Purchasing Office

191 South East St Frederick, Maryland 21701 301-644-5212 phone 301-644-5213 fax



Bill Meekins CPPB, CPPO, NIGP-CPP, CSBO, CPCP, Purchasing Manager Kim Miskell, CSBO, Assistant Purchasing Manager

Roy McHaffa, CPP, CPDW, Purchasing Agent David Guzman, Purchasing Agent

BID NUMBER/NAME: Bid 24M5, Unit Price Contract for Floor Covering

BID ISSUE DATE: February 2, 2024

BID CONTRACT MANAGER: Roy McHaffa, CPP, CPDW, Purchasing Agent roy.mchaffa@fcps.org

BID CONTRACT ADMINISTRATOR: George Tracey, FMP, CBO, Project Manager III, Maintenance and Operations

George.tracey@fcps.org

QUESTIONS: Questions due no later than 4:00 P.M., local time, on February 19, 2024.

Submit questions in writing via OpenGov.

PRE-BID DATE: 10:00 A.M., local time, February 12, 2024 (Attendance is encouraged, but not

mandatory.)

PRE-BID LOCATION: This meeting will be held virtually via Google Meet.

Google Meet joining info:

Video call link: https://meet.google.com/the-sfmu-dkm
Or dial: (US) +1 318-576-1118 PIN: 373 206 625#

OBTAINING BID DOCUMENTS: To view and/or download this solicitation package please visit our webpage at:

https://secure.procurenow.com/portal/fcps. If you have problems downloading

this bid or applicable addenda, contact: staci.greeley@fcps.org

BONDS REQUIRED: NO

MBE REQUIREMENTS: NO

BID DUE: 2:00 P.M., local time, on February 26, 2024.

Bids will be opened and publicly read utilizing Google Meet.

Google Meet joining info:

Video call link: https://meet.google.com/wvq-cwro-tam
Or dial: (US) +1 319-343-7895 PIN: 396 885 713#

SEALED BID DELIVERED TO: FCPS is accepting electronic bid submissions through OpenGov Procurement.

Bidders can create a FREE account with OpenGov Procurement by signing up

at http://secure.procurenow.com/signup.

TENTATIVE AWARD DATE: BOE Work Session, scheduled on: March 27, 2024

ELIGIBILITY TO BID: All Frederick County Public School vendors and or contractors interested in

bidding on FCPS projects must register at eMaryland Marketplace Advantage www.procurement.maryland.gov. FCPS will no longer accept bidder's

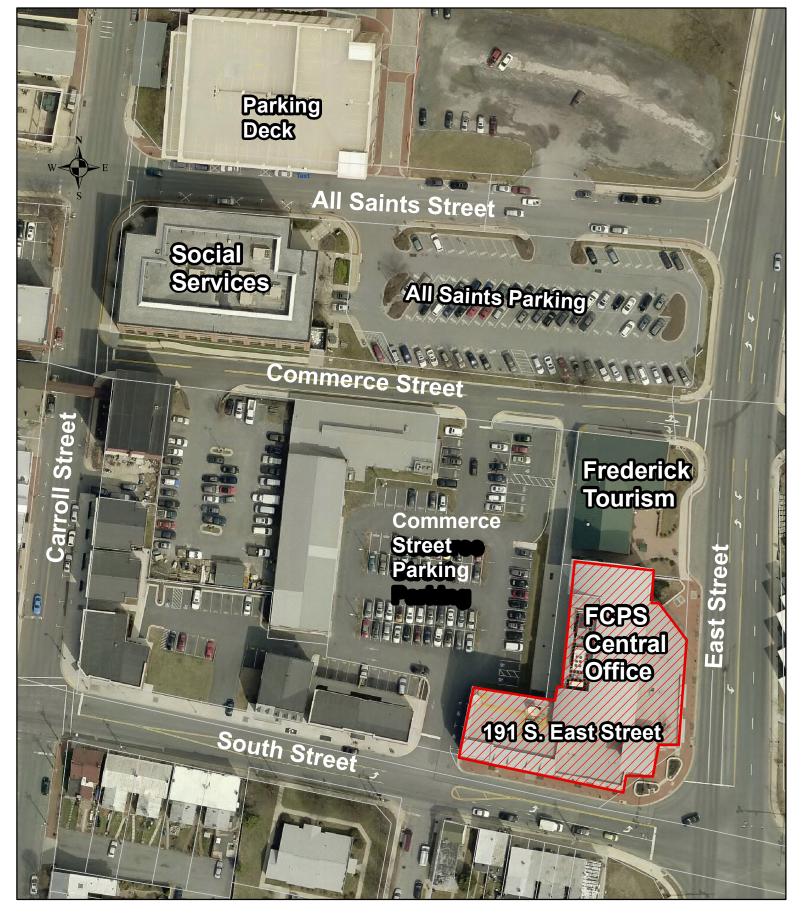
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Frederick County Public Schools 191 S. East Street



THE SCHOOL YEAR AT A GLANCE

2023

August 23 (Wednesday) First Day of School September 4 (Monday) Schools* and Offices Closed September 22 (Friday) 3 1/2-Hour Early Dismissal for Students September 25 (Monday) Schools* Closed October 11 (Wednesday) 4-Hour Delayed Opening: Elementary and Middle Only (Parent-Teacher Conferences), No 1/2 Day Pre-K; High Schools Open on Time October 12 (Thursday) 4-Hour Delayed Opening: Elementary and Middle Only (Parent-Teacher Conferences), No 1/2 Day Pre-K; High Schools Open on Time October 13 (Friday) 3 1/2-Hour Early Dismissal: Elementary and Middle Only (Parent-Teacher Conferences), No 1/2 Day Pre-K; High Schools Open Full Day October 20 (Friday) Schools* Closed for Students October 27 (Friday) Schools* Closed for Students November 22 (Wednesday) Schools* and Offices Closed Schools** and Offices Closed November 23-24 (Thursday-Friday) December 1 (Friday) 2-Hour Early Dismissal for Students December 25-26 (Monday-Tuesday) Schools** and Offices Closed December 27-29 (Wednesday-Friday) Schools** Closed

2024

January 1 (Monday)	Schools** and Offices Closed
January 15 (Monday)	Schools** and Offices Closed
January 16 (Tuesday)	Schools Closed*
January 17 (Wednesday)	Schools Closed*
February 16 (Friday)	2-Hour Early Dismissal for Students
February 19 (Monday)	Schools** and Offices Closed
March 22 (Friday)	Schools* Closed for Students
March 29 (Friday)	Schools** and Offices Closed
April 1 (Monday)	Schools** and Offices Closed
April 2-5 (Tuesday-Friday)	Schools* Closed for Students
May 2 (Thursday)	2-Hour Early Dismissal for Students
May 14 (Tuesday)	Schools** and Offices Closed
May 27 (Monday)	Schools** and Offices Closed
June 5*** (Wednesday)	2-Hour Early Dismissal/Last Day of School for Students

^{*}BOE Determined

Get Calendar Details:

www.fcps.org/calendar

Like us on Facebook: FCPS Maryland Follow us on Twitter: @FCPSMaryland Follow us on Instagram: @FCPSMaryland

 $Select\ FindOutFirst\ email\ calendar\ updates\ and\ emergency-closing\ announcements:$

www.fcps.org/fof

See the Calendar Handbook months pages







@FCPSMaryland

www.fcps.org/fof

^{**}State Mandated

^{***} FCPS will make up days closed for inclement weather or other emergencies in the following sequence: June 6, 7, 10, 11 and 12. If no snow days are used, the last day for students is Wednesday, June 5. The June 2-hour early dismissal will occur on the last day of school for students. The school year will provide 180 days for students. Dates are subject to BOE revision.

DIRECTORY OF SCHOOLS

ELEMENTARY

- Ballenger Creek 240-236-2500 5250 Kingsbrook Drive Frederick, MD 21703 Fax 240-236-2501 https://edu.fcps.org/bces/
- 3. Brunswick 240-236-2900 400 Central Avenue Brunswick, MD 21716 Fax 240-236-2901 https://edu.fcps.org/bes/
- Butterfly Ridge ■▶●◆★▲ 240-566-0300 601 Contender Way Frederick, MD 21703 Fax 240-566-0301 https://edu.fcps.org/bres/
- Carroll Manor ■● 240-236-3800
 5624 Adamstown Road Adamstown, MD 21710
 Fax 240-236-3801 https://edu.fcps.org/cmes/
- Centerville ● 240-566-0100 3601 Carriage Hill Drive Frederick, MD 21704 Fax 240-566-0101 https://edu.fcps.org/ces/
- 7. Deer Crossing 240-236-5900 10601 Finn Drive New Market, MD 21774 Fax 240-236-5901 https://edu.fcps.org/dces/
- Emmitsburg 240-236-1750 300 South Seton Avenue Emmitsburg, MD 21727 Fax 240-236-1751 https://edu.fcps.org/ees/
- 10. Green Valley 240-236-3400 11501 Fingerboard Road Monrovia, MD 21770 Fax 240-236-3401 https://edu.fcps.org/gves/
- 11. Hillcrest ■★▲ 240-236-3200 1285 Hillcrest Drive Frederick, MD 21703 Fax 240-236-3201 https://edu.fcos.ora/hes/

- B) Woodsboro 240-236-3700
 Grades Pre-K-2
 101 Liberty Road
 Woodsboro, MD 21798
 Fax 240-236-3701
 https://edu.fcps.org/woes/
- 22. North Frederick ■▶◆★ 240-236-2000 1010 Fairview Avenue Frederick, MD 21701 Fax 240-236-2001 https://edu.fcps.org/nfes/
- 23. Oakdale 240-236-3300 5830 Oakdale School Road Ijamsville, MD 21754 Fax 240-236-3301 https://edu.fcps.org/oes/
- 24. Orchard Grove 240-236-2400 5898 Hannover Drive Frederick, MD 21703 Fax 240-236-2401 https://edu.fcps.org/oges/
- 25. Parkway 240-236-2600 300 Carroll Parkway Frederick, MD 21701 Fax 240-236-2601 https://edu.fcps.org/pes/
- 26. Spring Ridge ▶ ◆ 240-236-1600 9051 Ridgefield Drive Frederick, MD 21701 Fax 240-236-1601 https://edu.fcps.org/sres/
- 27. Sugarloaf 240-566-0500 3400 Stone Barn Drive Frederick, MD 21704 Fax 240-566-0501 https://edu.fcps.org/sues/
- 28. Thurmont
 Grades 3-5
 805 East Main Street
 Thurmont, MD 21788
 Fax 240-236-0901
 https://edu.fcps.org/tes/
- 29. Thurmont
 Primary

 Grades Pre-K-2
 7989 Rocky Ridge Road
 Thurmont, MD 21788
 Fax 240-236-2801
 https://edu.fcps.org/tps/
- 0. Tuscarora 240-566-0000 6321 Lambert Drive Frederick, MD 21703 Fax 240-566-0001 https://edu.fcps.org/tues/

Middle (continued)

- 42. Governor Thomas 240-236-4900 Johnson 1799 Schifferstadt Boulevard Frederick, MD 21701 Fax 240-236-4901 https://edu.fcps.org/gtjms/
- 43. Middletown 240-236-4200 100 Martha Mason Street Middletown, MD 21769 Fax 240-236-4250 https://edu.fcps.org/mms/
- 44. Monocacy * 240-236-4700 8009 Opossumtown Pike Frederick, MD 21702 Fax 240-236-4701 https://edu.fcps.org/moms/
- 45. New Market 240-236-4600 125 West Main Street New Market, MD 21774 Fax 240-236-4650 https://edu.fcps.org/nmms/
- 46. Oakdale 240-236-5500 5810 Oakdale School Road Ijamsville, MD 21754 Fax 240-236-5501 https://edu.fcps.org/oms/
- 47. Thurmont 240-236-5100 408 East Main Street Thurmont, MD 21788 Fax 240-236-5101 https://edu.fcps.org/tms/
- 48. **Urbana**3511 Pontius Court
 Ijamsville, MD 21754
 Fax 240-566-9201
 https://edu.fcps.org/ums/
- 49. Walkersville 240-236-4400 55 West Frederick Street Walkersville, MD 21793 Fax 240-236-4401 https://edu.fcps.org/wms/
- 50. West Frederick * 240-236-4000 515 West Patrick Street Frederick, MD 21701 Fax 240-236-4050 https://edu.fcps.org/wfms/
- 51. Windsor Knolls
 11150 Windsor Road
 Ijamsville, MD 21754
 Fax 240-236-5001
 https://edu.fcps.org/wkms/

High

52. Brunswick 240-236-8600 101 Cummings Drive Brunswick, MD 21716 Fax 240-236-8601 https://edu.fcps.org/bhs/

- 53. Catoctin 240-236-8100 14745 Sabillasville Road Thurmont, MD 21788 Fax 240-236-8101 https://edu.fcps.org/chs/
- 54. Frederick
 650 Carroll Parkway
 Frederick, MD 21701
 Fax 240-236-7015
 https://edu.fcps.org/fhs/
- 55. Governor Thomas Johnson
 1501 North Market Street
 Frederick, MD 21701
 Fax 240-236-8201
 https://edu.fcps.org/atjhs/
- 56. Linganore 240-566-9700 12013 Old Annapolis Road Frederick, MD 21701 Fax 240-566-9701 https://edu.fcps.org/lhs/
- 57. Middletown
 200 Schoolhouse Drive
 Middletown, MD 21769
 Fax 240-236-7450
 https://edu.fcps.org/mhs/
- 58. Oakdale 240-566-9400 5850 Eaglehead Drive Ijamsville, MD 21754 Fax 240-566-9401 https://education.fcps.org/ohs/
- 59. Tuscarora 240-236-6400 5312 Ballenger Creek Pike Frederick, MD 21703 Fax 240-236-6401 https://edu.fcps.org/ths/
- 60. Urbana 240-236-7600 3471 Campus Drive Ijamsville, MD 21754 Fax 240-236-7601 https://edu.fcps.org/uhs/
- 61. Walkersville 240-236-7200 81 West Frederick Street Walkersville, MD 21793 Fax 240-236-7250 https://edu.fcps.org/whs/

SPECIALIZED SCHOOLS & PROGRAMS ————

62. Career and Technology Center
7922 Opossumtown Pike
Frederick, MD 21702
Fax 240-236-8501
https://edu.fcps.org/ctc/

- 63. Carroll Creek
 Montessori Public
 Charter School
 7215 Corporate Court
 Frederick, MD 21703
 Fax 240-566-0601
 https://carrollcreekmontessori.org/
- 64. FCPS Remote Virtual Program
 c/o Deer Crossing ES
 10601 Finn Drive
 New Market, MD 21774
 Elementary/Middle
 Fax 240-236-8971
 https://edu.fcps.org/emsrvp/
 High
 240-236-8450
 c/o GTJMS
 1799 Schifferstadt Boulevard
 Frederick, MD 21701
 Fax 240-236-8451
 https://edu.fcps.org/hsrvp/
- 65. Frederick Classical
 Charter School
 8445 Spires Way, Suite CC
 Frederick, MD 21701
 Fax 240-236-1201
 https://frederickclassicalcharterschool.org/
- 66. Frederick County
 Virtual School
 c/o GTJMS
 1799 Schifferstadt Boulevard
 Room 116
 Frederick, MD 21701
 Fax 240-236-8451
 https://edu.fcps.org/fcvs/
- 67. Heather Ridge School
 1445 Taney Avenue
 Frederick, MD 21702
 Fax 240-236-8001
 https://edu.fcps.org/hrs/
- 68. Monocacy Valley Montessori Public Charter School 64 Thomas Johnson Drive Frederick, MD 21702 Fax 240-236-6101 https://mympcs.org/
- 69. Rock Creek School 240-236-8700 55B West Frederick Street Walkersville, MD 21793 Fax 240-236-8701 https://edu.fcps.org/rcs/
- 70. Sabillasville 240-236-6000
 Environmental
 Charter School
 16210-B Sabillasville Road
 Sabillasville, MD 21780
 Fax 240-236-6001
 https://edu.fcps.org/ses/

12. Kemptown 240-236-3500 3456 Kemptown Church Road Monrovia, MD 21770 Fax 240-236-3501 https://edu.fcps.org/kes/

13. Lewistown ■▶● 240-236-3750 11119 Hessong Bridge Road Thurmont, MD 21788 Fax 240-236-3751 https://edu.fcps.org/les/

14. Liberty ■ **240-236-1800** 33. 11820 Liberty Road Frederick, MD 21701 Fax 240-236-1801 https://edu.fcps.org/libes/

15. Lincoln ■★▲ 240-236-2650 200 Madison Street Frederick, MD 21701 Fax 240-236-2651 https://edu.fcps.org/lnes/

16. Middletown 240-236-1100 Grades 3-5 201 East Green Street Middletown, MD 21769 Fax 240-236-1150 https://edu.fcps.org/mes/

17. Middletown 240-566-0200 Primary ■▶● Grades Pre-K-2 403 Franklin Street Middletown, MD 21769 Fax 240-566-0201 https://edu.fcps.org/mps/

18. Monocacy ★▲ 240-236-1400 7421 Hayward Road Frederick, MD 21702 Fax 240-236-1401 https://edu.fcps.org/moes/

19. Myersville 240-236-1900 429 Main Street Myersville, MD 21773 Fax 240-236-1901 https://edu.fcps.org/myes/

20. New Market ■ 240-236-1300 93 West Main Street New Market, MD 21774 Fax 240-236-1301 https://edu.fcps.org/nmes/

21. New Midway-Woodsboro A) New Midway 240-236-1500 Grades 3-5 12226 Woodsboro Pike Keymar, MD 21757 Fax 240-236-1501 https://edu.fcps.org/woes/

31. Twin Ridge ■▶● 240-236-2300 1106 Leafy Hollow Circle Mt. Airy, MD 21771 Fax 240-236-2301 https://edu.fcps.org/tres/

32. Urbana ■▶● 240-236-2200 3554 Urbana Pike Frederick, MD 21704 Fax 240-236-2201 https://edu.fcps.org/ues/

Valley ■ 240-236-3000 3519 Jefferson Pike Jefferson, MD 21755 Fax 240-236-3001 https://edu.fcps.org/ves/

34. Walkersville ■ 240-236-1000 83 West Frederick Street Walkersville, MD 21793 Fax 240-236-1050 https://edu.fcps.org/wes/

35. Waverley ■★▲ 240-236-3900 201 Waverley Drive Frederick, MD 21702 Fax 240-236-3901 https://edu.fcps.org/waves/

36. Whittier ■▶● 240-236-3100 2400 Whittier Drive Frederick, MD 21702 Fax 240-236-3101 https://edu.fcps.org/whes/

37. Wolfsville ■ 240-236-2250 12520 Wolfsville Road Myersville, MD 21773 Fax 240-236-2251 https://edu.fcps.org/wfes/

38. Yellow Springs ■ 240-236-1700 8717 Yellow Springs Road Frederick, MD 21702 Fax 240-236-1701 https://edu.fcps.org/yses/

MIDDLE

39. Ballenger Creek 240-236-5700 5525 Ballenger Creek Pike Frederick, MD 21703 Fax 240-236-5701 https://edu.fcps.org/bcms/

40. Brunswick 240-236-5400 301 Cummings Drive Brunswick, MD 21716 Fax 240-236-5401 https://edu.fcps.org/bms/

41. Crestwood 240-566-9000 7100 Foxcroft Drive Frederick, MD 21703 Fax 240-566-9001 https://edu.fcps.org/cms/



- ▶ Inclusive Program 3-year-old Half Day Pre-K
- Inclusive Program 4-year-old Full Day Pre-K
- Self Contained Special Education Full Day Pre-K
- ★ STAR Schools
- ▲ Judy Center Schools

FREDERICK COUNTY PUBLIC SCHOOLS (FCPS) GENERAL TERMS AND CONDITIONS SECTION I

1. BIDDER REGISTRATION

- a. All Frederick County Public School (FCPS) suppliers and or contractors interested in bidding on FCPS projects must register on eMaryland Marketplace Advantage https://emma.maryland.gov FCPS will no longer accept bidder's applications.
- b. Contractors are required to register with eMaryland Marketplace Advantage https://emma.maryland.gov within five days following notice of award. Maryland law requires local and state agencies to post award notices on eMaryland Marketplace Advantage. This cannot be done without the contractor's self-registration in the system. Registration is free. Failure to comply with this requirement may be considered grounds for default. It is recommended that any interested bidder register with eMaryland Marketplace Advantage regardless of the award outcome for this procurement as it is a valuable resource for bid notification for municipalities through Maryland.

2. PRE-BID MEETING

- a. A Pre-Bid Meeting will be held at the date and time indicated on the cover page of this solicitation package.
- b. Attendance at the Pre-Bid Meeting is not mandatory; however, all suppliers are strongly encouraged to attend.
- c. The agenda for this Pre-Bid Meeting will include the following: introduction of staff; description of scope of work; timeline/scheduling; budget priorities/concerns; and procurement responsibilities.
- d. Questions shall be submitted, via email, to the person(s) indicated on the cover page of this solicitation package. Due to possible changes and/or additions to the specifications, bids should not be submitted prior to the Pre-Bid meeting.
- e. If FCPS offices are closed, or operating on a modified schedule, due to inclement weather on the day a Pre-Bid is scheduled, the Pre-Bid is cancelled and will not be rescheduled unless an addendum is issued. Bidders are advised that they are to email questions to the identified Contract Manager by the date and time required within this solicitation. For the fastest, most reliable information, regarding closures and/or delays check the following:
 - www.fcps.org
 - Social Media: FCPS on Twitter and FCPS on Facebook
 - Email/Text Messages: Sign up for FindOutFirst email and emergency-only text messages
 - FCPS TV: Comcast Channel 18 (Frederick area)
 - Local radio and TV stations

3. PREPARATION OF BID

a. Should any bidder be in doubt as to the meaning of the specifications, or should they find any discrepancy or omission, they shall notify the Contract Manager listed on the solicitation cover

- sheet. If required, bidders will be notified of clarifications and/or additional information by means of addendum.
- b. Bidders, or their authorized representatives, are expected to fully inform themselves as to the conditions and requirements of the specifications before submitting bids. Failure to do so will be at the bidder's own risk.
- c. Bidder must submit their proposals online via OpenGov Procurement (https://procurement.opengov.com/portal/fcps).
- d. Each bid shall show the full business address and contact information of the bidder and be signed by the person(s) legally authorized to sign contracts. All correspondence concerning the bid and contract, including notice of award, copy of contract, and purchase order, will be emailed, or mailed, to the address shown on the bid in the absence of written instructions from the bidder to the contrary.
- e. The following items must be included in submission:
 - i. Proposal pages completely and accurately filled out:
 - Verify all mathematical calculations.
 - Strike through errors, initial and make correction.
 - Initial corrections.
 - ii. Signature Acknowledgement Form completed and signed.
 - iii. Statutory Affidavit and Non-Collusion Certification form completed and signed.
 - iv. Certificate of Compliance form completed and signed.
 - v. Conflict of Interest Form completed and signed.
 - vi. Proprietary Information Form completed and signed
 - vii. W-9 (This is the company information that will be entered in the FCPS supplier database).
 - viii. Certificate of Insurance (if applicable).
- f. Bidders shall be required under Article 56, Section 270(4), Annotated Code of Maryland, to provide proof of Certificate of Registry and must be licensed to do business in the State of Maryland and must provide a tax certification number. Visit the following website to ensure compliance: www.Egov.maryland.gov/BusinessExpress.
- g. Bids by partnerships must be signed with the partnership name, followed by the signature and designation of the person having authority to sign. When requested, satisfactory evidence of authority of the person signing will be furnished. Anyone signing the bid as an agent shall file satisfactory evidence of their authority to do so, if requested.
- h. Bids by corporations must be signed with the name of the corporation, which must match the information on the submitted W-9, followed by the signature and designation of the person having authority to sign. When requested, satisfactory evidence of authority of the person signing will be furnished. Anyone signing the bid as an agent shall file satisfactory evidence of their authority to do so, if requested.
- i. Failure to sign the bid document will result in rejection of the bid as non-responsive.
- j. FCPS will not be responsible for any costs incurred by a bidder in preparing and submitting a proposal in response to this solicitation.
- k. If the bidder has made an error, the bidder may request, in writing, to have their bid withdrawn. Approval of a bidder's request is not automatic and may be given only by the Purchasing Manager.

Requests for withdrawal are usually denied, unless the bidder proves to the satisfaction of the Purchasing Manager that the mistake was either a scrivener's error or another type of clearly unintentional error so departing from customary and reasonable business practices as to be obvious and to legitimately and substantially impair the supplier's business.

4. BID PRICING

- a. Prices quoted shall not exceed the prices established under any governmental price control regulations.
- b. All proposals submitted shall be irrevocable for a period of 90 days following the proposal due date, and FCPS has within that time period after due date to accept the proposal. FCPS reserves the right to reject any offer that specifies less than 90 days of acceptance time. Upon mutual agreement between FCPS and the contractor, the acceptance time may be extended. Proposals may not be withdrawn during this period.
- c. FCPS retains the right, with mutual consent of the bidder(s), to utilize the bid pricing and approved price changes for future purchases for as long as the bidder(s) mutually agrees to extend the prices.
- d. If the contract includes equipment, all prices must be FOB-Destination (inside delivery), unless specifically authorized in Section II FCPS Specific Terms and Conditions.
- e. Charges for express delivery will only be allowed if authorized by FCPS in writing.
- f. The bidder(s) are encouraged to bid only one product per line item that most nearly meets the specifications. If the bidder believes that there is more than one product available, a limit of two offers will be considered for each line item.
- g. If two or more particular brands, models, or makes are listed in the specifications (under Base and Alternate Bids) and the bidder has not indicated in the bid which of the two or more brands, models, etc., is being bid, it shall be understood that FCPS may require the bidder to furnish whichever is preferred by FCPS.
- h. All unit prices on items bid shall be completed on the provided proposal sheet(s). A "NO BID" or "N/A" notation should be completed for each item not being bid. Blank spaces in the proposal sheet will be considered as not being bid.
- i. In case of an error in the extension of prices in the bid, the unit price shall govern.
- j. Neither law nor regulations make allowance for errors either of omission or commission on the part of the bidders. In case of error in multiplication of unit price when arriving at total price per line item, the unit price shall govern. If there is a discrepancy between the price written in numbers and the price written in words, the words will govern.
- k. Unit Prices must be rounded off to no more than two decimal places unless so specified in Section II
 FCPS Specific Terms and Conditions.
- 1. FCPS reserves the right to consider discounts in evaluating a bid with line item pricing requirements. The bidder should calculate all discounts, other than prompt payment, as part of their unit pricing.

5. TAXES

- a. No charge will be allowed for federal excise, state, and/or municipal sales and use taxes, from which the Board of Education of Frederick County is exempt.
- b. A contractor is not eligible, per the Maryland Comptroller's Office, to utilize the tax exemption certificate for governmental agencies.

6. ADDENDUM

- a. All changes to the bid solicitation will be made through appropriate addendum issued from the Purchasing Department.
- b. Addendum will be available on the FCPS Purchasing Department webpage. All suppliers who are known by the Purchasing Department to have downloaded the bid documents will receive an email notification.
- c. Addendum will be issued a minimum of four days prior to the bid opening date, unless the addendum issued extends the due date. (verified with COMAR, which states addendums within a "reasonable" time)
- d. Each bidder shall ascertain, prior to submitting a bid that they have received all addendum issued and the bidder shall acknowledge receipt on the Signature Acknowledgement Form. Failure of any bidder to acknowledge the receipt of addendum will not relieve that bidder from any obligations under this solicitation as amended by addendum. All addendum so issued will become a part of the award and contract documents.

7. RECEIPT OF BIDS

- a. Bids are to be uploaded to OpenGov Procurement, the online sourcing website utilized by FCPS. Submissions may be uploaded at any time prior to the bid due date and time. Bidders may modify their bid submissions up until the bid due date and time.
- b. Bids uploaded after the designated date and/or time will not be accepted. It is the responsibility of the supplier to ensure that submittals are uploaded on time.
- c. In the event of inclement weather on the date when bids are scheduled to be opened and the FCPS offices are closed, or operating under a modified schedule, bids will be opened on the next business day at the same time as previously scheduled. The bid submission date will not change based on inclement weather, unless changed by an addendum. Often when schools are closed due to inclement weather, administrative offices remain open. When in doubt, refer to Section 2(e) for closing and delays.

8. OPENING OF BIDS

- a. Sealed bids will be publicly opened at the date and time indicated on the solicitation cover sheet.
- b. All bids received must be signed by a person legally authorized to sign the company into a contract. Bids will be submitted on-line via OpenGov Procurement. (https://secure.procurenow.com/portal/fcps).
- c. Complete evaluation of the proposals will not take place at the bid opening and no indication of award will be made. A final recommendation(s) shall be prepared for review and approval by the Board of Education of Frederick County.

- d. The recommended award will be posted to the FCPS BoardDocs website a minimum of three days prior to the Board of Education meeting in which it will be presented.
- e. Final award recommendation, and the bid tabulation, will be posted on the FCPS webpage, www.fcps.org/bidlist, after the Board of Education of Frederick County approval.

9. STANDARD OF QUALITY, "OR EQUAL CLAUSES," AND SUBSTITUTIONS

- a. Any make/model specified in the solicitation is used only to establish a quality level, unless specifically noted in Section II FCPS Specific Terms and Conditions. Any material or article that will perform adequately the duties imposed by the general design will be considered equal and satisfactory. FCPS retains the right to determine if items are equivalent and will be accepted.
- b. It will be the responsibility of the bidder to submit a clear and concise proposal wherein each substitution and deviation is identified and described, in writing, at the time of solicitation submission.
- c. In the absence of any statement to the contrary by the bidder, the submission will be interpreted as being the exact brand and/or qualities, etc., enumerated in the detailed specifications, whenever the specifications indicate a product of a particular manufacturer, model or brand.
- d. Bidders must submit detailed literature if bidding an item other than the specified item. Detailed literature is defined as product features or specifications relating to construction and/or performance.
- e. The detailed literature is to be arranged and labeled according to item number referenced on the solicitation document.
- f. It is the bidders' responsibility to submit required literature, or links to webpages, with the bid submission. Failure to submit such data as required and/or at the time designated by the Purchasing Department shall be cause for rejection of that item.
- g. No substitutions or deviations will be permitted following the award of the contract unless "cause and effect" is presented in writing and approved by the Contract Manager. A statement of any credit or extra cost involved will be included with the request.
- h. FCPS shall not be responsible to provide personnel, testing facilities, or other resources necessary to search out substitutions and deviations in bid proposals which are unclear through the nebulous terms such as "comparable", or blanket statements of deviation such as "our standard design, construction, hardware, finishes, etc."
- i. The bidder will, upon request and with no cost to the FCPS, furnish documents, independent laboratory tests reports, and/or similar materials of proof to substantiate that the substitutions and deviations of the items they propose to furnish do not prevent these items from being truly and factually equal to, or exceeding, that which is specified.
- j. The cost of testing a representative sample of an order or shipment for acceptance and compliance with specifications shall be borne by FCPS. If the order or shipment is rejected for failure to meet the requirements of the specifications or purchase description, the cost of testing will be charged to the awarded suppliers.

10. SAMPLES

- a. Samples will be requested for testing and evaluation purposes. Failure to submit samples as required at the time designated may be cause for rejection of that item.
- b. All samples must be delivered with all charges prepaid to the designated point of delivery. Samples must be marked as "SAMPLE" and include the name of the bidder, bid name and number, and return instructions, if applicable.
- c. The right is reserved to retain any sample submitted with bids for the purposes of examination and testing. FCPS reserves the right to use all samples in any manner which may best serve the final determination of the successful bidder, even if said examination and testing results in damage to or destruction of the sample.
- d. FCPS retains the right to determine the method of testing to be utilized.
- e. Samples that are not retained by FCPS must be removed within two weeks upon notification. Return shipping must be prepaid by the suppliers. Samples not removed within this two-week period shall be retained, or disposed of, at the discretion FCPS, and without compensation to the bidder.

11. GUARANTEES AND WARRANTIES

- a. The awarded supplier(s) will guarantee the material and workmanship on all services, equipment, materials, supplies, and labor, furnished by them, for a minimum period of one year from the date of acceptance, unless a longer period of time is specified in Section II FCPS Specific Terms and Conditions.
- b. If, within the guarantee period, any defects or signs of deterioration are noted, the awarded supplier(s) at their expense, shall correct the condition or they shall replace the part or entire unit of work/equipment to the complete satisfaction of FCPS. These repairs, replacements, or adjustments shall be made only at such times as will be designated by FCPS to minimize the disruption to building/school operations.
- c. Should the awarded supplier(s) fail to comply with the terms of this guarantee, FCPS may have such work performed as it deems necessary to fulfill the guarantee, charging the cost to the awarded supplier(s).

12. AWARDS OR REJECTION OF BIDS

- a. The basis of award shall be the lowest responsible bidder submitting a responsive bid that conforms to the specifications established in the solicitation with consideration given to the quantities involved, time required for delivery, purpose for which required, competency and responsibility of bidder, the ability of the bidder to perform satisfactory service, and the plan for utilization of minority contractors, if applicable.
- b. FCPS reserves the right to determine completeness and/or timeliness of bids, to reject any or all bids in whole or in part, to make partial awards, to waive any informality in any quotation, to increase or decrease quantities if quantities are listed in the bid, to reject any bid that shows any omissions, alterations of form, additions not called for, conditions, or alternate proposals, and to make any such award as is deemed to be in its best interest.
- c. Bidders may be required, before the awarding of a contract, to show to the complete satisfaction of

- FCPS, that they have the necessary facilities, ability and financial resources to execute the contract in a satisfactory manner, and within the time specified. Bidders may be required to demonstrate they have the necessary experience, history and references to assure FCPS of their qualifications.
- d. The Board of Education of Frederick County reserves the right to award the bid within 90 days from the date of the bid opening unless a different time period is stated in the bid document.
- e. Unless stated otherwise in Section II FCPS Specific Terms and Conditions, the contract may be awarded by line item, group, or in the aggregate, whichever is in the best interest of FCPS.
- f. In the event of a tie, where all other factors, such as past performance, are considered comparable, the award shall be made to the Frederick County based bidder; the closest Maryland out-of-county based bidder; and the closest out-of-state based bidder, in that order of preference.
- g. FCPS does not have local, state or federal preference requirements except when mandated by a targeted funding source.
- h. If, after competitive sealed bids have been opened, the Purchasing Manager determines that only one responsible bidder has submitted a responsive bid, the procurement contract may be negotiated with that one bidder as sole source procurement.
- i. A recommendation for the award of a contract will be presented to the Board of Education of Frederick County for approval. Upon approval of the award of contract, the bidder(s) shall be notified of their award(s). If applicable, an FCPS contract document shall also be issued.
- j. The Board of Education of Frederick County reserves the right to reject the bid of a bidder who has, in the opinion of FCPS, failed to properly perform under previous contracts, or, who investigation shows, is not in a position to perform the contract.
- k. The Board of Education of Frederick County retains the right to reject any and all bids, if it is deemed in the best interest of FCPS to do so.
- 1. If, during the life of the contract, a product or service does not meet the solicitation terms and conditions, FCPS retains the right to cancel the awarded item(s) and award to a new bidder, as long as that bidder mutually agrees to the award.

13. CONTRACT FORMATION

- a. Notification of the contract award will be made by letter after approval by the Board of Education of Frederick County.
- b. The primary form of contract is the purchase order(s), and any agreed upon schedules, addendum, shop drawings, and documents associated with the bid solicitation/submission/award.
- c. A secondary form of contract, if required, may be noted in Section II FCPS Specific Terms and Conditions, of this bid solicitation.
- d. No amendment, modification or change to the contract shall be effective unless such change is in writing and mutually agreed upon by authorized representatives of FCPS and the awarded supplier(s). Changes may not significantly alter the original scope of the agreement.

14. PROTESTS

- a. The Purchasing Manager shall attempt to resolve, informally, all protests of bid award recommendations. Bidders are encouraged to present their concerns promptly to the Contract Manager for consideration.
 - i. The bidder must submit their concern, in writing, addressed to the Purchasing Manager. It should include the following:
 - Name, address, contact information of the protestor;
 - Statement of reasons for the protest;
 - Supporting documentation to substantiate the claim;
 - The remedy sought.
 - ii. The protest must be received by the Purchasing Manager at least two calendar days prior to the date of the Board of Education meeting at which the recommendation will be presented. It is the supplier's responsibility to ascertain the date and time of award.
 - iii. A bidder who does not file a timely protest before the contract is awarded by the Board of Education of Frederick County is deemed to have waived any objection.
- b. The Purchasing Manager shall inform the Chief Financial Officer and/or general counsel upon receipt of the protest, and shall confer with them prior to the issuance of a decision regarding disputes of contracts or awards valued at \$50,000 or above.
- c. The Purchasing Manager shall issue a decision in writing.
- d. Should the protestor disapprove of the Purchasing Manager's decision, they have the right to address the Board of Education of Frederick County during the public comment section of the same Board meeting where the award recommendation is scheduled for award.
- e. The Board of Education of Frederick County's decision is deemed the final action at the local level.
- f. A bidder may appeal a decision of the Board directly to the Maryland State Board of Education in accordance with Board Policy 105.11 and Maryland law.

15. CONTRACT DISPUTES

- a. Any dispute arising under this contract shall be decided by the Contract Administrator, the Contract Manager and the Purchasing Manager, who will communicate their decision to writing and furnish a copy to the supplier. This decision shall be final and conclusive unless, within 30 days, the supplier furnishes a written appeal addressed to the Board of Education of Frederick County. The local Board of Education has the right to hear appeals as provided by Maryland law.
- b. The Board of Education of Frederick County, or its duly authorized representative, will review the appeal for the determination of such appeal and their finding shall be final and conclusive. In connection with any appeal preceding under this clause, the supplier will be afforded an opportunity to be heard and to offer evidence in support of his appeal. Pending final decision of a dispute, the supplier shall proceed diligently with the performance of the contract and in strict accordance with the FCPS staff's decision. Exceptions are decisions determined by a court of competent jurisdiction to have been fraudulent, capricious, arbitrary, or so grossly erroneous as to imply bad faith, or not supported by evidence.
- c. This clause does not preclude consideration of laws questioned in connection with the decision

provided for above.

16. CONTRACT ASSIGNMENT

- a. The awarded supplier(s) will not assign or transfer any portion of their interest or obligation under this Agreement to any third party, without the prior written consent of the Contract Manager. Nothing herein shall be construed to create any personal or individual liability upon any employee, officer, elected official of the Board of Education of Frederick County, nor shall this Agreement be construed to create any rights hereunder in any person or entity other than the parties to this Agreement.
- b. The awarded supplier(s) will, when required, submit to the Contract Manager, in writing, the name of each subcontractor they intend to employ, the portion of the material to be furnished, their place of business, and any such information as may be required in order to know whether such subcontractor is reputable and reliable and able to furnish satisfactorily the material as called for in the specifications.
- c. FCPS reserves the right to approve or disapprove all subcontractors to be employed on a project. FCPS further reserves the right to approve or disapprove a change of subcontractor once an initial subcontractor has been approved. Any increased cost associated with the change of a subcontractor shall be the full obligation and responsibility of the awarded supplier(s).
- d. The awarded supplier(s) will not legally, or equitably, assign any of the funds payable under the contract, or its claim thereto, unless by, and with, the consent of the Contract Manager.
- e. The awarded supplier(s) will have the same provisions inserted in all subcontracts relative to the terms of the general conditions and other contract documents. Nothing contained in this contract shall create any contractual relations between any subcontractor and FCPS.

17. MULTI-YEAR CONTRACT

- a. Contracts that require funding appropriation for more than one fiscal year automatically terminate if money sufficient for the continued performance is not appropriated for any fiscal year. The date of termination is the last day of the fiscal year for which money was last appropriated, or the date provided in the termination clause of the procurement contract, whichever is earlier.
- b. If the multi-year contract is terminated due to lack of funding, FCPS shall reimburse the supplier for the reasonable value of any nonrecurring costs that were incurred as a result of the multi-year contract, but not amortized in the price of the supplies or services delivered under the multi-year contract. The reasonable value will be negotiated, and mutually agreed upon, by FCPS and the supplier
- c. The cost of termination may be paid from any appropriation available for that purpose.

18. HOLD HARMLESS

It is understood that the awarded supplier shall defend and hold harmless the Board of Education of Frederick County, and its representatives, from all suits, actions, or claims of any kind brought about as a result of any injuries or damages sustained by person(s) or property during the performance of this contract.

19. TERMINATION FOR DEFAULT

- a. When an awarded supplier has not performed or has unsatisfactorily performed the contract, payment shall be withheld at the discretion of FCPS. FCPS may, by written notice of default to the supplier terminate the whole or any part of the contract in any of the following circumstances:
 - i. If the supplier fails to perform the services or provide the products within the time and manner specific herein or any extension thereof, or:
 - ii. If the supplier fails to perform any of the provisions of this contact, or fails to make progress as to endanger performance of this contract, in accordance with its terms and in either of these two circumstances does not cure such failure within a period of ten calendar days (or longer as authorized by the Purchasing Manager) after receipt of written notice from the Purchasing Manager of such failure, or:
 - iii. If the supplier willfully attempts to perform the services other than specified as to coverage, limits, protections, and quality or otherwise, without specified authorization in the form of contract amendment, or:
 - iv. If a determination is made by FCPS that the obtaining of the contract was influenced by an employee FCPS having received a gratuity, or a promise therefore, in any way or form.
- b. In the event FCPS terminates the contract in whole or in part, FCPS may procure such products and services, in a manner the Purchasing Manager deems appropriate, and the supplier shall be liable to FCPS for any additional cost(s) incurred.
- c. If, after notice of termination of this contract under provisions of this clause, it is determined for any reason that the supplier was not in default under the provisions of this clause, or that the default was excusable under the provisions of this clause, the rights and obligations of the parties shall be the same as if the notice of termination had been issued pursuant to a termination for convenience.

20. TERMINATION FOR CONVENIENCE

The contract may be terminated by FCPS in accordance with this clause in whole, or in part, whenever FCPS determines that such a termination is in the best interest of FCPS. Written notice shall be given a minimum of 30 days in advance. FCPS will pay for all services, in accordance with contract pricing, up to the date of the termination. However, the awarded supplier(s) shall not be reimbursed for any anticipatory profits that have not been earned up to the date of termination. Under this contract, the awarded supplier does not have a right to unilateral termination for convenience.

21. GOVERNING LAW AND VENUE

- a. The supplier will comply with all Federal, State, and local laws, ordinances and regulations pertaining to work under their charge. If the supplier performs any work which it knows tor should know to be contrary to such laws, ordinance, and regulations and without such notices to FCPS they shall bear all costs arising therefrom.
- b. All suppliers and subcontractors must abide by the Board of Education of Frederick County policies and FCPS regulations while working on school property.
- c. The supplier certifies that their firm adheres to or follows non-discriminatory practices with respect to the employment and promotion of personnel without regard to color, creed, race, sex, or national

origin.

d. The solicitation shall be construed in accordance with, and interpreted under, the laws of the State of Maryland. Any lawsuits shall be filed in the appropriate State Court located in Frederick County, Maryland.

22. MULTI-AGENCY PARTICIPATION

- a. FCPS reserves the right to extend the terms and conditions of this solicitation to any and all other agencies within the state of Maryland, as well as, any other federal, state, municipal, county, or local governmental agency under the jurisdiction of the United States and its territories. This is conditioned upon mutual agreement of all parties pursuant to special requirements, which may be appended thereto. The awarded supplier(s) agrees to notify the issuing body of those entities that wish to use any contract resulting from this bid and will also provide usage information, which may be requested.
- b. By agreeing to extend the contract to other agencies, the supplier(s) reaffirms and warrants his original commitment to FCPS so that afterwards all items and services shall continue to conform to the requirements and conditions of the original agreement for its duration. Agencies who utilize the contract agree to notify FCPS Purchasing Department of any significant experiences, problems or issues which may, or may have the potential to, affect our administration of this contract.
- c. FCPS assumes no obligation on behalf of any other agency and shall be held harmless if either party is damaged due to the agency or supplier's failure to become informed of, or comply with, any provision or pricing under this agreement. All purchase orders and billing will be transacted between the supplier and the public agency.
- d. Each participating jurisdiction or agency shall enter into its own contract with the awarded supplier(s) and this contract shall be binding only upon the principals signing such an agreement. Invoices shall be submitted in duplicate "directly" to the ordering jurisdiction for each unit purchased. Disputes over the execution of any contract shall be the responsibility of the participating jurisdiction or agency that entered into that contract. Disputes must be resolved solely between the participating agency and the awarded supplier(s). The Lead Agency does not assume any responsibility other than to obtain pricing for the specifications provided.

23. PACKAGING AND DELIVERY REQUIREMENTS

- a. All materials must be securely packed in accordance with accepted trade practices.
- b. A packing list will be included in each shipment. This list shall contain the following information: Purchase Order Number, Supplier Name, Item Description, Item Number, Quantity and Delivery Location. Failure to comply with this condition may be considered sufficient reason to refuse to accept the goods.
- c. All materials, supplies and equipment for FCPS shall be delivered F.O.B Destination. Unless otherwise noted in Section II FCPS Specific Terms and Conditions, all items shall be delivered inside the office, school, or warehouse.
- d. Special delivery and handling instructions will be defined in Section II FCPS Specific Terms and Conditions, of each bid.
- e. All school deliveries shall be made during the hours of 9:00 A.M. and 2:00 P.M. local time and only on regular school days, see School Calendar Closings enclosed, except where modified in Section II

- FCPS Specific Terms and Conditions.
- f. All warehouse deliveries shall be made during the hours of 9:00 A.M. to 2:30 P.M. on all regular scheduled school days, see School Calendar Closings enclosed, except where modified in Section II FCPS Specific Terms and Conditions.
- g. Bulk materials, delivered to the Warehouse, are to be delivered on skids, or pallets, to the Warehouse receiving platform.
- h. No help for unloading will be provided. Suppliers shall notify their delivery personnel accordingly.
- i. The awarded supplier(s) shall be held responsible for and shall be required to make good at their expense, any and all damage done or caused by their employees in the execution of the contract as determined by FCPS.
- j. The supplier will be required to furnish proof of signed delivery in every instance. Delivery receipts indicating only the number and weight of cartons received will not constitute "proof" of delivery in the event of a dispute. FCPS will not accept responsibility for deliveries that have not been signed for by an FCPS employee.

24. BILLING AND PAYMENT

a. Invoices shall be submitted to: accounts.payable@FCPS.org or in duplicate to:

FREDERICK COUNTY PUBLIC SCHOOLS

Accounts Payable Department 191 South East Street Frederick, MD 21701

- b. Invoices and packing slips must contain the following information:
 - i. Bid Number
 - ii. Purchase Order Number
 - iii. Item Number (if applicable)
 - iv. Quantity (if applicable)
 - v. Brief Description of Item or Work Performed including the dates worked
 - vi. Unit Price Bid/Partial Payment Amount
 - vii. Extended Total for Each Item
 - viii. Grand Total
 - ix. Public School Construction Number (PSC) (if applicable)
- c. Payments will be made by FCPS check, single use credit account or credit card. Credit card statements with level three data are preferred. Bidders are prohibited from charging additional costs or fees from their bid price to process such orders.
- d. Invoices to be submitted once commodities have been received and/or services have been rendered.

25. COMPLIANCE WITH SPECIFICATIONS

- a. The awarded supplier(s) will abide by, and comply with, the true intent of the specifications and not take advantage of any unintentional error or omission, but will fully complete every part as to the true intent and meaning of the specifications and drawings.
- b. Whenever mention is made of any article, material, or workmanship to be in accordance with laws,

- ordinances, building codes, underwriter's code, A.S.M.E. regulations, or similar expressions, the requirements of these laws, ordinances, etc., shall be construed as to the minimum requirements of these specifications.
- c. Where the requirements of the specifications call for a higher grade and are not in conflict with the laws, ordinances, etc., the specifications shall govern.
- d. In the case of any apparent conflict between the specifications and such laws, ordinances, etc., the awarded supplier(s) will contact the Contract Administrator and the Contract Manager for a decision before proceeding with any work.

26. FAILURE TO PERFORM/DELIVER

- a. If the awarded supplier(s) fails to provide the services, equipment, or other items required within the prescribed time limits, or established delivery schedule, the Contract Manager may elect to obtain services, equipment, or other items necessary from an alternate source.
- b. The awarded supplier(s) will pay any additional cost(s) incurred by FCPS for obtaining replacement services, equipment, and other necessary items.
- c. FCPS shall have the unilateral right of alternate source selection to perform the work when the awarded supplier(s) does not perform the required work.
- d. In addition to, or in lieu of, paying for any incurred replacement costs(s), the awarded supplier(s) may pay liquidated damages, in the amount of \$150 per day, for any delay or failure in performance, as well as any related damages sustained by FCPS.
- e. The assessment of liquidated damages by FCPS against the awarded supplier(s) does not supersede or affect the right of FCPS to impose other remedies that may be available.

27. SAFETY REQUIREMENTS

- a. When applicable, all machinery/equipment must meet OSHA-MOSHA requirements as to the safety of the operation of the equipment. All required safety devices shall be included in the price(s) bid.
- b. When applicable, kitchen equipment and supplies must meet Maryland State Health Department, National Sanitation Foundation (NSF) and Frederick County Health Department requirements.
- c. All construction activities must be conducted in strict compliance with OSHA/MOSHA requirements.
- d. Equipment offered which fails to comply with any applicable section of the National Electrical Code, or is not U.L. Listed (where U.L. Listings have been established for that type of device) shall be rejected.
- e. The awarded supplier(s) shall submit Safety Data Sheets (SDS) for all items awarded to that supplier provided under the terms of this proposal, if applicable.
- f. The awarded supplier(s) and subcontractor(s) are required to comply with all provisions of the Access to Information about Hazardous and Toxic Substances Act, a part of the Maryland Occupational Safety and Health Law.
- g. The awarded supplier(s) is responsible to report to FCPS any asbestos material or suspected

material found or uncovered that is not part of the scope of the project. In addition, they may not introduce new asbestos or asbestos bearing materials into the site.

- h. It is the responsibility of the awarded supplier(s) to comply with all Municipal, State, and Federal EPA regulations and laws when handling or disposing of asbestos materials.
- i. If the awarded supplier(s) intentionally endangers or jeopardizes the health of any building/school occupant(s) through mishandling of hazardous material, the supplier(s) will be held liable for such action.

28. PATENTS

The supplier will defend all suites or claims for infringement of any patent rights and will save the Board of Education of Frederick County harmless from loss.

29. TECHNOLOGY-BASED INSTRUCTIONAL PRODUCTS

- a. All FCPS technology based instructional products (instructional software, online resources, and computer-based equipment) must be consistent with the federal Rehabilitation Act, Maryland Subpart B Technical Standards, Section 508, and the most recent revision of WCAG Standards at level AA, for accessibility by students and staff, with disabilities unless doing so would fundamentally alter the nature of the instructional activity or result in undue financial and administrative burdens. Requests for bids, proposals, procurement contracts, and grants will follow established procedures for evaluating compliance to accessibility standards in all purchase decisions.
- b. Any request for bids or proposal that pertain to digital tools shall require the bidder to submit an Accessibility Conformance Report that includes a Voluntary Product Accessibility Template. The instructions to do so, and the required forms can be found at the General Services Administration (GSA) Section 508 website at https://www.section508.gov/sell/how-to-create-acr-with-vpat/.

30. VENDOR NOTICE OF EQUIVALENT ACCESS STANDARDS

Per MD Code 7-910, Equivalent access includes the ability to receive, use, and manipulate information and operate controls necessary to access and use information technology, including by nonvisual means, so that a student with disabilities can access the same services as a student without disabilities with substantially equivalent ease of use.

"Equivalent access" includes:

- 1. Keyboard controls used for input and synthesized speech;
- 2. Braille: and
- 3. Other audible or tactile means used for output.
- 4. "Nonvisual access" means the ability to receive, use, and manipulate information and operate controls necessary to access information and communications technology through keyboard controls, synthesized speech, braille, or other methods not requiring sight.

The vendor will indemnify Frederick County Public Schools for liability and costs arising from the failure of the digital tool to meet the requirements of this section.

31. EMPLOYMENT OF CHILD SEX OFFENDERS AND PERSONS WITH UNCONTROLLED

ACCESS TO STUDENTS

a. Registered Sex Offenders

Individuals who are registered sex offenders are not eligible to work on any FCPS' property. Section 11-722 of the Criminal Procedure Article, Annotated Code of Maryland states, "a person who enters into a contract with a County Board of Education or a non-public school may not knowingly employ an individual to work at a school if the individual is a registrant." A supplier violating this Law is guilty of a misdemeanor and may be subject to imprisonment not exceeding five years or a fine not exceeding \$5,000, or both.

It is the responsibility of each awarded supplier to screen their workforce to ensure that a Registered Sex Offender is not assigned to perform work at any FCPS school or project. The term workforce includes direct employees, subcontractors, and material and equipment suppliers the awarded supplier will use to perform the work.

b. Other Crimes

An awarded supplier(s), or subcontractors), may not knowingly assign an employee to work on FCPS school premises with direct, unsupervised, and uncontrolled access to children, if the employee has been convicted of:

- i. An offense under § 3-307 or § 3-308 of the Criminal Law Article, or an offense under the laws of another state that would constitute a violation of § 3-307 or § 3-308 of the Criminal Law Article if committed in the State; or
- ii. Child sexual abuse under §3-602 of the Criminal Law Article, or an offense under the laws of another state that would constitute child sexual abuse under §3-602 of the Criminal Law Article if committed in the State; or
- iii. A crime of violence as defined in § 14-101 of the Criminal Law Article, or an offense under the laws of another state that would be a violation of § 14-101 of the Criminal Law Article if committed in this state.
- c. Violation of any of these provisions may result in immediate Termination for Cause.

32. CRIMINAL BACKGROUND CHECKS

- a. Contracted service providers who have regular, direct and unsupervised access to children cannot begin service without undergoing the same process as new employees per FCPS Regulation 300-33. The criminal background check includes both fingerprinting and disclosure forms and will be completed by the FCPS Human Resources Department by appointment only.
- b. In the event a provider is unable to be fingerprinted by the FCPS Human Resources Department due to distance (living more than 200 miles from FCPS located at 191 South East Street, Frederick, MD) or any other mutually agreeable reason, then the following alternative fingerprinting and disclosure process will be followed:
 - 1. A contract service provider must request via email a paper fingerprint card from the FCPS Human Resources Department for manual fingerprinting by the contract service provider's local law enforcement.
 - 2. The contract service provider must be fingerprinted under the Adam Walsh Act background

transaction (commonly referred to as the Child Care background check).

- 3. The FCPS Human Resources Department will mail a paper fingerprint card to the mailing address provided by the requesting contract service provider.
- 4. Upon being fingerprinted, the contract service provider will return the completed fingerprint card via mail to the FCPS Human Resources Department.
- 5. The FCPS Human Resources Department will independently submit the contracted service provider's fingerprint card to the state's Criminal Justice Information System (CJIS) for state and federal criminal background check processing.
- 6. The FCPS Human Resources Department will receive the state and federal background check results and maintain a copy.
- 7. In the event the FCPS Human Resources Department receives a criminal background check which requires explanation by the contract service provider, the FCPS Human Resources Department will hold a conference (either by phone or virtually) directly with the contracted service provider to determine if the individual would be detrimental to the safety of children and staff and/or if the nature of the crime is such that business operations would be at risk.
- 8. In the event the FCPS Human Resources Department deems a contract service provider's criminal background check to be unacceptable, the FCPS Human Resources Department will notify the contract service provider in writing of ineligibility to have regular, direct, and unsupervised access to FCPS students. The awarded supplier(s), or subcontractor(s), may not knowingly assign an employee to work on FCPS school premises with direct, unsupervised, and uncontrolled access to children, if the employee has been convicted of a crime identified as a crime of violence.

The fingerprinting and background process may change based upon direction from CJIS. If required, an awarded supplier(s) is responsible for payment of the full cost of the criminal background check.

Additional information regarding this requirement will be found in Section II – FCPS Specific Terms and Conditions

- c. In addition, with the passing of Maryland Law MD. Code, Educ. 6-113.2, employers of all contracted staff must obtain background information relating to child sexual abuse or sexual misconduct. This means that all contracted staff having direct contact with students must meet all of the FCPS and Maryland State Department of Education (MSDE) requirements before doing business with FCPS. For additional information, visit:
 - Maryland State Department of Education Website;
 - House Bill 486 Child Sexual Abuse and Sexual Misconduct Prevention;
 - MSDE Guidelines For MD. Code, Educ. 6113.2;
 - Employment History Review Form for Child Abuse and Sexual Misconduct

32. DRUG, ALCOHOL, AND TOBACCO-FREE WORKPLACE

- a. All awarded suppliers and subcontractors must abide by Board Policy 112 while working on any FCPS property at all times.
- a. The Board of Education of Frederick County endorses the provisions of Public Law 100-690, Title V, Subtitle D (Drug-Free Workplace Act of 1988) and Public Law 101-226 (The Drug-Free Schools

- and Communities Act of 1989) and regulations promulgated there under and establishes a drug-free and alcohol-free workplace and school system.
- b. Maryland State Law (COMAR 13A.02.04) provides that each local school system is required to maintain a tobacco-free school environment.

33. WEAPON POSSESSION ON SCHOOL PROPERTY

- a. The criminal code of Maryland makes it illegal to possess a weapon on school property.
- b. No person shall carry or possess any rifle, gun, knife, or deadly weapon of any kind on FCPS property.
- c. Any awarded supplier(s) whose employees violate this clause may be subject to the termination of the contact for cause.

34. FOREIGN LANGUAGE TRANSLATOR REQUIREMENT

- a. An awarded supplier(s) that assigns employees to an FCPS project that do not speak English must have an on-site, full time interpreter.
- b. Failure of an awarded supplier(s) to have an on-site, full time interpreter that is fluent in speaking and understanding an employee's native language for those employees that do not speak English is reason for immediate termination of the contract for cause.

35. <u>ILLEGAL IMMIGRANT LABOR</u>

The use of illegal immigrant labor to fulfill contracts solicited by FCPS is in violation of the law and is strictly prohibited. Awarded supplier(s) and subcontractors must verify employment eligibility of workers in order to assure that they are not violating federal/state/local laws regarding illegal immigration. A compliance audit may be conducted.

36. STUDENT/STAFF CONFIDENTIALITY

- a. The Contractor shall comply with all federal, state, and county laws and regulations applicable to the Contract regarding data collection, privacy, and security, including but not limited to the requirements of the Family Educational Rights and Privacy Act (FERPA), 20 U.S.C. § 1232g, and its implementing regulations (34 C.F.R. part 99), the Children's Online Privacy Protection Act (COPPA), 15 U.S.C. § 6501-6505, and its implementing regulations (16 C.F.R. § 312, et seq.), the Protection of Pupil Rights Amendment, (PPRA) 20 U.S.C, § 1232(h) and its implementing regulations (34 C.F.R. § 98.1 et seq.), the Maryland Student Privacy Act of 2015, Md. Ed. Code Ann., §4-131, Code of Maryland Regulations (COMAR) 13A.08, as well as applicable Board of Education policies and FCPS regulations, including, but not limited to, FCPS Regulation 200-32, Data Security, and FCPS Regulation 400-20, Student Records.
- b. Questionnaires, survey instruments, or any other form of data collection from FCPS students, staff, parents/guardians or others pursuant to the Contract or otherwise must be reviewed and approved by FCPS.
- c. Access to Confidential Information
 - 1) To assist the Contractor in its work under the Contract, FCPS may disclose to the Contractor,

either in writing or orally, records or information which FCPS deems to be proprietary and/or confidential (hereinafter, "Confidential Information"). For purposes of the Contract, Confidential Information is any information or data labeled or identified as confidential in the Contract or at the time of disclosure. This definition and the obligations of this article shall not extend to any information that: (i) the Contractor possesses prior to acquiring it from FCPS; (ii) becomes available to the public or trade through no violation by the Contractor; or (iii) is developed by the Contractor independently of and without reliance on confidential or proprietary information provided by FCPS.

- 2) Confidential Information also includes any and all "Personally Identifiable Information" regarding FCPS students, parents/guardians, employees, or others in any medium, including but not limited to any user-generated content that FCPS students, parents/guardians, employees, or others ("FCPS Users") input to access or use the Contractor's deliverables, products, and/or services (e.g., log-in information or responses to assessment questions), as well as "Metadata." Metadata includes but is not limited to: information about how long a FCPS User took to perform a task; information about how long a FCPS User's mouse hovered over an item; keystroke data; location data; or other data about the FCPS User's use of the Contractor's deliverables, products, and/or services that has not been stripped of all direct and indirect identifiers. With respect to FCPS students, Personally Identifiable Information, as defined under applicable law, includes:
 - a. A student's name;
 - b. The name of the student's parent/guardian or other family members;
 - c. The address of the student or student's family;
 - d. A personal identifier, such as the student's social security number, student number, or biometric record;
 - e. Other indirect identifiers, such as the student's date of birth, place of birth, and mother's maiden name;
 - f. Other information (including but not limited to Metadata) that, alone or in combination, is linked or linkable to a specific student or family that would allow a reasonable person in the FCPS community, who does not have personal knowledge of the relevant circumstances, to identify the student or family with reasonable certainty; or
 - g. Information requested by a person, who is not an authorized representative of the educational agency and who FCPS and/or the Contractor reasonably believes knows the identity of the student to whom the education record relates.
- 3) Confidential Information shall be maintained in confidence during the Contract and thereafter, except to the extent that it is required to be either disclosed or protected from disclosure by law, regulation or judicial or administrative process. The Contractor shall use the Confidential Information solely for the purposes of the Contract. The Contractor shall protect the Confidential Information from any Data Security Breach (as defined below), loss, theft, or disclosure using a commercially reasonable care commensurate with the sensitivity of the Confidential Information that in no circumstances is less than the degree of care that the Contractor uses to protect is own confidential information. The Contractor agrees to assist FCPS in maintaining the privacy of Confidential Information as may be required by all federal, state, and county laws and regulations applicable to the Contract including but not limited to the requirements listed above.

- 4) The Contractor shall not permit unauthorized access to the Confidential Information to any individual or entity at any time or provide Confidential Information to any person, party, or organization ineligible or prohibited from receiving such information pursuant to any federal, state, and county laws and regulations applicable to the Contract including but not limited to the requirements listed above.
- 5) In the event that the Contractor is required by law, regulation, or judicial or administrative process to disclose any Confidential Information, the Contractor will promptly notify FCPS in writing, if permitted by law, prior to making any such disclosure in order to facilitate FCPS' seeking of a protective order or other appropriate remedy from the appropriate body. Should the proprietary or confidential status of any such information be disputed, the Parties agree to work in good faith to reach a mutually satisfactory disposition.
- 6) To the extent that Confidential Information includes Personally Identifiable Information regarding FCPS Users, FCPS may require additional data sharing protocols, as agreed in writing by the Parties, prior to its disclosure to the Contractor. The Contractor also agrees to comply with the re-disclosure limitations set forth in FERPA, including in 34 C.F.R. § 99.33, and shall not authorize access to Confidential Information to any of its employees, agents, affiliates, and subcontractors, or to any auditor, unless such employee, agent, affiliate, subcontractor, or auditor (i) requires such access in order to allow the Contractor to provide the deliverables, products, and/or services set forth in the Contract or to fulfill the Contractor's obligations under the Contract; and (ii) has signed a non-disclosure agreement no less restrictive than the terms of the Contract that will (a) prohibit the such individual or entity from using any Confidential Information for any purpose other than providing the contracted service to, or on behalf of the Contractor; (b) prohibit the individual or entity from disclosing any Confidential Information provided by the Contractor to third parties; (c) require the individual or entity to implement and maintain strict security procedures and practices that, at a minimum, comply with industry standards for data security; and (d) require the individual or entity to promptly notify the Contractor if the individual or entity becomes aware of any unlawful access to any Confidential Information stored on its equipment or facilities resulting in loss, disclosure, or alteration of Confidential Information. Such non-disclosure agreements shall be made available for inspection, upon demand, to FCPS. The Contractor agrees to remind (in writing) individuals or entities who cease working with the Contractor of their non-disclosure obligations at the time of departure, and to terminate the network access of such individuals or entities at the time of separation.
- 7) Notwithstanding any other provision of the Contract, FCPS and/or FCPS Users, as appropriate, retain all right, title, and interest in and to the Confidential Information provided by FCPS and/or FCPS Users. Neither the Contractor, nor any successor or entity to which the Contractor's assets are sold, acquires rights in the Confidential Information, other than the rights FCPS grants to the Contractor to perform the work contemplated in the Contract. If the Contractor becomes subject to dissolution or insolvency, FCPS' and FCPS Users' Confidential Information will not be considered an asset or property of the Contractor. FCPS reserves the right to demand the prompt return of any Confidential Information at any time and for any reason whatsoever. The disclosure of Confidential Information to the Contractor shall not be construed as a grant of any right or license with respect to the information other than for the purposes set forth in the Contract.

d. Use of Confidential Information

1) The Contractor shall collect, use, and store only such Confidential Information that is necessary in connection with the Contractor's obligations under the Contract.

- 2) The Contractor may collect and use aggregated de-identified Confidential Information to provide the deliverables, products, and/or services set forth in the Contract, for the Contractor's lawful quality assurance, and for no other purpose; provided, however, that all direct and indirect personal identifiers are permanently removed and there is no reasonable basis to believe that the remaining information in the records can be used to successfully link the de-identified information to an identifiable individual or to FCPS. Furthermore, the Contractor agrees not to:

 (i) attempt to re-identify de-identified Confidential Information; and/or (ii) transfer de-identified Confidential Information to any party unless that party agrees not to attempt to re-identify the de-identified Confidential Information and unless FCPS has provided written express consent of the transfer.
- 3) Neither the Contractor nor any of its employees, agents, affiliates, and subcontractors shall: (i) engage in targeted advertising to FCPS Users; (ii) engage in targeted advertising when the targeting of the advertising is based on Confidential Information; (iii) use Confidential Information to amass a profile about a FCPS User, except in connection with the Contractor's performance of its obligations under the Contract; (iv) sell Confidential Information; or (v) share with any individual or entity outside FCPS, without prior review and approval from FCPS, any report, data, or research findings that are based on Confidential Information or the use by FCPS or FCPS Users of the Contractor's deliverables, products and/or services and that could be linked to an identifiable FCPS User, stakeholder, school, or the district.
- 4) The Contractor acknowledges that there are no user agreements (whether electronic, click-through, verbal or in writing) in existence or contemplated between the Contractor and any FCPS Users in connection with their access and use of the Contractor's deliverables, products, or services, and this Contract shall supersede any user agreements that may be adopted during the term of the Contract.

e. Security of Confidential Information

- 1) The Contractor shall implement and maintain a comprehensive data-security program in accordance with commercial best practices for the protection of Confidential Information, whether the Confidential Information is stored electronically and/or in hard copy. Such data-security program shall include, but is not limited to, the following:
 - Security policies for the Contractor's employees, agents, affiliates, and subcontractors related to the storage, access, retention, transportation, and disposition of data containing Confidential Information;
 - b. Reasonable restrictions on access to records containing Confidential Information, including access to any locked storage where such records are kept;
 - c. Secure access controls to Confidential Information, including but not limited to passwords;
 - d. Procedures for data recovery, incident response and processes, and business continuity processes and procedures;
 - e. Encryption of Confidential Information in accordance with industry standard encryption when it is stored or transmitted electronically;
 - f. Protocols for regular backups that include retention of backup copies for such period of time as may be required by FCPS, or by federal, state, and county laws and regulations;

- g. Audit logs of its system on a secured server with restricted access to prevent tampering or altering of audit data; and
- h. A process for reviewing policies, procedures, and security measures, as well as training on security policies for employees who have access to Confidential Information, at least annually.
- 2) The Contractor certifies that it has implemented policies, procedures, and security measures to protect against reasonably foreseeable unauthorized access to, or disclosure of, Confidential Information, and to prevent other reasonably foreseeable events that may result in substantial harm to FCPS. In addition, the Contractor shall not maintain or store Confidential Information outside of the United States. To the extent that the Contractor uses cloud computing services, all Confidential Information provided by FCPS or FCPS Users shall be securely stored with a commercially reasonable third-party vendor using physical servers located solely within the United States and subject to network security measures consistent with industry standards. The Contractor will confirm to FCPS that the third-party vendor agrees to the non-disclosure agreement terms described in Article 18.C.6.
- 3) Access to the Contractor's server(s) hosting Confidential Information shall be limited to the Contractor's operations employees, agents, affiliates, or subcontractors who: (i) have access to Contractor's access keys and are specifically trained to manage and secure data; and/or (ii) are involved in providing the Contractor's deliverables, products and/or services.
- 4) Any computer, server, or database on which Confidential Information, or any analysis conducted pursuant to the Contract, is maintained shall have anti-virus, configuration control, monitoring/alerting, automated backups, and regular vulnerability testing. Such computer, server, or databases shall be password protected and securely stored at all times with proper authentication and authorization procedures and with access limited to the Contractor's operations personnel and personnel directly involved in implementing the Contract. The Contractor shall not permit Confidential Information to be maintained or stored on any portable memory device, such as thumb drives or portable hard drives, without the express written consent of FCPS. The Contractor shall not permit Confidential Information to be maintained or stored on mobile computing devices (e.g. laptops or tablets), unless such device is being used in connection with the Contractor's backup and recovery procedures. In the event that such a device is being used in connection with the Contractor's backup and recovery procedures, the Contractor will ensure that such mobile computing devices are encrypted, centrally managed with respect to configuration updates and anti-virus, password protected, and that all such devices will be scanned at the expiration or termination of the Contract to ensure that no Confidential information remains stored on such mobile computing devices.
- 5) The Contractor will regularly backup or cause to be backed up all Confidential Information under its control and will securely store and retain backups for such period of time as may be required by federal or state law or regulation, or by FCPS. The Contractor will remove Confidential Information from backups in a manner consistent with technology best practices and industry standards for secure data disposal methods. If the Contractor is required to restore any materials from its backups, it will purge all personally identifiable Confidential Information not currently in use in the production systems from the restored backups.
- f. FCPS reserves the right in its sole discretion to perform audits of the Contractor at its sole expense to ensure compliance with this article. The Contractor shall reasonably cooperate in the performance of such audits. The Contractor also will conduct regular internal monitoring and vulnerability assessments of the computers, computing environment, servers, and physical data centers that the Contractor uses to collect, process, maintain, or store FCPS' Confidential Information that includes

Personally Identifiable Information regarding FCPS Users, and to hire a third party to conduct no less than annual security audits, which includes penetration testing. The Contractor shall review audit findings and will implement recommended security program changes and enhancements where practical and appropriate. The Contractor will provide FCPS, upon request, summary data of the above audits, scans, and tests. The Contractor will take reasonable measures, including maintaining audit trails, to protect Confidential Information against deterioration or degradation of data quality and authenticity.

g. Data Security Breach

- 1) A "Data Security Breach" is any instance in which the Contractor has actual knowledge or a reasonable basis on which to suspect or conclude that there has been an unauthorized release or access of Confidential Information, regardless of whether the Contractor stores and manages data directly or through a contractor such as a third-party cloud computing vendor. A Data Security Breach may take various forms, including but not limited to: hackers gaining access to data through a malicious attack; lost, stolen, or temporarily misplaced data or equipment (e.g., mobile computing devices or portable memory devices); employee negligence (e.g., leaving a password list in a publicly-accessible location, technical staff misconfiguring a security service or device); or policy and/or system failure.
- 2) The Contractor shall notify the FCPS Project Contact immediately of any Data Security Breach or data loss, and inform FCPS (to the extent known) what data has been compromised, but in no event later than twenty-four (24) hours after the Contractor learns of the Data Security Breach or data loss. If the Contractor becomes aware of a Data Security Breach or data loss, it shall cooperate with FCPS regarding recovery, remediation, and the necessity to involve law enforcement, if any. The Contractor shall be responsible for performing an analysis to determine the cause of the Data Security Breach or data loss, and for producing a remediation plan in consultation with FCPS. FCPS and the Contractor agree to work together to determine an appropriate notification plan to any FCPS Users of the Contractor's deliverables, products and/or services regarding any such Data Security Breach or data loss. In addition, to the extent not prohibited, the Contractor agrees to notify FCPS of Data Security Breaches or data losses that affect its customers generally.
- 3) In addition to any other remedies available to FCPS, at law or in equity, the Contractor will reimburse FCPS in full for all costs incurred by FCPS in investigating and remediating any Data Security Breach or data loss caused in whole or in part by the Contractor or its employees, agents, affiliates, or subcontractors. The Contractor shall use commercially reasonable efforts to mitigate any negative consequences caused to FCPS, or to a FCPS User, as the result of a Data Security Breach or data loss and to implement procedures to prevent the recurrence of a similar Data Security Breach or data loss.
- 4) The Contractor shall provide notice to FCPS within twenty-four (24) hours of notice or service on the Contractor, whichever occurs first, of any lawsuits resulting from, or government investigations of, the Contractor's handling of Confidential Information, failure to follow security requirements, and/or failure to safeguard confidential information of any third party.
- h. Except as specifically set forth by FCPS in writing, or as required by federal, state, and county laws and regulations, the Contractor shall upon the termination or expiration of the Contract, upon cessation or dissolution of the Contractor's business operations, or upon request by FCPS:
 - 1) Erase, destroy, permanently delete, and render unreadable all Confidential Information in its paper files, computers, computing environment, systems, equipment, servers, and physical data centers; or, upon FCPS' request to ensure the integrity of FCPS operations, transfer/migrate

such Confidential Information to FCPS or its designated third party;

- 2) Certify in writing that the actions set forth in this subsection have been completed on or before agreed-upon deadlines;
- 3) Ensure that any transfer/migration uses facilities and methods that are compatible with the relevant systems of FCPS or its designated third party; and
- 4) To the extent technologically possible, ensure that FCPS will have access to the Confidential Information during any transfer/migration.
- i. Nothing in this article shall supersede in any manner the Contractor's obligations or the obligations of its employees, agents, affiliates, or subcontractors pursuant to all federal, state, and county laws and regulations applicable to the Contract including but not limited to the requirements listed above, or the provisions of the Contract concerning the Contractor's obligations to FCPS.
- j. Violation of this article constitutes a breach of contract for which FCPS may terminate the Contract pursuant to Article 13, and/or pursue any other appropriate remedy. Notwithstanding anything in the Contract to the contrary, the provisions of this article shall survive the expiration or earlier termination of the Contract.

37. PUBLIC INFORMATION ACT NOTICE

- a. Bidders should identify those portions of their solicitation, which they deem to be confidential, or to contain proprietary commercial information or trade secrets. Bidders should provide justification why such material, upon request, should not be disclosed by FCPS under the Public Information Act, Title 4, General Provisions Article, Annotated Code of Maryland.
- b. Unless portions of a solicitation are identified as confidential, all records are considered public. A person or governmental unit that wishes to inspect a public record, or receive copies of a public record, shall submit a written or electronic request and direct it to the Office of Legal Services per FCPS Regulation 200-42.

38. FORCE MAJEURE

Force Majeure is defined as an occurrence beyond the control of the affected party and not avoidable by reason of diligence. It includes the acts of nature, war, riots, strikes, fire, floods, epidemics, terrorism, or other similar occurrences. If either party is delayed by Force Majeure, said party shall provide written notification to the other within 48 hours. Delays shall cease as soon as practicable and written notification of same provided. The time of contract completion may be extended by contract modification, for a period of time equal to that delay caused under this condition. FCPS may also consider requests for price increase for raw materials that are directly attributable to the cause of delay. FCPS reserves the right to cancel the contract and/or purchase materials, equipment or services from the best available source during the time of Force Majeure, and the supplier shall have no recourse against FCPS. Further, except for payment of sums due, neither party shall be liable to the other or deemed in default under this contract, if and to the extent that such party's performance of this contract is prevented by reason of Force Majeure as defined herein.

39. ETHICS POLICY

a. The Board of Education of Frederick County has an Ethics Policy, which covers conflict of interest, financial disclosure and lobbying. All bidders are expected to comply with any and all Ethics

Policies that may apply to them individually or as a business entity.

b. All bidders should carefully review Board Policy 109, Ethics, which prohibits FCPS employees from benefiting from business with the school system.

40. NON-COLLUSION

- a. Bidder represents and certifies that prices for these services have been arrived at independently without consultation, communication, or agreement for the purpose of restricting competition or any matter related to such prices with any competitor or other bidder. Prices quoted in this bid have not been knowingly disclosed directly or indirectly to any competitor or other supplier prior to the opening of this bid.
- b. Bidder represents and certifies that it has not employed or retained any other company or person (other than a full-time bona fide employee working exclusively for the bidder) with the primary intent to solicit or secure the contract.

41. CONFLICT OF INTEREST

All suppliers interested in conducting business with Frederick County Public Schools (FCPS) must complete and return the Suppliers Conflict of Interest Disclosure Form included in the solicitation packet, in order to be eligible to be awarded a contract with FCPS.

42. SERVICE LEVEL AGREEMENT (SLA)

a. Definitions

- 1. A "Problem" is defined as any situation or issue reported via a help desk ticket that is related to the system operation that is not an enhancement request.
- 2. "Problem resolution time" is defined as the period of time from when the help desk ticket is opened to when it is resolved.
- 3. Monthly Charges: for purposes of SLA credit calculation, Monthly Charges are defined as the charges set forth under Fees, invoiced during the month of the breach for the monthly fixed services, or, in the event of annual billing, 1/12 of the annual invoice amount.

b. **SLA Requirements**

The Contractor shall:

- 1. Be responsible for complying with all performance measurements, and shall also ensure compliance by all subcontractors.
- 2. Meet the Problem response time and resolution requirements as defined in item 42 h.
- 3. Provide a monthly report to monitor and detail response times and resolution times.
- 4. Log Problems into the Contractor-supplied help desk software and assign an initial severity (Emergency, High, Medium or Low as defined in item 42 h).
- 5. Respond to and update all Problems, including recording when a Problem is resolved

and its resolution. Appropriate personnel shall be notified when a Problem is resolved.

- 6. FCPS shall make the final determination regarding Problem severity.
- 7. Contractor shall review any Problem with FCPS to establish the remediation plan and relevant target dates.

c. SLA Effective Date (SLA Activation Date)

SLAs set forth herein shall be in effect beginning with the commencement of monthly services as of the effective date of the contract, unless a defined transition, or implementation, date is provided.

Beginning on the SLA Activation Date, for any performance measurement not met during the monthly reporting period, the SLA credit for that individual measurement shall be applied to the Monthly Charges.

d. Service Level Reporting

- 1. Contractor performance will be monitored by FCPS.
- 2. The Contractor shall provide detailed monthly reports evidencing the attained level for each SLA.
- 3. The Contractor shall provide a monthly summary report for SLA performance.
- 4. Monthly reports shall be delivered via e-mail to the Project Contact by the 15th of the following month.
- 5. If any of the performance measurements are not met during the monthly reporting period, the Contractor will be notified of the standard that is not in compliance.

e. SLA Service Credits

Time is an essential element of the Contract. For work that is not completed within the time(s) specified in the service level metrics in the Contract, the Contractor shall be liable for service credits in the amount(s) provided for in the Contract.

Service credits will be cumulative for each missed service requirement. FCPS, at its option for amount due as service credits, may deduct such from any money payable to the Contractor or may bill the Contractor as a separate item. In the event of a catastrophic failure, all affected SLAs shall be credited to FCPS.

In no event shall the aggregate of all SLA credits paid to FCPS in any calendar month exceed 25% of any Monthly Charges.

Example: If Monthly Charges were \$100,000 and one SLA were missed, with an applicable 4% credit, the credit to the invoice would be \$4,000, and FCPS would pay a net Monthly Charge of \$96,000. If the charges for the contract were paid as an annual payment, FCPS will invoice the Contractor for the applicable amount.

The parties agree that any assessment of service credits shall be construed and treated by the parties not as imposing a penalty upon the Contractor, but as compensation to FCPS for the

Contractor's failure to satisfy its service level obligations.

f. Root Cause Analysis

If the same SLA measurement yields an SLA credit more than once, the Contractor shall conduct a root cause analysis. Such root cause analysis shall be provided within 30 days of the second breach, and every breach thereafter.

In addition, for each 'Emergency' or 'High' priority Problem, the affected parties will perform a root cause analysis and institute a process of problem management to prevent recurrence of the issue.

g. Service Level Measurements Table (System performance)

The Contractor shall comply with the service level measurements in the following table:

No.	Service Requirement	Measurement	Service Level Agreement	SLA Credit
1	Problem Response Time - Emergency	Average Response Time for Emergency Priority Problems.	98% <15 minutes	1%
2	Problem Response Time – High	Average Response Time for High Priority Problems.	98% <30 minutes	1%
3	Problem Response Time - Normal	Average Response Time for Normal or Low Priority Problems	98% <4 hours	1%
4	Problem Resolution Time - Emergency	Resolution Time for each Emergency Priority Problem	98% <2 hours	1%
5	Problem Resolution Time - High	Resolution Time for each High Priority Problem	98% <4 hours	1%
6	Problem Resolution Time - Normal	Resolution Time for Normal Priority Problems	98% <24 hours	1%
7	Problem Resolution Time - Low	Resolution Time for Low Priority Problems	98% <72 hours	1%
8	Scheduled Downtime/ Maintenance	Scheduled maintenance and downtime shall only occur during non-business hours*. The Contractor shall provide 14 calendar days' notice prior to any scheduled downtime.	<6 hours each month	1%
9	Service Availability	All application functionality and accessibility shall be maintained at 99.5% uptime performance levels. Contractor shall minimize or eliminate unscheduled network downtime to .5% or less.	<99.5%	1%
10	Notification of Security Incident	Notification of a Security Incident within 24 hours of occurrence	<24 hours	1%
11	Security Incident Reporting	Security incident reporting requirement in 72 hours	<72 hours	1%

FCPS shall have the unilateral right to reallocate percentages among the various SLAs annually on the anniversary of the Contract, provided that such reallocation will not exceed the cap identified in item 42 e.

h. Problem Response Definitions and Times

The Contractor shall meet the Problem response time and resolution requirements.

The Contractor shall provide a monthly report to monitor and detail response times and resolution times.

Service Priority	Response Time	Resolution Time	Response Availability	Work Outage	Users Affected
Emergency	Less than 15 minutes	Within 2 hours of first report.	Mon-Fri, 6AM- 5PM EST	The entirety, or essential portions, of the System are inaccessible Systems or users are unable to work, or to perform some portion of their job.	Users or internal System functionalities are impaired
High	Less than 30 minutes	Within 4 hours after first report.	Mon-Fri, 6AM- 5PM EST	Major portions of the System are inaccessible Systems or users are unable to work, or to perform some portion of their job.	Affects the majority of users to include public facing users
Normal	Within 2 hours	Within 1 day (24 hours) after first report. If the outage is not resolved a resolution plan must be in place.	Mon-Fri, 6AM- 5PM EST	Specific non-critical features are not operating as specified Systems or users are unable to perform a small portion of their job, but are able to complete most tasks.	Affects a number of users
Low	Within 4 hours	Within 3 days (72 hours) after first report. If the outage is not resolved a resolution plan must be in place.	Mon-Fri, 6AM- 5PM EST	Lower priority features that can be done manually are not operating as specified Often a request for service with ample lead time.	Affects a number of users

43. SERVICE ORGANIZATION CONTROL (SOC) AUDIT REPORT

This section applies to the vendor, and any relevant subcontractor, who provides services for FCPS identified critical functions, handles Sensitive Data, and/or hosts any related, implemented system, for FCPS, under the Contract. For purposes of this section, "relevant subcontractor" includes any subcontractor that assists the vendor in the critical functions of the Contract, handles Sensitive Data, and/or assists with any related implemented system, excluding subcontractors that provide secondary services that are not pertinent to assisting the vendor in the critical functions of the Contract, handling Sensitive Data, and/or assisting with any related implemented system

The vendor shall provide annually, at no cost to FCPS, evidence of compliant, and ongoing, internal control of sensitive data and processes through a standard methodology, such as, but without limitation, the American Institute of Certified Public Accountant (AICPA) Service Organization Control (SOC) Reports. The evidence of compliance shall be contained in a report describing the effectiveness of the vendor's internal controls.

If deficiencies in the vendor's internal control processes and procedures are described in the most recent version of the report, the vendor shall automatically submit the report to the Contract Manager, within a timely manner, and shall describe the corrective actions to be put into place by the vendor to remedy the deficiencies.

If the vendor fails, during the contract term to obtain an annual SOC 2 Report by the contract end date, FCPS shall have the right to retain an independent audit firm to perform an audit engagement of a SOC 2 Report of the Information Functions and Processes utilized or provided by the vendor and under the Contract. The vendor agrees to allow the independent audit firm to access its facility/ies for purposes of conducting this audit engagement(s), and will provide the necessary support and cooperation to the independent audit firm that is required to perform the audit engagement of the SOC 2 Report. FCPS will invoice the vendor for the expense of the SOC 2 Report(s), or deduct the cost from future payments to the vendor.

This section shall survive expiration or termination of the Contract. Additionally, the Contractor shall flow down the content of this section, or the substance thereof, in all subcontracts.

44. FEDERAL CONTRACT AWARDS

In the event that federal funds are utilized for purchases under this contract, <u>Appendix II to Part 200 – Contract Provisions for Non-Federal Entity Contracts Under Federal Awards</u>, will be applicable.

This document can be found at the end of Section I, General Terms and Conditions, as Attachment "A".

<u>ATTACHMENT A - APPENDIX II TO PART 200—CONTRACT PROVISIONS FOR NON-FEDERAL</u> ENTITY CONTRACTS UNDER FEDERAL AWARDS

In addition to other provisions required by the Federal agency or non-Federal entity, all contracts made by the non-Federal entity under the Federal award must contain provisions covering the following, as applicable.

- (A) Contracts for more than the simplified acquisition threshold currently set at \$250,000, which is the inflation adjusted amount determined by the Civilian Agency Acquisition Council and the Defense Acquisition Regulations Council (Councils) as authorized by 41 U.S.C. 1908, must address administrative, contractual, or legal remedies in instances where contractors violate or breach contract terms, and provide for such sanctions and penalties as appropriate.
- (B) All contracts in excess of \$10,000 must address termination for cause and for convenience by the non-Federal entity including the manner by which it will be affected and the basis for settlement.
- (C) Equal Employment Opportunity. Except as otherwise provided under 41 CFR Part 60, all contracts that meet the definition of "federally assisted construction contract" in 41 CFR Part 60-1.3 must include the equal opportunity clause provided under 41 CFR 60-1.4(b), in accordance with Executive Order 11246, "Equal Employment Opportunity" (30 FR 12319, 12935, 3 CFR Part, 1964-1965 Comp., p. 339), as amended by Executive Order 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," and implementing regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor."
- (D) Davis-Bacon Act, as amended (40 U.S.C. 3141-3148). When required by Federal program legislation, all prime construction contracts in excess of \$2,000 awarded by non-Federal entities must include a provision for compliance with the Davis-Bacon Act (40 U.S.C. 3141-3144, and 3146-3148) as supplemented by Department of Labor regulations (29 CFR Part 5, "Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction"). In accordance with the statute, contractors must be required to pay wages to laborers and mechanics at a rate not less than the prevailing wages specified in a wage determination made by the Secretary of Labor. In addition, contractors must be required to pay wages not less than once a week. The non-Federal entity must place a copy of the current prevailing wage determination issued by the Department of Labor in each solicitation. The decision to award a contract or subcontract must be conditioned upon the acceptance of the wage determination. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency. The contracts must also include a provision for compliance with the Copeland "Anti-Kickback" Act (40 U.S.C. 3145), as supplemented by Department of Labor regulations (29 CFR Part 3, "Contractors and Subcontractors on Public Building or Public Work Financed in Whole or in Part by Loans or Grants from the United States"). The Act provides that each contractor or subrecipient must be prohibited from inducing, by any means, any person employed in the construction, completion, or repair of public work, to give up any part of the compensation to which he or she is otherwise entitled. The non-Federal entity must report all suspected or reported violations to the Federal awarding agency.
- (E) Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708). Where applicable, all contracts awarded by the non-Federal entity in excess of \$100,000 that involve the employment of mechanics or laborers must include a provision for compliance with 40 U.S.C. 3702 and 3704, as supplemented by Department of Labor regulations (29 CFR Part 5). Under 40 U.S.C. 3702 of the Act, each contractor must be required to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and a half times the basic rate of pay for all hours worked in excess of 40 hours in the work week. The requirements of 40 U.S.C. 3704 are applicable to construction work and provide that no laborer or mechanic must be required to work in surroundings or under working conditions which are unsanitary, hazardous or dangerous.

These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the

open market, or contracts for transportation or transmission of intelligence.

- (F) Rights to Inventions Made Under a Contract or Agreement. If the Federal award meets the definition of "funding agreement" under 37 CFR §401.2 (a) and the recipient or subrecipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or subrecipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.
- (G) Clean Air Act (42 U.S.C. 7401-7671q.) and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended—Contracts and subgrants of amounts in excess of \$150,000 must contain a provision that requires the non-Federal award to agree to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal awarding agency and the Regional Office of the Environmental Protection Agency (EPA).
- (H) Debarment and Suspension (Executive Orders 12549 and 12689)—A contract award (see 2 CFR 180.220) must not be made to parties listed on the governmentwide exclusions in the System for Award Management (SAM), in accordance with the OMB guidelines at 2 CFR 180 that implement Executive Orders 12549 (3 CFR part 1986 Comp., p. 189) and 12689 (3 CFR part 1989 Comp., p. 235), "Debarment and Suspension." SAM Exclusions contains the names of parties debarred, suspended, or otherwise excluded by agencies, as well as parties declared ineligible under statutory or regulatory authority other than Executive Order 12549.
- (I) Byrd Anti-Lobbying Amendment (31 U.S.C. 1352)—Contractors that apply or bid for an award exceeding \$100,000 must file the required certification. Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier must also disclose any lobbying with non-Federal funds that takes place in connection with obtaining any Federal award. Such disclosures are forwarded from tier to tier up to the non-Federal award.
- (J) See §200.322 Procurement of recovered materials.

FREDERICK COUNTY PUBLIC SCHOOLS (FCPS) SPECIFIC TERMS AND CONDITIONS SECTION II

1. SCOPE

The intent of this solicitation is to establish a contract to provide and install carpet and tile products in Frederick County Public Schools and offices.

2. CONTRACT PERIOD

This contract will be effective from the date of award through April 30, 2026. FCPS retains the right to renew this contract for two additional two-year periods, with all terms and conditions of the original contract applying to any such renewal. The renewal of this contract will be invoked at the discretion of the Board of Education. When a bidder submits he/she automatically accepts the above referenced renewal options as a condition of award.

3. PRICING

- a. All prices shall remain firm through the initial contract period.
- b. FCPS expects all vendors to provide year over year cost reductions recommendations.
- c. Price decreases are acceptable at any time, need not be verifiable, and are required should the contractor/producer/processor/manufacturer experience a decrease in costs associated with the execution of the contract.
- d. Price adjustments from the contractor/producer/processor/manufacturer for any/all items may be considered at renewal. The request is subject to approval by the Contracting Officer. The request must be submitted in writing at least 60 days prior to the renewal term and shall be accompanied by supporting documentation.
- e. Should the awarded vendor, at any time during the life of the contract, sell materials of similar quality to another customer, or advertise special discounts or sales, at a price below those quoted within the contract, the lowest discounted prices shall be offered to FCPS.

4. PREPARATION OF PROPOSAL

- a. Due to possible changes and/or additions to the solicitation package, FCPS requests that bidders delay submission of their bid package until after the date of the pre-bid meeting or the date that questions are due to allow time for the possible issuance of an addendum. All changes will be processed through appropriate addenda.
- b. The proposal will be submitted on-line via OpenGov Procurement (https://secure.procurenow.com/portal/fcps).

c. Proposal:

- i. The Proposal will include the following form(s) completed:
 - Signature Page
 - Statutory Affidavit and Non-Collusion Certification
 - Certification of Compliance

- Vendor Conflict of Disclosure Form
- Proprietary Information Form
- Current W9
- Product Cut Sheets
- Form of Proposal —Pricing
- ii. No separate costs for travel, mileage, overhead or miscellaneous are acceptable. All costs are to be included in the hourly rates on the Form of Proposal Part 2.

5. EVALUATION CRITERIA AND AWARD

- a. Award shall be made by line item, or in the aggregate, whichever is determined to be in the best interest of FCPS.
- b. This contract will be awarded to single, or multiple vendors, whichever is in the best interest of the Board of Education of Frederick County. Vendors will be awarded based on the evaluation of the data submitted with the bid. Therefore, respondents are advised to include any, and all, information needed to make a proper evaluation. Consideration will be given to any previous performance for FCPS as to quality of service, acceptable merchandise and bidder's ability to perform should they be awarded the contract.
- c. FCPS does not guarantee the purchase of any specific quantity or dollar amount to any vendor to whom an award has been made.

6. VENDOR PERFORMANCE EVALUATION

- a. The Contract Manager and Administrator shall confer periodically to discuss the status of the contract. Issues of noncompliance may arise throughout the contract term and shall be brought to the attention of the Contract Manager as they occur.
- b. The Contract Manager or Administrator may request multiple metrics, from the vendor, to evaluate contract performance. Metrics may include, but are not limited to:
 - i. Delivery
 - ii. Response time
 - iii. Backorders
 - iv. Quality of deliverables
 - v. Invoicing
 - vi. Sales data (Contract data, non-contract data)
 - vii. Financial
- c. Where technical, construction or performance specifications have been identified in the bidding document, the contract administrator shall utilize these specifications as the basis of determining contract compliance.
- d. If noncompliance occurs, it shall be documented in a timely manner, including actions taken and final resolution. Copies of the correspondence will be maintained in the Purchasing Department bid documents.
- **e.** Issues of noncompliance will be handled on a case by case basis. This may include, but is not limited to, written correspondence, face-to-face meetings, and/or an agreed upon performance management plan. FCPS retains the right to terminate the contract, in whole or in part, if the noncompliance issue is not resolved to the satisfaction of FCPS.

7. ORDERING PROCEDURE

- a. The Contract Administrator, or their designee, will notify the awarded vendor(s) by telephone, or email, of a planned project. FCPS will set up a date for a site visit for the project. The vendor(s) will respond within 48 hours of a site visit notification. During the visit, staff will define the scope of work, schedule for starting and finishing the project, estimated quantities of work units, applicable unit prices, and the estimated total cost of the project. The vendor is responsible for his own measurements. The Maintenance Department will furnish plans showing locations of repairs. The vendor(s) will return their cost estimate for the project within 48 hours of the site visit.
- b. An official purchase order will be issued to the lowest submitted project proposal. The <u>begin and end work dates</u>, <u>applicable units of work</u>, <u>estimated quantities</u>, <u>unit prices</u>, and <u>estimated total cost</u>, along with <u>other pertinent information</u>, <u>will be noted on the purchase order</u>, becoming contractually legal and binding.
- c. The vendor will notify the Contract Administrator at least 24 hours in advance of commencing work.
- d. State law requires that all visitors to a school report to the main office upon entering.
- e. The vendor and the Contract Administrator, or designee, will jointly inspect the completed work. If approved for payment, the vendor will submit invoicing for payment.

8. PAYMENT TERMS

For small projects, \$25,000 and less, payment will be authorized for 100% of the project total after final inspection and approval of the work. For larger projects, over \$25,000, a partial payment covering materials received at the job site will be authorized in advance of final completion.

9. COMPLIANCE TO SPECIFICATIONS

- a. Brands approved for bidding at this time include: Tarkett (Tandus-Centiva Powerbond Cushion RS) flooring products.
- b. FCPS retains the right to test the carpet, or other products, to these specifications. If, for any reason, a product does not conform, the removal and replacement of the defective carpet, or other remedy, will be borne by the vendor.
- c. A letter of certification from the manufacturer that the carpet offered achieves the minimum run resistance detailed in the specification will be required from the vendor prior to award.
- d. All supplies, carpet, tile, and incidentals provided are to be factory new and of premium grade (no seconds/imperfects.)
- e. It is the vendor's responsibility to become fully informed, and remain informed, of all MOSHA regulations which pertain to the removal, installation, and handling of asphalt tile, asbestos tile, and adhesives. All work performed under this contract will be done in strict accordance with current MOSHA regulations and requirements.
- f. In accordance with state law, the vendor will be required to have in his employ a person certified to handle asbestos materials. The employee does not need to be certified for abatement work/monitoring, such as an industrial hygienist; they must be sufficiently knowledgeable in order to avert an incidental exposure.
- g. A copy of the employee's certification is requested with the bid proposal. If not available by the bid

due date, then a copy of the certification will be required from the apparent low bidder(s) prior to making a recommendation for award of this contract. Failure to provide a copy of the certification in time may result in the rejection of the bid.

10. SPECIFICATIONS

Pricing is requested for five (6) types of carpet, three (4) types of tile and two (2) types of base molding and finishing accessories. Pricing is also requested for Raised Rubber Stair Treads and Rubber Tile:

a. CARPET

All carpeting will be of the manufacture of Tarkett (Tandus Centiva Powerbond Cushion RS). Colors will be determined at the time of ordering. All installation methods must comply with the manufacturer's recommendations. All adhesive types must comply with the manufacturer's recommendations. (See material specification sheets).

b. FLOOR TILE

Vinyl Composition Tile (VCT) will be of the manufactures of Armstrong Flooring- Commercial Excelon 12"x 12" x 1/8" and Tarkett VCTII Series 12" X 12" X 1/8". Color shall be determined at the time of ordering.

- i. All tile materials (VCT) must be stored for at least 24 hours in installation area to achieve temperature stability.
- ii. All installation methods must comply with the manufacturer's recommendations. All adhesive types must comply with the manufacturer's recommendations.

Versa Quartz will be of the manufactures of Procedo. Color shall be determined at the time of ordering.

- i. All tile materials (Quartz) must be stored for at least 24 hours in installation area to achieve temperature stability.
- ii. All installation methods must comply with the manufacturer's recommendations. All adhesive types must comply with the manufacturer's recommendations.

c. BASE MOLDING

All base moldings Vinyl or Rubber shall be of the manufactures of Johnsonite or Armstrong. Color shall be determined at the time of ordering. All installation methods must comply with the manufacturer's recommendations. All adhesive types must comply with the manufacturer's recommendations.

d. RUBBER TILE & RUBBER ANGLE FIT STANDARD STAIR TREADS

- i. All tile & tread materials (rubber) must be stored for at least 24 hours in installation area to achieve temperature stability.
- ii. All installation methods must comply with manufacturer's recommendations.
- iii. All adhesive types must comply with manufacturer's recommendations.

e. FINISHING ACCESSORIES

Finishing Accessories Vinyl or Rubber shall be of the manufactures of Johnsonite or Armstrong. Color shall be determined at the time of ordering. All installation methods must comply with the manufacturer's recommendations. All adhesive types must comply with the manufacturer's recommendations.

f. PREPERATION & PATCHING

Remove sub-floor ridges and bumps. Fill low spot, cracks, joints, holes, and other defects with sub floor filler. Apply, towel and float filler to leave a smooth, flat, hard surface. Apply skim coat to existing substrate sand as necessary to a smooth finish, free of defects. Sweep and or vacuum clean substrate to receive new flooring.

g. LUXURY VINYL TILES AND PLANKS

- i. All tile & plank materials must be stored for at least 24 hours installation area to achieve temperature stability.
- ii. All installation methods must comply with manufacturer's recommendations. All adhesive types must comply with manufacturer's recommendations.

h. CAULKING & SEALING

Contractor shall caulk all metal door jambs, thresholds and fixed shelving and case work toe-kicks that do not receive base moldings. All caulking and sealant shall be a silicone based caulking.

i. QUALITIY ASSURANCE

All work performed and all materials furnished shall be in conformity with the contract requirements. All products listed herein are intended to describe quality, type and function of items listed. Accuracy and strict compliance with the samples and descriptive literature upon which acceptance is based, shall be the sole responsibility of the supplier.

11. WARRANTY

- a. A minimum fifteen (15) year wear guarantee from the carpet manufacturer is required. A two (2) year unconditional guarantee against poor workmanship, including seam repair edges or any other defect which may be directly linked to material and/or workmanship is required.
- b. The two-year unconditional warranty applies to carpet both purchased from, and installed, by the vendor.

12. FCPS' RESPONSIBILITIES

- a. The Contract Administrator, or their designee, shall coordinate the removal of portable walls, furniture, shelving, and equipment necessary for installation, and will re-install and replace the aforementioned items by utilizing in-house resources or by other contracted services.
- b. FCPS retains the right to remove old carpet or tiles internally in order to reduce costs.
- c. FCPS may provide temporary storage, when possible, for carpet if necessary to accommodate factory direct shipments on an exception basis. Arrangements must be made in advance through the Contract Administrator or their designee.

13. VENDOR'S/INSTALLER'S RESPONSIBILITIES

a. The vendor will identify on the schedule sheet, the name and phone number of the lead person who

will actually be on site supervising the installations. This is to facilitate communications.

- b. The vendor will unroll the carpet and air out or vent eight (8) hours before installation. Documentation of airing/venting will be presented to FCPS before installation. Removing the sleeve (exterior wrapping) from the carpet will be satisfactory. (The carpet does not have to be completely unrolled to constitute venting under this contract).
 - Note: Numerous cases of sick students and teachers have been encountered, and it has been related to new carpet and the "gassing" or "venting" of carpet fumes.
- c. All adhesives for carpet will be used in accordance with manufacturer's recommendations and be low-VOC. Floors shall be prepared in accordance with adhesive manufacturer's recommendations. Floors must be vacuumed before applying adhesive. Vendors will bring and use their own vacuum.
- d. Seam sealer will be used in accordance with the manufacturer's recommendation and be low-VOC.
- e. The vendor will be responsible for disposal all demoed materials and debris associated within the defined scope of work. The vendor will remove all demoed debris off the site each day in order to keep site neat and safe unless otherwise specified by the job ordering FCPS representative or designee. The vendor will provide his own receptacle/dumpster and will not use FCPS units.
- f. All doors shall be readjusted as needed by the vendor. Cut edge will be refinished as required.
- g. All carpet pieces of larger than one (1) square yard are to be left on site, neatly rolled and/or stacked at a location as directed by the FCPS representative, if requested.
- h. All remaining tile products and base moldings will be left within or near the scope of work unless otherwise specified by the FCPS representative.
- i. Upon completion of the installation, all dirt, carpet scraps, etc. will be removed from the surface of the carpet. The carpet will be cleaned with a beater type vacuum cleaner (as approved by the FCPS representative). Any soiled spots or excessive adhesive in the carpet will be removed with the proper cleaning solution as recommended by the manufacturer. Vinyl base replaced as a result of damage by the installer will not be paid for by the FCPS.
- j. Please be advised that the vendor will not be required to remove asbestos tiles. If the vendor encounters any asbestos tile, he should stop work and immediately notify the Maintenance Department ordering FCPS representative.
- k. Please be advised that FCPS will pay a separate "add-on" cost for the undercutting of doors if necessary for a given project.

14. BIDS FOR ALL OR PART

A bidder may restrict their bid to be considered in the aggregate by so stating, but must submit a unit price on each item bid. Failure to provide unit prices may result in the bid being considered non-responsive.

15. AUTHORIZED DEALERS

Only manufacturers, or their authorized dealers, may bid on equipment requested herein. At the discretion of the Board of Education of Frederick County a certificate, executed by the manufacturer, may be requested stating that the bidder is an authorized agent of the manufacturer and is duly authorized to service and maintain the equipment.

16. DAMAGES/RESPONSIBILITIES FOR ITEMS TENDERED

- a. The vendors will be held responsible for and shall be required to make good, at their own expense, any or all damages done or caused by them or their workers in the execution of the contract.
- b. The vendors will be responsible for the items covered by this contract until they are delivered and/or installed/assembled at the designated place of delivery.

17. CONTRACTOR'S AND SUBCONTRACTOR'S INSURANCE

FCPS requires insurance certificates evidencing the compliance of insurance requirements at least ten calendar days after receipt of the Notice of Award. The vendor will not commence work until a notice to proceed letter, or purchase order, is issued, nor will the vendor allow any subcontractor to commence work on their subcontract until the insurance required of the subcontractor has been obtained and approved.

i. Worker's Compensation

The vendor will procure and maintain, during the life of the contract, Worker's Compensation Insurance, as required by applicable State laws. In the case of sublet work, the vendor will require the subcontractor similarly to provide Worker's Compensation Insurance for all of the latter's employees to be engaged in such work unless such employees are covered by the protection afforded by the vendor's Worker's Compensation Insurance.

ii. Employers' Liability Insurance

The vendor will procure and maintain, during the life of the contract, Employers' Liability Insurance in the following amounts:

E.L. Each Accident \$100,000.00 E.L. Disease - Each Employee \$100,000.00

E.L. Disease - Policy Limit \$500,000.00 each employee

The vendor will require any subcontractor to procure and maintain Employer's Liability Insurance during the life of the contract. It will be the responsibility of the vendor to ensure that all subcontractors comply with this provision, and the vendor will indemnify, and hold harmless, the Board of Education of Frederick County for the failure of the vendor, or any subcontractor, to comply with these provisions.

iii. Commercial General Liability Insurance

The vendor will procure and maintain, during the life of the contract, Commercial General Liability Insurance including premises and operations, completed operations and products, on a per occurrence basis, with at least the following limits:

General Aggregate \$2,000,000 per project

Products-Completed Operations Aggregate \$2,000,000

Personal & Advertising Injury \$1,000,000 each occurrence

Each Occurrence \$1,000,000 Fire Damage \$50,000

Medical Expense \$5,000 any one person

The "X, C, U" Coverage for explosion, collapse, and underground property damage shall not be excluded from the policy.

Completed operations liability coverage shall be in force for one year after completion of work.

iv. Scope of Insurance and Special Hazards

The insurance required in C. and E. will provide adequate protection for the vendor and subcontractors, respectively, against damage claims which may arise from operations under the contract, whether such operations be by the insured or by anyone directly or indirectly employed by them and, also against any of the special hazards which may be encountered in the performance of this contract as enumerated in C. above. Insurance coverage required under C. above shall specifically include property damage caused by conditions otherwise subject to exclusions "X, C, U" (Explosion, Collapse or Underground Damage) as defined by the National Bureau of Casualty Underwriters. Exceptions: contracts that do not require excavation or underground work are not required to have the above "X, C, U" coverage.

v. Comprehensive Automobile Liability

The vendor shall maintain Comprehensive Automobile Liability Insurance including all automotive equipment owned, non-owned and hired, operated, rented, or leased. Minimum limits of Automobile Liability Insurance shall be:

Bodily Injury \$1,000,000 per person/\$1,000,000 accident

Property Damage \$1,000,000 each occurrence, or

Combined Single Limit Bodily Injury

and Property Damage Liability \$1,000,000

vi. Subcontractor's Insurance

The vendor will either:

- i. Require each of their subcontractors to procure and maintain, during the life of the subcontracts, Liability Insurance of the type and in the same amounts as specified above; or
- ii. Insure the activities of the subcontractors in their own policies. It will be the responsibility of the vendor to insure that all subcontractors comply with this provision, and the vendor will indemnify and hold harmless the Board of Education of Frederick County for the failure of the vendor, or any subcontractor, to comply with these provisions.

vii. Builder's Insurance

FCPS shall provide and maintain Builder's Risk Protection.

viii. Proof of Carriage of Insurance

The vendor will furnish FCPS with certificates showing the type, amount, class of operations covered, effective dates and dates of expiration of policies. Such certificates also shall contain substantially the following statement: "The insurance covered by this certificate will not be cancelled or materially altered, except after thirty days written notice has been received by FCPS."

i. Additional Insured

The Owner, Board of Education of Frederick County, the Frederick County Government, and other entities stipulated by the Owner, shall be named as additional insured on all vendor's policies, other than Worker's Compensation Insurance policy. The vendor's insurance will be primary and non-contributory to any insurance carried by the Board of Education of Frederick County or other entity. Waiver of subrogation applies to above policies in favor of the certificate holder. Insurance providers must have an AM Best Company rating of at least A-/VIII.

18. LOCAL LICENSING OF TRADE PERSONS

All trade persons performing work under this contract as a general contractor or a subcontractor must be licensed in accordance with the requirements of the local subdivision and State. Any cost incurred as a result of this licensing requirement shall be borne by the vendor.

19. INSPECTION OF SITE

- a. All visitors must report to and register in the main office. Each bidder should visit the site and become informed fully as to the condition under which the work is to be done. Failure to do so will not relieve a successful bidder of their obligation to supply all material and labor necessary to carry out the provisions of the contract documents at the price(s) bid.
- b. The bidder will perform field measurements, if applicable, and FCPS assumes no responsibility for errors in measurements. The bidder will be responsible for any costs associated as a result of an error in their measurements.
- c. Site visits will not be made after regular working hours, on Sundays, school holidays, or legal holidays, unless previously agreed to by the Contract Administrator.

20. USE OF FCPS SERVICES AND FACILITIES

- a. It is understood that, except as otherwise stated in the contract documents, the vendor will provide and pay for all materials, labor, tools, equipment, water, light, power, transportation, superintendence, temporary construction and all other services and facilities of every nature necessary to execute, complete and deliver the work within the specified time.
- b. Any work necessary to be performed after regular working hours, on Sundays or legal holidays, will be performed with the approval of and without additional expense to FCPS, unless previously agreed to.

21. PROVISION OF REMOVAL OF DEBRIS

- a. Vendors are responsible for removal of trash and debris and will confine their apparatus, materials, supplies, and equipment in such orderly fashion at the work site so that it will not unduly interfere with the progress of the work of any other vendor.
- b. They will not interfere with FCPS personnel or students in the performance of this contract. FCPS reserves first right of salvage on all materials removed from FCPS facilities and no salvage values should be assumed in bidding on the project unless so stated in the specifications. Vendors will pay all disposal fees and can recuperate them only by including them in their bid pricing.
- c. At the completion of the work, and before final payment is made, vendors will remove all rubbish and debris and will leave the work site clean, including site restoration. Vendors will remove all tools, scaffolding and surplus materials from and about the building. In case of dispute, FCPS may remove the rubbish and/or repair property and charge such costs to the vendor.

22. PROTECTION OF WORK AND PROPERTY

- a. The vendor will be solely responsible for initiating, maintaining and supervising all safety precautions and programs in the performance of this contract and will be responsible for observing the safety regulations of MOSHA, OSHA, and local life safety agencies.
- b. The vendor will erect and maintain, as required by conditions and progress of the work, all necessary safeguards for safety and protection, including fences, railing, barricades, lighting, posting of danger signs and other warnings against hazards.
- c. The vendor will comply with applicable laws, ordinances, regulations and orders of governing authorities having jurisdiction for the safety of persons and property to protect them from damage, injury or loss. Any damage, loss or injury resulting from the failure of the vendor to safe guard their

work and FCPS property will be borne by the vendor.

d. In the case of inclement weather, or an emergency that threatens the loss or damage of property or life safety, the vendor will be allowed to act in a diligent manner without instructions from FCPS. The vendor will notify the Contract Administrator of their actions as soon as possible. Any claim for compensation by the vendor due to such extra work will be submitted promptly to FCPS for approval.

23. WORK SITE SUPERVISION

- a. The awarded vendor will provide full time onsite supervision, by a construction superintendent or foreman, who will have full authority to act on behalf of the vendor. The onsite superintendent or foreman will not be changed except with the written consent of the Contract Administrator. The superintendent will represent the vendor in their absence and all directions/instructions given to them will be as binding as if given to the vendor. FCPS shall not be responsible for the acts or omissions of the superintendent or foreman.
- b. The vendor will immediately report to the Contract Administrator any error, inconsistency or omission which they discover. The vendor will not be liable to FCPS for damages resulting from any errors or deficiencies in the contract documents or other instructions given by FCPS.

24. <u>INSPECTIONS AND CORRECTION OF WORK</u>

- a. All work, all materials, whether incorporated into the work or not, all processes of manufacture, and all methods of construction will be, at all times and places, subject to the inspection of FCPS, whose representatives shall be the final judge of the quality and suitability. Should these fail to meet this approval they will be forthwith reconstructed, made good, replaced and/or covered, as the case may be, by the vendor at their own expense. Rejected material will be removed immediately from the site. If, in the opinion of FCPS, it is undesirable to replace any defective or damaged materials, or to reconstruct or correct any portion of the work, the compensation to be paid to the vendor shall be reduced by such amount as in the judgment of FCPS shall be equitable.
- b. If the specifications, laws, ordinances, or any public authority require any work to be specially tested or approved, the vendor will give FCPS timely notice of its readiness for observations. If the inspection is by another authority, the vendor will notify FCPS of the date fixed for such inspection and shall use the required Certificate of Inspection.
- c. FCPS may order re-examination of questioned work and, if so ordered, the vendor must uncover the work at their expense. If such work is found not to be in accordance with the contract documents, the vendor will pay all costs to correct the work, to the satisfaction of FCPS. If another vendor employed by FCPS caused the defect in the work, FCPS shall pay such cost and recover the charges from the other vendor.

25. CHANGES IN WORK

- a. No changes in the work covered by the approved contract documents will be made without having prior written approval of FCPS. The contract sum may be adjusted according to the approved changes. Consent of the Surety may be required.
- b. Charges or credits for the work covered by the approved change will be determined by one or more of the following methods:
 - i. Unit bid prices
 - ii. Lump sum
 - iii. Time and materials

In the event the vendor is directed to proceed with extra work, on a time and material basis, an itemized proposal shall be submitted including material and rental invoices and/or any other backup as requested by FCPS.

c. A fixed fee may be negotiated, and must be agreed upon and added to the costs listed above. The fee will be compensation to cover the cost of supervision, overhead, surety, profit, and any other general expenses.

ArmstrongFlooring[®]

SLIP-RETARDANT FLOORING

Safety Zone™ Tile

Product Information

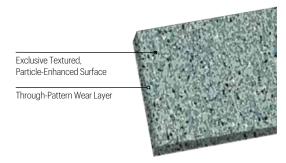
Construction - Vinyl Composition Tile

International Specifications - ASTM F1066 - Class 2 Through Pattern

Overall/Wear Layer Thickness - 1/8 in. (3.2 mm)

Factory Finish - Fast Start®

Installation - Adhesives: S-515, S-525 **Maintenance Options** - Polish



Packaging

Size	Pieces per Carton/Coverage	Shipping Weight per Carton	
12 in. x 12 in. (305 mm x 305 mm)	12 in. x 12 in. – 12 (45 sq. ft.) 4.18 m ²	63 lbs. (28.6 kg)	

Testing

ASTM F1066			
Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	Nominal ± 0.005 in.	Meets
Size	ASTM F2055	± 0.016 in. per linear foot	Meets
Squareness	ASTM F2055	0.010 in. maximum	Meets
Dimensional Stability	ASTM F2199	≤ 0.024 in. per linear foot max.	Meets
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
Resistance to Heat	ASTM F1514	<u>ΔΕ</u> ≤ 8	Meets
Additional Testing			
Static Load Resistance	ASTM F970*	< 0.005 in.	800 psi
Static Load Resistance @ 125	ASTM F970	< 0.005 in.	Meets
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm² or more Class 1	Meets
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets
Fire Test Data – Canada	CAN/ULC S-102.2	Use dependent	Flame Spread - 0 Smoke Developed - 30
Static Coefficient of Friction**	ASTM D2047/UL 410	≥ 0.5	Meets
ADA Standards for Accessible Design	Chapter 3 Section 302.1	Floor surfaces shall be stable, firm and slip-resistant	Meets

Maritime Usage

Marine Equipment Directive (MED) 96/98/EC	Certificate No. 164.117/1121/WCL MED015QA
IMO Resolution A653 (16)	
Surface Flammability Test - IMO Resolution MSC 61(67) Annex 1 Part 5 and Annex 2	Passes
Smoke and Toxicity Test - IMO Resolution MSC 61(67) Annex 1 Part 2 and Annex 2	Passes
Safety Of Life at Sea (SOLAS) 1974 Regulation	
11-2/3.40.5.3.2.4	Clit
II-2/5.3.2.4	Compliant
II-2/6.2	
United States Coast Guard	Approval No. 164 117/1121/WCL MED015TE

ArmstrongFlooring

SLIP-RETARDANT FLOORING

Safety Zone™ Tile

Sustainability

WELL v1 Foaturo

WELL v1 Fea	ture	Safety Zone Tile	Contribution	
Air	Feature 04 - VOC Reduction	- 	Tested and third party certified by FloorScore® as complying with CDPH v1.2	
	Feature 11 - Fundamental Material Safety	<i>-</i>	Product is free of asbestos and added lead (Part 1)	
	Feature 25 - Toxic Material Reduction	<i>-</i>	Free of flame retardants (Part 2)	
Mind	Feature 97 - Material Transparency	<i>-</i>	Readily available Health Product Declaration® (HPD) to 1000 ppm	
	Feature 88 (Part 2) Biophilia I - Qualitative	- 	Products available that incorporate nature patterns	
	Feature 99 - Beauty and Design II	<i>-</i>	Provided patterns and colors to aid in wayfinding and spatial familiarity (Part 3)	
WELL v2 Fea	ature	Safety Zone Tile	Contribution	
Air	Feature X12 - Short Term Emission Control	√	Adhesives associated with product are tested and third party certified by FloorScore as complying with CDPH v1.2	
	Feature X11 Long-Term Emission Control	<i>-</i>	Flooring is tested and third party certified by FloorScore as complying with CDPH v1.3	
	Feature X01 Fundamental Material Precautions	✓	Product is free of asbestos	
Materials	Feature X10 Volatile Organic Compound	✓	Free of flame retardants (Part 2)	
	Feature X14 Material Transparency	✓	Readily available Health Product Declaration (HPD) to 1000 ppm	
Mind	Feature MO2 Access to Nature	✓	✓ Products available that incorporate nature patterns	
Community	Feature C13 (Part 2) Accessibility and Universal Design	/	Provided patterns and colors to aid in wayfinding and spatial familiarity	
LEED™ v4.1		Safety Zone Tile		
BPDO - EPD		Product Specific cert	ified by ASTM International	
BPDO - Materia	l Ingredient	HPD		
BPDO - Sourcing		Recycled Content - 40% Pre-Consumer Extended Producer Responsibility - On&On™ Recycling Program		
Location of Manufacturer		USA		
Low Emitting F	looring	Tested and third party	arty certified by FloorScore as complying with CDPH v1.2	
Low Emitting Adhesives Tested and compliant		Tested and compliant	t to CDPH v1.2; Methylene Chloride and Perchloroethylene not intentionally added; FloorScore Certified	
SCAQMD #1168 Compliant. S-515 - 0 g/L Adhesives meet <50 g/L requirement.		0,		
Carbon Foot	tprint	Safety Zone Tile		
	•	-		

Safety Zone Tile | Contribution

0.33 Kg CO2 eq. / square foot

(3.52 Kg CO² eq. / square meter)

Limited Warranty

Global Warming Potential, including Biogenic Carbon

Raw Materials (A1) through Production (A3)

5-year Commercial Warranty when installed in strict accordance with the detailed instructions.

Visit ArmstrongFlooring.com

for complete Product, Technical, Adhesives, Installation & Maintenance recommendations.

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*Testing at loads above 250 psi is outside the scope of the test method. Since testing is conducted on uninstalled flooring, results do not consider the performance of the adhesive, underlayment, or subfloor. These test results are not an indicator of the installed flooring system performance. **Using the James Machine as described in D2047 and as directed in UL 410 for floor covering materials (FCM) using a leather foot under dry conditions. The application of site-applied floor sealers, polishes and other types of finishes routinel used to maintain resilient flooring materials will change the walking surface and consequently the SCOF value.













ArmstrongFlooring*

VINYL COMPOSITION TILE (VCT)

Standard Excelon® Imperial® Texture

Product Information

Construction - Vinyl Composition Tile

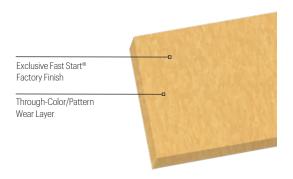
International Specifications - ASTM F1066 - Class 2 Through Pattern, ISO 10595, Type II

Overall/Wear Layer Thickness - 1/8 in. (3.2 mm), 3/32 in. (2.4 mm)

Factory Finish - Fast Start®

Installation - Adhesives: S-515, S-525 **Maintenance Options** - Polish

+1/8" and 3/32" sizes are stocked for these colors: 51830, 51836, 51839, 51858, 51899 All other colors are stocked in 1/8" size; 3/32" is available on a special order basis, minimum order quantity of $45,000 \text{ sq ft}^2$ ($4,181 \text{ m}^2$).



Packaging

Size	Tile per Carton/Coverage	Shipping Weight per Carton	
12 in. x 12 in. (305 mm x 305 mm)	45 - 45 ft ² (4.18 m ²)	1/8 in 63 lbs./carton (28.6 kg) 3/32 in 48 lbs./carton (21.7 kg)	

Testing

ASTM F1066			
Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F386	Nominal ± 0.005 in.	Meets
Size	ASTM F2055	± 0.016 in. per linear foot	Meets
Squareness	ASTM F2055	0.010 in. max	Meets
Indentation – One Minute	ASTM F1914	≥ 0.006 in. to ≤ 0.015 in.	Meets
Indentation @ 115°F	ASTM F1914	< 0.032 in.	Meets
Impact	ASTM F1265	No cracks beyond limit	Meets
Deflection	ASTM F1304	1.0 in. minimum	Meets
Dimensional Stability	ASTM F2199	≤ 0.024 in. per linear foot	Meets
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
Resistance to Heat	ASTM F1514	ΔE < 8.0	Meets
Additional Testing			
Static Load Resistance	ASTM F970*	< 0.005 in.	2000 psi
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm² or more Class 1	Meets
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets
Fire Test Data – Canada	CAN\ULC S102.2	Use dependent	Flame Spread - 0 Smoke Developed - 3
ADA Standards for Accessible Design	Chapter 3 Section 302.1	Floor surfaces shall be stable, firm and slip-resistant	Meets
Static Coefficient of Friction**	ASTM D 2047/UL 410	≥ 0.5	Meets

Maritime Usage

IMO Resolution A653 (16)	
Surface Flammability IMO MSC 61(67) Annex 1 Part 5 and Annex 2	Passes
Smoke and Toxicity IMO MSC 61(67) Annex 1 Part 2 and Annex 2	Passes
Safety Of Life at Sea (SOLAS)	Compliant
United States Coast Guard	Approved

ArmstrongFlooring*

VINYL COMPOSITION TILE (VCT)

Standard Excelon® Imperial® Texture

Sustainability

WELL v1 Fea	ture	Imperial Texture	Contribution		
Air	Feature 04 - VOC Reduction	√	Tested and third party certified by FloorScore® as complying with CDPH v1.2		
	Feature 11 - Fundamental Material Safety		Product is free of asbestos and added lead (Part 1)		
	Feature 25 - Toxic Material Reduction	√	Free of flame retardants (Part 2)		
Mind	Feature 97 - Material Transparency	√	Readily available Health Product Declaration® (HPD) to 1000 ppm		
	Feature 88 (Part 2) Biophilia I - Qualitative	✓	Products available that incorporate nature patterns		
	Feature 99 - Beauty and Design II	√	Patterns and colors to aid in wayfinding and spatial familiarity (Part 3)		
WELL v2 Fea	ature	Imperial Texture	Contribution		
Air	Feature X12 - Short Term Emission Control	√	Adhesives associated with product are tested and third party certified by FloorScore as complying with CDPH v1.2		
	Feature X11 Long-Term Emission Control	✓	Flooring is tested and third party certified by FloorScore as complying with CDPH v1.2		
	Feature X01 Fundamental Material Precautions	✓	Product is free of asbestos		
Materials	Feature X10 Volatile Organic Compound	✓	Free of flame retardants (Part 2)		
	Feature X14 Material Transparency	√	Readily available Health Product Declaration® (HPD) to 1000 ppm		
Mind	Feature M02 Access to Nature	✓ Products available that incorporate nature patterns			
Community	Feature C13 (Part 2) Accessibility and Universal Design	/	Patterns and colors to aid in wayfinding and spatial familiarity		
LEED™ v4.1		Imperial Texture			
BPDO - EPD		Product Specific certif	ied by ASTM International		
BPDO - Material Ingredient		HPD			
BPDO - Sourcing		,	% Total (5% Post-Consumer and 20% Pre-Consumer) sponsibility – On&On™ Recycling Program		
		USA			
Low Emitting Flooring		Tested and third party certified by FloorScore as complying with CDPH v1.2			
Low Emitting Adhesives Te			and compliant to CDPH v1.2; Methylene Chloride and Perchloroethylene not intentionally added; FloorScore Certified		
SCAQMD #1168 Compliant.		S-515 – 0 g/L			
Adhesives mee	et <50 g/L requirement.	S-525 – 16 g/L			

Carbon Footprint

Global Warming Potential, including Biogenic Carbon Raw Materials (A1) through Production (A3)

Imperial Texture

0.33 Kg CO2 eq. / square foot (3.52 Kg CO² eq. / square meter)

Limited Warranty

5-year Commercial Warranty when installed in strict accordance with the detailed instructions.

Visit ArmstrongFlooring.com

for complete Product, Technical, Adhesives, Installation & Maintenance recommendations.

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*Testing at loads above 125 psi is outside the scope of the test method. Since testing is conducted on uninstalled flooring, results do not consider the performance of the adhesive, underlayment, or subfloor. These test results are not an indicator of the installed flooring system performance. **Using the James Machine as described in D2047 and as directed in UL 410 for floor covering materials (FCM) using a leather foot under dry conditions. The application of site-applied floor sealers, polishes and other types of finishes routinely used to maintain resilient flooring materials will change the walking surface and consequently the SCOF value.





TECHNICAL AND ENVIRONMENTAL SPECIFICATIONS

CHARACTERISTICS & TECHNICAL PERFORMANCE

	Standard	Tarkett value
Classification	-	Vinyl Composition Floor Tile (ASTM F1066)
Total thickness	ASTM F386	0.125 " (3.18 mm)
Installation method	-	Glue-Down
Pattern	-	Solid, Mineral
Pattern type	-	Mineral
Format Type	-	Tile
Commercial warranty	-	5 years limited



Abrasive Action II #02578

Product Specification

Face Construction	Imperial	Metric
Construction	Accuweave® Patterned Loo	q
Face Weight	24 oz/sq yd	813.6 g/sq m
Gauge	1/12	47.2 rows/10 cm
Stitches per Inch	8.0	31.5 pu/10 cm
Tuft Density	96.0 tufts/sq in	14.9 tufts/sq cm
Pile Height Average	0.187 inch	4.7 mm
Pile Thickness	0.115 inch	2.9 mm
Density Factor	7,513 oz/cu yd	278.0 kg/cu m
Fiber System	TDX Nylon	
Dye Method	100% Solution Dyed	
Fluorine-Free Soil Protection	Eco-Ensure	15.8 Kilotex
Primary Tufting Substrate	Synthetic Non-Woven	
Pattern Match	Not Required	

Third Party Environmental Certifications

	Product	Recycled Content*		NSF 140	Cradle to Cradle
		Overall	Postconsumer	SCS Certified	Certified™ v3.1**
Certified	ethos® Modular with Omnicoat Technology®	47-75%	28%	Platinum	Silver
Certified	Powerbond® Cushion	7-33%	7%	Gold	
Certified	Flex-Aire Modular® Cushion	21-41%	4%	Gold	
Certified	Powerbond® Medfloor®	7-33%	7%		

^{*}Minimum recycled content certified by Scientific Certification Sytems (SCS) and varies by product style.

Product Testing/Information

Antimicrobial Chemicals	No antimicrobials (EPA Registered pesticides) added to product (ASTM E2471-05)
Electrostatic Propensity	1.5 kV (AATCC 134); Permanent Conductive Fiber
Surface Flammability	Passes CPSC FF 1-70 (ASTM D-2859)

Flooring Radiant Panel Class 1 (mean average CRF: 0.45 w/sq cm or higher) (ASTM E-648)

Smoke GenerationLess than 450 (ASTM E-662)Colorfastness to Light≥ 4 after 100 hours (AATCC 16E)Soil ProtectionApplication Rate: 2% of Face Weight

Installation Methods

Wet Spread Backing specific Tarkett Adhesives

Installation Method 24" x 24" Monolithic, 18" x 36" Herringbone, Vertical Ashlar

Product Notes

- 1. Specifications are subject to nominal manufacturing variances. Material supply and/or manufacturing processes may necessitate changes without notice. Colors may vary slightly from dye lot to dye lot.
- 2. U.S. Patent numbers: 4,849,267; 6,406,574, US 9,988,760 B2
- 3. Chair pads are recommended for optimum textural performance. Absent the use of chair pads, more intensive maintenance will be required for areas in direct contact with chair caster traffic, and some degree of appearance change is to be expected.

Tarkett North America

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www.tarkettna.com

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	IMPERIAL	METRIC	TEST METHOD
ath and Madulay with Openia at T	in a harada ma		
ethos® Modular with Omnicoat T Total Minimum Recycled Content Pre-Consumer Postconsumer Third Party Certification NSF-140 Cradle to Cradle Certification Product Size Secondary Backing Intermediate Layer Product Construction Secondary Backing Density Secondary Backing Thickness Total Weight CRI Green Label Plus Certification	echnology® 54.7% 22.2% 32.4% Platinum Silver (Certification #1904) 24" x 24" Tile (18" x 36" also available) 50% Recycled Content Fiberglass Reinforced Sealant No Delamination per ASTM D-3936 65.0 lbs/cu ft 0.050 inch 101.9 oz/sq yd +/-5% GLP8320	1041 kg/cu m 1.3 mm 3454.1 g/sq m	SCS Certified total 47-75% SCS Certified SCS Certified SCS Certified Cradle to Cradle Certified™ v3.1
	GLF 0320		
Flex-Aire Modular® Cushion Total Minimum Recycled Content Pre-Consumer Postconsumer Third Party Certification NSF-140 Product Size Secondary Backing	24.0% 18.6% 5.4% Gold 24" x 24" Tile (18" x 36" also available) Fiberglass Reinforced Composite Closed Ce	ll Cushion	SCS Certified total 21-41% SCS Certified SCS Certified SCS Certified
Intermediate Layer Product Construction Cushion Weight Cushion Density Cushion Thickness Total Weight with RS / Non-RS Compression Set Compression Deflection CRI Green Label Plus Certification	Fiberglass Reinforced Sealant No Delamination per ASTM D-3936 35.5 oz/sq yd 18.5 lbs/cu ft 0.156 inch 123.1 121.7 oz/sq yd +/-5% 4174 Max. 10% 5 Min. 25 max lbs/sq inch @ 25% 352 GLP6558	1203 g/sq m 296 kg/cu m 4.0 mm 4127 g/sq m 1758 g/sq cm	ASTM D1667 ASTM D1667 ASTM D1667 ASTM D1667 ASTM D1667
Powerbond® Cushion Total Minimum Recycled Content Pre-Consumer Postconsumer Third Party Certification NSF-140 Product Size Cushion Heterogeneous Construction Cushion Weight Cushion Density Cushion Thickness Total Weight with RS / Non-RS Compression Set Compression Deflection CRI Green Label Plus Certification	7.9% 0.0% 7.9% Gold 6 ft. Closed Cell Cushion No Delamination per ASTM D-3936 35.5 oz/sq yd 18.5 lbs/cu ft 0.156 inch 85.0 82.7 oz/sq yd +/-5% 2883 Max. 10% 7 Min. 25 max lbs/sq inch @ 25% 492 GLP9744	1203 g/sq m 296 kg/cu m 4.0 mm 2805 g/sq m 1758 g/sq cm	ASTM D1667 ASTM D1667 ASTM D1667 ASTM D1667 ASTM D1667
Powerbond Medfloor® Total Minimum Recycled Content Pre-Consumer Postconsumer Product Size Cushion Heterogeneous Construction Cushion Weight Cushion Density Cushion Thickness Total Weight Compression Set Compression Deflection CRI Green Label Plus Certification	8.3% 0.0% 8.3% 6 ft. Medfloor No Delamination per ASTM D-3936 37 oz/sq yd 30 lbs/cu ft 0.085 inch 84.2 oz/sq yd +/-5% Max. 10% 29 lbs/sq inch @ 25% GLP9744	1254 g/sq m 481 kg/cu m 2.2 mm 2856 g/sq m 2039 g/sq cm	ASTM D1667 ASTM D1667 ASTM D1667 ASTM D1667 ASTM D1667

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Aftermath II #03026

Product Specification

Face Construction	Imperial	Metric
Construction	Stratatec® Patterned Loop	
Face Weight	17 oz/sq yd	576.3 g/sq m
Gauge	5/64	50.4 rows/10 cm
Stitches per Inch	8.5	33.5 pu/10 cm
Tuft Density	108.8 tufts/sq in	16.9 tufts/sq cm
Pile Height Average	0.187 inch	4.7 mm
Pile Thickness	0.081 inch	2.1 mm
Density Factor	7,556 oz/cu yd	279.6 kg/cu m
Fiber System	Dynex SD® Nylon/Dynex® N	lylon
Dye Method	90% Solution Dyed / 10%Ya	rn Dyed
Fluorine-Free Soil Protection	Eco-Ensure	9.7 Kilotex
Primary Tufting Substrate	Synthetic Non-Woven	
Pattern Match	Not Required	

Third Party Environmental Certifications

Product		Recycled (Content*	NSF 140	Cradle to Cradle
		Overall	Postconsumer	SCS Certified	Certified™ v3.1**
Certified	ethos® Modular with Omnicoat Technology®	47-75%	28%	Platinum	Silver
Certified	Powerbond® Cushion	7-33%	7%	Gold	
Certified	Flex-Aire Modular® Cushion	21-41%	4%	Gold	
Certified	Powerbond® Medfloor®	7-33%	7%		

^{*}Minimum recycled content certified by Scientific Certification Sytems (SCS) and varies by product style.

Product Testing/Information

Antimicrobial Chemicals No antimicrobials (EPA Registered pesticides) added to product (ASTM E2471-05)

Electrostatic Propensity 1.5 kV (AATCC 134); Permanent Conductive Fiber

Surface Flammability Passes CPSC FF 1-70 (ASTM D-2859)

Flooring Radiant Panel Class 1 (mean average CRF: 0.45 w/sq cm or higher) (ASTM E-648)

Smoke GenerationLess than 450 (ASTM E-662)Colorfastness to Light≥ 4 after 60 hours (AATCC 16E)Soil ProtectionApplication Rate: 2% of Face Weight

Installation Methods

Peel and Stick RS Adhesive System - Full Coverage Peel & Stick

Wet Spread Backing specific Tarkett Adhesives

Installation Method 24" x 24" Quarter Turn; Random, 18" x 36" Herringbone

Product Notes

- 1. Specifications are subject to nominal manufacturing variances. Material supply and/or manufacturing processes may necessitate changes without notice. Colors may vary slightly from dye lot to dye lot.
- 2. U.S. Patent numbers: 4,849,267; 6,406,574, US 9,988,760 B2
- 3. Chair pads are recommended for optimum textural performance. Absent the use of chair pads, more intensive maintenance will be required for areas in direct contact with chair caster traffic, and some degree of appearance change is to be expected.

Tarkett North America

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IMPERIAL **METRIC** TEST METHOD

Warranty: Lifetime limited warranty against excessive surface wear, static, delamination, edge ravel, zippering, & backing resiliency loss.

ethos® Modular with Omnicoat Technology®

Total Minimum Recycled Content 58.7% SCS Certified total 47-75% Pre-Consumer 23.9% SCS Certified Postconsumer 34.8% SCS Certified Third Party Certification NSF-140 **Platinum** SCS Certified

Cradle to Cradle Certification Silver (Certification #1904) 24" x 24" Tile (18" x 36" also available) Product Size

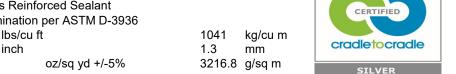
Secondary Backing 50% Recycled Content

Intermediate Layer Fiberglass Reinforced Sealant

Product Construction No Delamination per ASTM D-3936 65.0

Secondary Backing Density 0.050 Secondary Backing Thickness inch 1.3 mm oz/sq yd +/-5% **Total Weight** 94.9 3216.8 g/sq m

CRI Green Label Plus Certification GLP8320



Cradle to Cradle Certified™ v3.1

Flex-Aire Modular® Cushion

Total Minimum Recycled Content SCS Certified total 21-41% 25.4%

Pre-Consumer 19.7% SCS Certified Postconsumer 5.8% SCS Certified Third Party Certification NSF-140 Gold SCS Certified

Product Size 24" x 24" Tile (18" x 36" also available)

Secondary Backing Fiberglass Reinforced Composite Closed Cell Cushion

Intermediate Layer Fiberglass Reinforced Sealant **Product Construction** No Delamination per ASTM D-3936

Cushion Weight 35.5 oz/sq yd 1203 g/sq m **ASTM D1667 ASTM D1667 Cushion Density** 18.5 lbs/cu ft 296 kg/cu m 0.156 **Cushion Thickness** 4.0 **ASTM D1667** inch mm Total Weight with RS / Non-RS 114.7 oz/sq yd +/-5% 3937 3890 116.1 g/sq m

Compression Set Max. 10%

ASTM D1667 Compression Deflection 25 max lbs/sq inch @ 25% 352 5 Min. 1758 g/sq cm **ASTM D1667**

CRI Green Label Plus Certification GLP6558

Powerbond® Cushion

Total Minimum Recycled Content 8.6% Pre-Consumer 0.0% Postconsumer 8.6% Third Party Certification NSF-140 Gold **Product Size** 6 ft.

Cushion Closed Cell Cushion

Heterogeneous Construction No Delamination per ASTM D-3936

oz/sq yd **Cushion Weight** 35.5 1203 **ASTM D1667** g/sq m **Cushion Density** 18.5 lbs/cu ft 296 kg/cu m **ASTM D1667** 0.156 **Cushion Thickness** inch 4.0 mm **ASTM D1667**

Total Weight with RS / Non-RS 78.0 75.7 oz/sq yd +/-5% 2646 2568 g/sq m

Compression Set Max. 10% **ASTM D1667**

Compression Deflection 7 Min. 25 max lbs/sq inch @ 25% 492 1758 **ASTM D1667** g/sq cm

CRI Green Label Plus Certification GLP9744

Powerbond Medfloor®

Total Minimum Recycled Content 9.1% Pre-Consumer 0.0% Postconsumer 9.1% **Product Size** 6 ft. Medfloor Cushion

Heterogeneous Construction No Delamination per ASTM D-3936

Cushion Weight 1254 g/sq m **ASTM D1667** 37 oz/sq yd **Cushion Density** 30 lbs/cu ft 481 kg/cu m **ASTM D1667 Cushion Thickness** 2.2 **ASTM D1667** 0.085 inch mm oz/sq yd +/-5% 2618 **Total Weight** 77.2 g/sq m

Compression Set Max. 10% **ASTM D1667** Compression Deflection lbs/sq inch @ 25% 2039 g/sq cm **ASTM D1667**

CRI Green Label Plus Certification GLP9744

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TECHNICAL AND ENVIRONMENTAL SPECIFICATIONS

CHARACTERISTICS & TECHNICAL PERFORMANCE

	Standard	Tarkett value
Type of product	-	Stairs
Heat stability	ASTM F1514	$\Delta E \le 8.0$
Hardness	ASTM D2240	Not Less than 85 Shore A
Profile	-	Tread - Square Nose, Deep Tread - Square Nose
Pattern	-	Solid
Commercial warranty	-	5 years
Slip resistance	ASTM D2047	SCOF ≥ 0.8
Flammability	ASTM E648 (CRF)	Class 1 (≥ 0.45 W/cm²)
Smoke Density	ASTM E662	< 450

SUSTAINABILITY, ENVIRONMENT & INDOOR AIR QUALITY

	Standard	Tarkett value
Cradle-to-Cradle	-	Bronze
Total recycled content	-	14 %
ReStart®	-	Yes
Phthalate - free	-	Yes (except recycled content)
TVOC emission	-	≤ 100 µg / m³
Floorscore certified	-	Yes

TECHNICAL AND ENVIRONMENTAL SPECIFICATIONS

CHARACTERISTICS & TECHNICAL PERFORMANCE

	Standard	Tarkett value
Construction	-	Level Loop
Soil protection	-	Application Rate: 2% of Face Weight
Pile construction	-	Level loop pile
Surface Flammablity	-	Meets CAN/CGSB-4.2 No.27.6/DOC FF 1-70
Total thickness	ASTM F386	0.290 " (7.4 mm)
Electrostatic Propensity	-	≤ 3.0 kV
Gauge	-	1/13"
Colorfastness to Light	AATCC 16E	≥ 4 after 60 hours
Stitches/Rows per Inch	-	8.20 /in
Pile thickness	ASTM D5848	0.085 " (2.21 mm)
Average pile height	-	0.115 " (3 mm)
Pile density	-	7448 oz/yd³
Fiber System	-	Dynex® Nylon
Dye Method	-	Solution Dyed / Yarn Dyed
Secondary backing	-	Powerbond Cushion RS
Primary backing	-	Synthetic Non-Woven
Installation method	-	Peel & Stick
Pattern	-	Applause III 02803
Pattern type	-	Texture
Format Type	-	Roll
Commercial warranty	•	Lifetime Limited
Flammability	ASTM E648	Class 1 (≥ 0.45 W/cm²)
Smoke Density	ASTM E662	450 or Less

SUSTAINABILITY, ENVIRONMENT & INDOOR AIR QUALITY

	Standard	Tarkett value
CRI Green Label Plus Certification	-	GLP9744
ReStart®	-	Yes
Antimicrobial Chemicals	-	No antimicrobials (EPA Registered pesticides) added to product
Recycled Content - Production Waste	-	0 %
Post Consumer recycled content	-	8.5 %



ColorKnit #11128

Product Specification

Face Construction	Imperial	Metric
Construction	Stratatec® Patterned Loop	
Face Weight	23 oz/sq yd	779.7 g/sq m
Gauge	5/64	50.4 rows/10 cm
Stitches per Inch	8.1	31.9 pu/10 cm
Tuft Density	103.7 tufts/sq in	16.1 tufts/sq cm
Pile Height Average	0.156 inch	4.0 mm
Pile Thickness	0.095 inch	2.4 mm
Density Factor	8,716 oz/cu yd	322.5 kg/cu m
Fiber System	TDX Nylon	
Dye Method	100% Solution Dyed	
Fluorine-Free Soil Protection	Eco-Ensure	12.1 Kilotex
Primary Tufting Substrate	Synthetic Non-Woven	
Pattern Match	Not Required	

Third Party Environmental Certifications

IIIIIu Fai	Tillid Farty Environmental Certifications						
	Product		Content*	NSF 140	Cradle to Cradle		
		Overall	Postconsumer	SCS Certified	Certified™ v3.1**		
Certified	ethos® Modular with Omnicoat Technology®	47-75%	28%	Platinum	Silver		
Certified	Powerbond® Cushion	7-33%	7%	Gold			
Certified	Flex-Aire Modular® Cushion	21-41%	4%	Gold			
Certified	Powerbond® Medfloor®	7-33%	7%				

^{*}Minimum recycled content certified by Scientific Certification Sytems (SCS) and varies by product style.

Product Testing/Information

Antimicrobial Chemicals No antimicrobials (EPA Registered pesticides) added to product (ASTM E2471-05)

Electrostatic Propensity 1.0 kV (AATCC 134); Permanent Conductive Fiber

Surface Flammability Passes CPSC FF 1-70 (ASTM D-2859)

Flooring Radiant Panel Class 1 (mean average CRF: 0.45 w/sq cm or higher) (ASTM E-648)

Smoke GenerationLess than 450 (ASTM E-662)Colorfastness to Light≥ 4 after 100 hours (AATCC 16E)Soil ProtectionApplication Rate: 2% of Face Weight

Installation Methods

Peel and Stick RS Adhesive System - Full Coverage Peel & Stick

Wet Spread Backing specific Tarkett Adhesives

Installation Method 24" x 24" Vertical Ashlar; 18" x 36", 9" x 36" Herringbone, Vertical Ashlar

Product Notes

- 1. Specifications are subject to nominal manufacturing variances. Material supply and/or manufacturing processes may necessitate changes without notice. Colors may vary slightly from dye lot to dye lot.
- 2. U.S. Patent numbers: 4,849,267; 6,406,574, US 9,988,760 B2
- 3. Chair pads are recommended for optimum textural performance. Absent the use of chair pads, more intensive maintenance will be required for areas in direct contact with chair caster traffic, and some degree of appearance change is to be expected.

Tarkett North America

Technical Services Department 1735 Cleveland Hwy Dalton, GA 30721 800.248.2878 Fax 706.259.2621 info@tarkettna.com

www.tarkettna.com

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IMPERIAL **METRIC** TEST METHOD

Warranty: Lifetime limited warranty against excessive surface wear, static, delamination, edge ravel, zippering, & backing resiliency loss.

ethos® Modular with Omnicoat Technology®

Total Minimum Recycled Content 55.2% SCS Certified total 47-75% Pre-Consumer 22.5% SCS Certified Postconsumer 32.8% SCS Certified Third Party Certification NSF-140 **Platinum** SCS Certified

Cradle to Cradle Certification Silver (Certification #1904)

24" x 24" Tile Product Size (9" x 36" and 18" x 36" also available)

Secondary Backing 50% Recycled Content

Intermediate Layer Fiberglass Reinforced Sealant **Product Construction** No Delamination per ASTM D-3936

Secondary Backing Density 65.0 lbs/cu ft 1041 kg/cu m Secondary Backing Thickness 0.050 inch 1.3 mm **Total Weight** 100.9 oz/sq yd +/-5% 3420.2 g/sq m

CRI Green Label Plus Certification GLP8320



Cradle to Cradle Certified™ v3.1

Flex-Aire Modular® Cushion

SCS Certified total 21-41% **Total Minimum Recycled Content** 24.2% Pre-Consumer 18.7% SCS Certified

Postconsumer 5.5% SCS Certified Third Party Certification NSF-140 SCS Certified Gold

Product Size 24" x 24" Tile (9" x 36" and 18" x 36" also available) Secondary Backing Fiberglass Reinforced Composite Closed Cell Cushion

Intermediate Layer Fiberglass Reinforced Sealant No Delamination per ASTM D-3936 **Product Construction**

Cushion Weight 35.5 oz/sq yd 1203 **ASTM D1667** g/sq m **Cushion Density** lbs/cu ft 296 18.5 kg/cu m **ASTM D1667 Cushion Thickness** 0.156 inch 4.0 mm **ASTM D1667**

Total Weight with RS / Non-RS 122.1 120.7 oz/sq yd +/-5% 4141 4093 g/sq m

Compression Set Max. 10% **ASTM D1667** Compression Deflection 5 Min. 25 max lbs/sq inch @ 25% 352 1758 g/sq cm **ASTM D1667**

CRI Green Label Plus Certification GLP6558

Powerbond® Cushion

Total Minimum Recycled Content 7.9% Pre-Consumer 0.0% 7.9% Postconsumer Third Party Certification NSF-140 Gold **Product Size** 6 ft.

Cushion Closed Cell Cushion

Heterogeneous Construction No Delamination per ASTM D-3936

Cushion Weight 35.5 oz/sq yd 1203 **ASTM D1667** g/sq m **Cushion Density** 18.5 lbs/cu ft 296 **ASTM D1667** kg/cu m **Cushion Thickness** 0.156 inch 4.0 mm **ASTM D1667**

Total Weight with RS / Non-RS 84.0 81.7 oz/sq yd +/-5% 2849 2771 g/sq m

Compression Set Max. 10% **ASTM D1667**

Compression Deflection 7 Min. 25 max lbs/sq inch @ 25% 492 1758 **ASTM D1667** g/sq cm

CRI Green Label Plus Certification **GLP9744**

Powerbond Medfloor®

Total Minimum Recycled Content 8.4% Pre-Consumer 0.0% Postconsumer 8.4% Product Size 6 ft. Cushion Medfloor

Heterogeneous Construction No Delamination per ASTM D-3936

83.2

Cushion Weight oz/sq yd 1254 g/sq m **ASTM D1667** 37 Cushion Density 30 lbs/cu ft kg/cu m **ASTM D1667** 481 **Cushion Thickness** 0.085 inch 2.2 mm **ASTM D1667 Total Weight** oz/sq yd +/-5% 2822

Compression Set Max. 10%

ASTM D1667 2039 Compression Deflection 29 lbs/sq inch @ 25% g/sq cm **ASTM D1667**

CRI Green Label Plus Certification GLP9744

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g/sq m



ColorMap #11130

Product Specification

Face Construction	Imperial	Metric
Construction	Stratatec® Patterned Loop	
Face Weight	20 oz/sq yd	678 g/sq m
Gauge	5/64	50.4 rows/10 cm
Stitches per Inch	9.6	37.8 pu/10 cm
Tuft Density	122.88 tufts/sq in	19.0 tufts/sq cm
Pile Height Average	0.140 inch	3.6 mm
Pile Thickness	0.092 inch	2.3 mm
Density Factor	7,826 oz/cu yd	289.6 kg/cu m
Fiber System	Dynex SD® Nylon (Permanent St	ain Resistance)
Dye Method	100% Solution Dyed	
Fluorine-Free Soil Protection	Eco-Ensure	11.0 Kilotex
Primary Tufting Substrate	Synthetic Non-Woven	
Pattern Match	Not Required	

Third Party Environmental Certifications

Product		Recycled (Content*	NSF 140	Cradle to Cradle
		Overall	Postconsumer	SCS Certified	Certified™ v3.1**
Certified	ethos® Modular with Omnicoat Technology®	47-75%	28%	Platinum	Silver
Certified	Powerbond® Cushion	7-33%	7%	Gold	
Certified	Flex-Aire Modular® Cushion	21-41%	4%	Gold	
Certified	Powerbond® Medfloor®	7-33%	7%		

^{*}Minimum recycled content certified by Scientific Certification Sytems (SCS) and varies by product style.

Product Testing/Information

Antimicrobial Chemicals No antimicrobials (EPA Registered pesticides) added to product (ASTM E2471-05)

Electrostatic Propensity 1.0 kV (AATCC 134); Permanent Conductive Fiber

Surface Flammability Passes CPSC FF 1-70 (ASTM D-2859)

Flooring Radiant Panel Class 1 (mean average CRF: 0.45 w/sq cm or higher) (ASTM E-648)

Smoke GenerationLess than 450 (ASTM E-662)Colorfastness to Light \geq 4 after 100 hours (AATCC 16E)Soil ProtectionApplication Rate: 2% of Face Weight

Stain Resistance ≥ 8 (AATCC 175-08 Stain Resistance Pile Floor Coverings)

Installation Methods

Peel and Stick RS Adhesive System - Full Coverage Peel & Stick

Wet Spread Backing specific Tarkett Adhesives

Installation Method Vertical Ashlar

Product Notes

- 1. Specifications are subject to nominal manufacturing variances. Material supply and/or manufacturing processes may necessitate changes without notice. Colors may vary slightly from dye lot to dye lot.
- 2. U.S. Patent numbers: 4,849,267; 6,406,574, US 9,988,760 B2
- 3. Chair pads are recommended for optimum textural performance. Absent the use of chair pads, more intensive maintenance will be required for areas in direct contact with chair caster traffic, and some degree of appearance change is to be expected.

Tarkett North America

Technical Services Department 1735 Cleveland Hwy Dalton, GA 30721 800.248.2878 Fax 706.259.2621 info@tarkettna.com

www.tarkettna.com

^{**}Cradle to Cradle Certified is a certification mark licensed by the Cradle to Cradle Products Innovation Institute



IMPERIAL **METRIC** TEST METHOD

Warranty: Lifetime limited warranty against excessive surface wear, static, delamination, edge ravel, zippering, backing resiliency loss & stain resistance.

SCS Certified total 47-75%

CERTIFIED

cradletocradle

SILVER

Cradle to Cradle Certified™ v3.1

SCS Certified

SCS Certified

SCS Certified

ethos® Modular with Omnicoat Technology®

Total Minimum Recycled Content 56.9% 23.2% Pre-Consumer 33.8% Postconsumer Third Party Certification NSF-140 **Platinum**

Cradle to Cradle Certification Silver (Certification #1904)

Product Size 24" x 24" Tile

Secondary Backing 50% Recycled Content

Intermediate Layer Fiberglass Reinforced Sealant

Product Construction No Delamination per ASTM D-3936

Secondary Backing Density 65.0 lbs/cu ft 1041 kg/cu m Secondary Backing Thickness 0.050 inch 1.3 mm**Total Weight** 97.9 oz/sq yd +/-5% 3318.5 g/sq m

CRI Green Label Plus Certification GLP8320



Total Minimum Recycled Content 24.8% SCS Certified total 21-41%

SCS Certified Pre-Consumer 19.2% 5.6% SCS Certified Postconsumer Third Party Certification NSF-140 Gold SCS Certified

Product Size 24" x 24" Tile

Fiberglass Reinforced Composite Closed Cell Cushion Secondary Backing

Fiberglass Reinforced Sealant Intermediate Layer **Product Construction** No Delamination per ASTM D-3936

Cushion Weight 35.5 oz/sq yd 1203 g/sq m **ASTM D1667 Cushion Density** 18.5 lbs/cu ft 296 kg/cu m **ASTM D1667 Cushion Thickness** 0.156 inch 4.0 mm **ASTM D1667**

Total Weight with RS / Non-RS 119.1 117.7 oz/sq yd +/-5% 4039 3991 g/sq m Max. 10%

Compression Set **ASTM D1667** Compression Deflection 5 Min. 25 max lbs/sq inch @ 25% 352 1758 **ASTM D1667** g/sq cm

CRI Green Label Plus Certification GLP6558

Powerbond® Cushion

Total Minimum Recycled Content 8.2% Pre-Consumer 0.0% 8.2% Postconsumer Third Party Certification NSF-140 Gold Product Size 6 ft.

Cushion Closed Cell Cushion

Heterogeneous Construction No Delamination per ASTM D-3936

Cushion Weight 35.5 oz/sq yd 1203 **ASTM D1667** g/sq m **Cushion Density** 18.5 lbs/cu ft 296 **ASTM D1667** kg/cu m **ASTM D1667 Cushion Thickness** 0.156 inch 4.0 mm

Total Weight with RS / Non-RS 81.0 78.7 oz/sq yd +/-5% 2669 2747 g/sq m

Compression Set **ASTM D1667** Max. 10% Compression Deflection 7 Min. 25 max lbs/sq inch @ 25% 492 1758 **ASTM D1667** g/sq cm

CRI Green Label Plus Certification GLP9744

Powerbond Medfloor®

Total Minimum Recycled Content 8.7% 0.0% Pre-Consumer Postconsumer 8.7% Product Size 6 ft. Cushion Medfloor

Heterogeneous Construction No Delamination per ASTM D-3936

Cushion Weight 1254 **ASTM D1667** 37 oz/sq yd g/sq m **ASTM D1667** Cushion Density lbs/cu ft 30 481 kg/cu m **Cushion Thickness** 0.085 inch 2.2 mm **ASTM D1667 Total Weight** 80.2 oz/sq vd +/-5% 2720 g/sq m

Compression Set Max. 10%

ASTM D1667 Compression Deflection lbs/sq inch @ 25% 2039 **ASTM D1667** g/sq cm

CRI Green Label Plus Certification **GLP9744**

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PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Resilient Luxury Vinyl Tile Flooring

1.3 SUBMITTALS

- A. Product Data: For each type of product indicated.
- B. LEED Submittals:
 - 1. Product Data for Credit EQ 4.1: For adhesives, include printed statement of VOC content and chemical components.
- C. Samples for Initial Selection: For each type of product indicated.
- D. Samples for Verification: For each type of product indicated, in manufacturer's standard-size samples of each resilient product color, texture, and pattern required.
- E. Product Schedule: For resilient products. Use same designations indicated on Drawings.

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1.4 QUALITY ASSURANCE

- A. Installation Qualification: Contractors for floor covering installation should be experienced in managing commercial flooring projects and provide professional installers, qualified to install the various flooring materials specified. An installer is "qualified" if trained, or a certified by Tarkett or a certified INSTALL (International Standards & Training Alliance) resilient floor covering installer.
- B. Mockups: Provide resilient products with mockups specified in other Sections.

1.5 DELIVERY, STORAGE, AND HANDLING

A. Store resilient products and installation materials in dry spaces protected from the weather, with ambient temperatures maintained within range recommended by Tarkett, but not less than 55 deg F (13 deg C) or more than 85 deg F (29 deg C).

1.6 PROJECT CONDITIONS

- A. Install resilient products after other finishing operations, including painting, have been completed.
- B. Maintain ambient temperatures within range recommended by Tarkett, but not less than 65 deg F (18 deg C) or more than 85 deg F (29 deg C) in spaces to receive resilient products during the following time periods:
 - 1. 48 hours before installation.
 - 2. During installation.
 - 3. 48 hours after installation.
- C. Maintain the ambient relative humidity between 40% and 60% during installation.
- D. Until Substantial Completion, maintain ambient temperatures within range recommended by Tarkett, but not less than 55 deg F (13 deg C) or more than 85 deg F (29 deg C).

PART 2 - PRODUCTS

2.1 RESILIENT SHEET FLOORING

Manufacturer:

Tarkett North America 30000 Aurora Rd. Solon, OH 44139

Web: www.tarkettna.com

Phone: (800) 899-8916

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2.2 PERFORMANCE REQUIREMENTS

- A. Fire-Test-Response Characteristics: For resilient tile flooring, as determined by testing identical products according to ASTM E 648 or NFPA 253 by a qualified testing agency.
 - 1. Critical Radiant Flux Classification: Class I, not less than 0.45 W/sq. cm.
- B. Flooring products shall comply with the requirements of the California Department of Public Health's "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers."

2.3 LUXURY VINYL TILE < Insert drawing designation>

- A. Basis-of-Design Product: Subject to compliance with requirements, provide Tarkett; [Antique Wood] [Asphalt] [Broadcloth] [C-Stamped] [Chenille] [Color Beam] [Color Pop] [Color Weave] [Concrete] [Faux Bois] [Filament] [Exotic Wood] [Fossil Stone] [Grand Ash] [Illusion] [Legacy Stone] [Modern Stone] [Modern Wood] [NuGrain] [Outliners] [Passageway] [Rays] [Substrate] [Vestige] [Woven Reed] or comparable product.
- B. Tile Standard: ASTM F 1700, [Class III, Type B, printed film vinyl tile, embossed surface].
- C. Wearing Surface: [Embossed].
- D. Edge Treatment: [Square] or [Microbevel].
- E. Thickness/Wearlayer: 0.120 inch (3.05 mm).
- F. Colors and Patterns: [As indicated by manufacturer's designations] [Match Architect's sample] [As selected by Architect from full range of industry colors] <Insert colors and patterns>.

G. Sizes:

- 1. For **Asphalt, Broadcloth, Passageway,** specify: [18 by 18 inches (45.7 cm by 45.7 cm)] < Insert dimensions>
- 2. For **Vestige**, specify: [18 by 18 inches (45.7 cm by 45.7 cm), 12 by 24 inches (30.5 by 61 cm)] < **Insert dimensions**>
- 3. For **C-Stamped**, specify: [12 by 36 inches (30.5 by 91.4 cm), 18 by 18 inches (45.7 cm by 45.7 cm)] < Insert dimensions>
- 4. For **Chenille, Woven Reed**, specify: [6 by 36 inches (15.2 by 91.4 cm), 9 by 36 inches (22.8 by 91.4 cm), 12 by 36 inches (30.5 by 91.4 cm)] **Insert dimensions**>
- 5. For **Filament, Illusion, Substrate,** specify: [9 by 36 inches (22.8 by 91.4 cm), 12 by 36 inches (30.5 by 91.4 cm), 18 by 18 inches (45.7 cm by 45.7 cm)] < Insert dimensions>
- 6. For Antique Wood, Exotic Wood, Grand Ash, Modern Wood, NuGrain, specify: [4 by 36 inches (10.2 by 91.4 cm), 6 by 36 inches (15.2 by 91.4 cm), 6 by 48 inches (15.2 by 121.9 cm)] <Insert dimensions>

- 7. For Color Beam, Color Pop, Color Weave, Outliners, specify: [6 by 36 inches (15.2 by 91.4 cm), 9 by 36 inches (22.8 by 91.4 cm), 18 by 18 inches (45.7 cm by 45.7 cm)] < Insert dimensions>
- 8. For Legacy Stone, Fossil Stone, Modern Stone, specify: [12 by 12 inches (30.5 by 30.5 cm), 18 by 18 inches (45.7 cm by 45.7 cm), 36 by 36 inches (91.4 by 91.4 cm)] < Insert dimensions>
- 9. For **Rays**, specify: [6 by 36 inches (15.2 by 91.4 cm), 12 by 36 inches (30.5 by 91.4 cm), 18 by 18 inches (45.7 cm by 45.7 cm)] <**Insert dimensions**>

H. Test data:

- 1. Surface Treatment: TechTonic
- 2. Wear layer: 0.032 inches (0.8 mm)
- 3. Size, Squareness, ASTM F2055: Passes
- 4. Flexibilty, ASTM F137: Passes
- 5. Chemical Resistance, ASTM E925: Passes
- 6. Static Load Limit, ASTM F970: 250 psi, \leq 0.005 inches
- 7. Resistance to Heat, ASTM F1514: $\Delta E \le 8$
- 8. Resistance to Light, ASTM F1515: $\Delta E \le 8$
- 9. Residual Indentation, ASTM F1914: Passes
- 10. Static Coefficient of Friction (SCOF), ASTM D2047: ≥ 0.5 SCOF
- 11. Dimensional Stability, ASTM F2199: Passes
- 12. Flamability, ASTM E648 Critical Radiant Flux: Class 1 (≥ 0.45 W/cm²)
- 13. Limited Commercial Warranty: 25 years

2.4 INSTALLATION MATERIALS

- A. Trowelable Leveling and Patching Compounds: Latex-modified, Portland cement based or blended hydraulic-cement-based formulation.
- B. Adhesives: As recommended by Tarkett to meet site conditions
 - 1. Resilient Vinyl Floor Tile
 - a. Tarkett RollSmartTM
 - b. Tarkett 959 Adhesive
 - c. Tarkett 975 Two-Part Urethane Adhesive

2.5 INSTALLATION MATERIALS

A. Trowelable Leveling and Patching Compounds: Latex-modified, Portland cement based or blended hydraulic-cement-based formulation.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, with Installer present, for compliance with requirements for maximum moisture content and other conditions affecting performance of the work.

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- B. Verify that finishes of substrates comply with tolerances and other requirements specified in other Sections and that substrates are free of cracks, ridges, depressions, scale, and foreign deposits that might interfere with adhesion of resilient products.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Prepare substrates according to Tarkett written instructions to ensure proper adhesion of Resilient Flooring.
 - 1. Prepare concrete substrates in accordance with ASTM F 710.
 - a. Concrete floors must be free of dust, solvent, paint, wax, oil, grease, residual adhesive, adhesive removers, film-forming curing compounds, silicate penetrating curing compounds, sealing, hardening or parting compounds, alkaline salts, excessive carbonation or laitence, mold, mildew, and other foreign materials that may affect dissipation rate of moisture from the concrete, discoloration or adhesive bonding.
 - b. Mechanically remove contamination on the substrate that may cause damage to the resilient flooring material. Permanent and non-permanent markers, pens, crayons, paint, etc., must not be used to write on the back of the flooring material or used to mark the substrate as they could bleed through and stain the flooring material.
 - c. Perform moisture testing as recommended by manufacturer. Proceed with installation only after substrates have been tested and meet the minimum requirements from the manufacturer in accordance with ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride or ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes.
 - d. A pH test for alkalinity must be conducted on the concrete floor prior to installation with results conforming to manufacturer requirements. If the test results are not within the acceptable range, then installation must not proceed until the problem has been corrected.
 - 2. Wood subfloors must have a minimum 18" (45.7 cm) of cross-ventilated space beneath the bottom of the joist.
 - a. The floor must be rigid, free of movement.
 - b. Single wood and tongue and groove subfloors should be covered with ¼" (6.4 mm) or ½" (12.7 mm) APA approved underlayment plywood.
 - 1) Use ¼" (6.4 mm) thick underlayment panels for boards with a face width of 3" (76 mm) or less.
 - 2) Use ½" (12.7 mm) thick underlayment panels for boards with a face width wider than 3" (76 mm).
 - c. Do not install over OSB (Oriented Strand Board), particle board, chipboard, lauan or composite type underlayments.
- B. Fill cracks, holes, depressions and irregularities in the substrate with good quality Portland cement based underlayment leveling and patching compound and remove bumps and ridges to produce a uniform and smooth substrate.
- C. Floor covering shall not be installed over expansion joints.

- D. Do not install resilient products until they are same temperature as the space where they are to be installed.
 - 1. Move resilient products and installation materials into spaces where they will be installed at least 48 hours in advance of installation.
- E. Sweep and vacuum clean substrates to be covered by resilient products immediately before installation.

3.3 RESILIENT TILE FLOORING INSTALLATION

- A. Comply with manufacturer's written instructions for installing resilient tile flooring.
- B. Luxury Vinyl Tile Flooring:
 - 1. Install with Tarkett adhesive specified for the site conditions and follow adhesive label for proper use.
 - 2. Follow Tarkett's recommendation for tile orientation.
 - 3. Open enough cartons of floor tiles to cover each area, and mix tile to ensure shade variations do not occur within any one area.
 - 4. Roll the flooring in both directions using a 100 pound three-section roller.

3.4 CLEANING AND PROTECTION

- A. Comply with manufacturer's written instructions for cleaning and protection of resilient products.
- B. Perform the following operations immediately after completing resilient product installation:
 - 1. Remove adhesive and other blemishes from exposed surfaces.
 - 2. Sweep and vacuum surfaces thoroughly.
 - 3. Damp-mop surfaces to remove marks and soil.
- C. Protect resilient products from mars, marks, indentations, and other damage from construction operations and placement of equipment and fixtures during remainder of construction period.
 - 1. No traffic for 24 hours after installation.
 - 2. No heavy traffic, rolling loads, or furniture placement for 48 hours after installation.
- D. Wait 48 hours after installation before performing initial cleaning.
- E. A regular maintenance program must be started after the initial cleaning.

END OF SECTION 09.65.19

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Corollary #11577

Product Specification

Face Construction	Imperial	Metric
Construction	Stratatec® Patterned Loop	
Face Weight	20 oz/sq yd	678 g/sq m
Gauge	5/64	50.4 rows/10 cm
Stitches per Inch	9.9	39.0 pu/10 cm
Tuft Density	126.7 tufts/sq in	19.6 tufts/sq cm
Pile Height Average	0.140 inch	3.6 mm
Pile Thickness	0.102 inch	2.6 mm
Density Factor	7,059 oz/cu yd	261.2 kg/cu m
Fiber System	Dynex SD® Nylon (Permanent St	ain Resistance)
Dye Method	100% Solution Dyed	
Fluorine-Free Soil Protection	Eco-Ensure	11.4 Kilotex
Primary Tufting Substrate	Synthetic Non-Woven	
Pattern Match	Not required	

Third Party Environmental Certifications

	Product	Recycled Content*		NSF 140	Cradle to Cradle
		Overall	Postconsumer	SCS Certified	Certified™ v3.1**
Certified	ethos® Modular with Omnicoat Technology®	47-75%	28%	Platinum	Silver
Certified	Powerbond® Cushion	7-33%	7%	Gold	
Certified	Flex-Aire Modular® Cushion	21-41%	4%	Gold	
Certified	Powerbond® Medfloor®	7-33%	7%		

^{*}Minimum recycled content certified by Scientific Certification Sytems (SCS) and varies by product style.

Product Testing/Information

Antimicrobial Chemicals No antimicrobials (EPA Registered pesticides) added to product (ASTM E2471-05)

Electrostatic Propensity 1.6 kV (AATCC 134); Permanent Conductive Fiber

Surface Flammability Passes CPSC FF 1-70 (ASTM D-2859)

Flooring Radiant Panel Class 1 (mean average CRF: 0.45 w/sq cm or higher) (ASTM E-648)

Smoke GenerationLess than 450 (ASTM E-662)Colorfastness to Light≥ 4 after 100 hours (AATCC 16E)Soil ProtectionApplication Rate: 2% of Face Weight

Stain Resistance ≥ 8 (AATCC 175-08 Stain Resistance Pile Floor Coverings)

Installation Methods

Peel and Stick RS Adhesive System - Full Coverage Peel & Stick

Wet Spread Backing specific Tarkett Adhesives

Installation Method 24" x 24" Vertical Ashlar, 18" x 36" and 9" x 36" Vertical Ashlar, Herringbone

Product Notes

- 1. Specifications are subject to nominal manufacturing variances. Material supply and/or manufacturing processes may necessitate changes without notice. Colors may vary slightly from dye lot to dye lot.
- 2. U.S. Patent numbers: 4,849,267; 6,406,574, US 9,988,760 B2
- 3. Chair pads are recommended for optimum textural performance. Absent the use of chair pads, more intensive maintenance will be required for areas in direct contact with chair caster traffic, and some degree of appearance change is to be expected.

Tarkett North America

Technical Services Department 1735 Cleveland Hwy Dalton, GA 30721 800.248.2878 Fax 706.259.2621 info@tarkettna.com

www.tarkettna.com

^{**}Cradle to Cradle Certified is a certification mark licensed by the Cradle to Cradle Products Innovation Institute



IMPERIAL **METRIC** TEST METHOD

Warranty: Lifetime limited warranty against excessive surface wear, static, delamination, edge ravel, zippering, backing resiliency loss & stain resistance.

ethos® Modular with Omnicoat Technology®

Total Minimum Recycled Content 56.9% Pre-Consumer 23.2% Postconsumer 33.8% Third Party Certification NSF-140 Platinum

Silver (Certification #1904) Cradle to Cradle Certification

Product Size 24" x 24" Tile (9" x 36" and 18" x 36" also available)

Secondary Backing 50% Recycled Content

Intermediate Layer Fiberglass Reinforced Sealant **Product Construction** No Delamination per ASTM D-3936

Secondary Backing Density 65.0 lbs/cu ft 1041 kg/cu m Secondary Backing Thickness 0.050 inch 1.3 mm **Total Weight** 97.9 3318.5 g/sq m oz/sq yd +/-5%

CRI Green Label Plus Certification GLP8320



SCS Certified total 47-75%

Cradle to Cradle Certified™ v3.1

SCS Certified

SCS Certified

SCS Certified

Flex-Aire Modular® Cushion

Total Minimum Recycled Content 24.8% SCS Certified total 21-41%

SCS Certified Pre-Consumer 19.2% Postconsumer 5.6% SCS Certified Third Party Certification NSF-140 SCS Certified Gold

Product Size 24" x 24" Tile (9" x 36" and 18" x 36" also available) Secondary Backing Fiberglass Reinforced Composite Closed Cell Cushion Intermediate Layer Fiberglass Reinforced Sealant

Product Construction No Delamination per ASTM D-3936

Cushion Weight 35.5 oz/sq yd 1203 g/sq m **ASTM D1667 Cushion Density** 18.5 lbs/cu ft 296 kg/cu m **ASTM D1667 Cushion Thickness** 0.156 inch 4.0 **ASTM D1667** mm

Total Weight with RS / Non-RS 4039 3991 119.1 117.7 oz/sq yd +/-5% g/sq m Compression Set Max. 10%

ASTM D1667 Compression Deflection 5 Min. 25 max lbs/sq inch @ 25% 352 1758 g/sq cm **ASTM D1667**

CRI Green Label Plus Certification GLP6558

Powerbond® Cushion

Total Minimum Recycled Content 8.2% Pre-Consumer 0.0% Postconsumer 8.2% Third Party Certification NSF-140 Gold **Product Size** 6 ft.

Cushion Closed Cell Cushion

Heterogeneous Construction No Delamination per ASTM D-3936

Cushion Weight 1203 g/sq m **ASTM D1667** 35.5 oz/sq yd **Cushion Density** lbs/cu ft 296 18.5 kg/cu m **ASTM D1667 Cushion Thickness** 0.156 inch 4.0 **ASTM D1667** mm

Total Weight with RS / Non-RS 81.0 78.7 oz/sq yd +/-5% 2747 2669 g/sq m

Compression Set Max. 10% **ASTM D1667**

Compression Deflection 7 Min. 25 max lbs/sq inch @ 25% 492 1758 **ASTM D1667** g/sq cm

CRI Green Label Plus Certification GLP9744

Powerbond Medfloor®

8.7% **Total Minimum Recycled Content** Pre-Consumer 0.0% 8.7% Postconsumer **Product Size** 6 ft Cushion Medfloor

Heterogeneous Construction No Delamination per ASTM D-3936

Cushion Weight 1254 **ASTM D1667** oz/sq yd 37 g/sq m Cushion Density lbs/cu ft **ASTM D1667** 30 481 kg/cu m **Cushion Thickness** 0.085 inch 2.2 mm **ASTM D1667 Total Weight** 80.2 oz/sq yd +/-5%2720 g/sq m

Compression Set Max. 10%

ASTM D1667 Compression Deflection lbs/sq inch @ 25% 2039 **ASTM D1667** q/sq cm

CRI Green Label Plus Certification GLP9744

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Guardian® NXT II #11638

Product Specification

Face Construction	Imperial	Metric
Construction	Stratatec® Patterned Loop	
Face Weight	14 oz/sq yd	474.6 g/sq m
Gauge	5/64	50.4 rows/10 cm
Stitches per Inch	9.2	36.2 pu/10 cm
Tuft Density	117.8 tufts/sq in	18.3 tufts/sq cm
Pile Height Average	0.187 inch	4.7 mm
Pile Thickness	0.071 inch	1.8 mm
Density Factor	7,099 oz/cu yd	262.6 kg/cu m
Fiber System	Dynex SD® Nylon (Permane	ent Stain Resistance)
Dye Method	100% Solution Dyed	
Fluorine-Free Soil Protection	Eco-Ensure	7.3 Kilotex
Primary Tufting Substrate	Synthetic Non-Woven	
Pattern Match	Not Required	

Third Party Environmental Certifications

	Product	Recycled Content*		NSF 140	Cradle to Cradle
		Overall	Postconsumer	SCS Certified	Certified™ v3.1**
Certified	ethos® Modular with Omnicoat Technology®	47-75%	28%	Platinum	Silver
Certified	Powerbond® Cushion	7-33%	7%	Gold	
Certified	Flex-Aire Modular® Cushion	21-41%	4%	Gold	
Certified	Powerbond® Medfloor®	7-33%	7%		

^{*}Minimum recycled content certified by Scientific Certification Sytems (SCS) and varies by product style.

Product Testing/Information

Antimicrobial Chemicals No antimicrobials (EPA Registered pesticides) added to product (ASTM E2471-05)

Electrostatic Propensity 2.2 kV (AATCC 134); Permanent Conductive Fiber

Surface Flammability Passes CPSC FF 1-70 (ASTM D-2859)

Flooring Radiant Panel Class 1 (mean average CRF: 0.45 w/sq cm or higher) (ASTM E-648)

 Smoke Generation
 Less than 450 (ASTM E-662)

 Colorfastness to Light
 ≥ 4 after 100 hours (AATCC 16E)

 Soil Protection
 Application Rate: 2% of Face Weight

Stain Resistance > 8 (AATCC 175-08 Stain Resistance Pile Floor Coverings)

Installation Methods

Peel and Stick RS Adhesive System - Full Coverage Peel & Stick

Wet Spread Backing specific Tarkett Adhesives

Installation Method 24" x 24" Vertical Ashlar; 18" x 36", 9" x 36" Vertical Ashlar, Herringbone

Product Notes

- 1. Specifications are subject to nominal manufacturing variances. Material supply and/or manufacturing processes may necessitate changes without notice. Colors may vary slightly from dye lot to dye lot.
- 2. U.S. Patent numbers: 4,849,267; 6,406,574, US 9,988,760 B2
- 3. Chair pads are recommended for optimum textural performance. Absent the use of chair pads, more intensive maintenance will be required for areas in direct contact with chair caster traffic, and some degree of appearance change is to be expected.

Tarkett North America

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www.tarkettna.com

^{**}Cradle to Cradle Certified is a certification mark licensed by the Cradle to Cradle Products Innovation Institute



IMPERIAL **METRIC** TEST METHOD

Warranty: Lifetime limited warranty against excessive surface wear, static, delamination, edge ravel, zippering, backing resiliency loss & stain resistance.

ethos® Modular with Omnicoat Technology®

Total Minimum Recycled Content SCS Certified total 47-75% 60.6% 24.7% SCS Certified Pre-Consumer 36.0% SCS Certified Postconsumer Third Party Certification NSF-140 **Platinum** SCS Certified Cradle to Cradle Certified™ v3.1

Cradle to Cradle Certification Silver (Certification #1904)

Product Size 24" x 24" Tile (9" x 36" and 18" x 36" also available)

Secondary Backing 50% Recycled Content Intermediate Layer Fiberglass Reinforced Sealant **Product Construction** No Delamination per ASTM D-3936

Secondary Backing Density 65.0 lbs/cu ft 1041 kg/cu m Secondary Backing Thickness 0.050 inch 1.3 mm **Total Weight** 91.9 oz/sq yd +/-5% 3115.1 g/sq m

CRI Green Label Plus Certification GLP8320



Flex-Aire Modular® Cushion

Total Minimum Recycled Content 26.1% SCS Certified total 21-41% SCS Certified Pre-Consumer 20.2%

5.9% SCS Certified Postconsumer Third Party Certification NSF-140 Gold SCS Certified

Product Size 24" x 24" Tile (9" x 36" and 18" x 36" also available) Secondary Backing Fiberglass Reinforced Composite Closed Cell Cushion

Fiberglass Reinforced Sealant Intermediate Layer **Product Construction** No Delamination per ASTM D-3936

Cushion Weight 35.5 oz/sq yd 1203 g/sq m **ASTM D1667 Cushion Density** 18.5 lbs/cu ft 296 kg/cu m **ASTM D1667 Cushion Thickness** 0.156 inch 4.0 mm **ASTM D1667**

Total Weight with RS / Non-RS 113.1 111.7 oz/sq yd +/-5% 3835 3788 g/sq m

ASTM D1667 Compression Set Max. 10% Compression Deflection 5 Min. 25 max lbs/sq inch @ 25% 352 1758 **ASTM D1667** g/sq cm

CRI Green Label Plus Certification GLP6558

Powerbond® Cushion

Total Minimum Recycled Content 8.9% Pre-Consumer 0.0% 8.9% Postconsumer Third Party Certification NSF-140 Gold Product Size 6 ft.

Cushion Closed Cell Cushion

Heterogeneous Construction No Delamination per ASTM D-3936

Cushion Weight 35.5 oz/sq yd 1203 **ASTM D1667** g/sq m **Cushion Density** 18.5 lbs/cu ft 296 **ASTM D1667** kg/cu m **ASTM D1667 Cushion Thickness** 0.156 inch 4.0 mm

Total Weight with RS / Non-RS 75.0 72.7 2466 oz/sq yd +/-5% 2544 g/sq m

Compression Set **ASTM D1667** Max. 10% Compression Deflection 7 Min. 25 max lbs/sq inch @ 25% 492 1758 **ASTM D1667** g/sq cm

CRI Green Label Plus Certification GLP9744

Powerbond Medfloor®

Total Minimum Recycled Content 9.5% 0.0% Pre-Consumer Postconsumer 9.5% **Product Size** 6 ft. Cushion Medfloor

Heterogeneous Construction No Delamination per ASTM D-3936

Cushion Weight 1254 **ASTM D1667** 37 oz/sq yd g/sq m **ASTM D1667** Cushion Density lbs/cu ft 30 481 kg/cu m Cushion Thickness 0.085 inch 2.2 mm **ASTM D1667 Total Weight** 74.2 oz/sq vd +/-5% 2517 g/sq m

Compression Set Max. 10%

ASTM D1667 Compression Deflection lbs/sq inch @ 25% 2039 **ASTM D1667** g/sq cm

CRI Green Label Plus Certification **GLP9744**

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iD Latitude

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

- 1.1. Proprietary Product: Luxury vinyl floor covering with Tarkett's Techtonic polyurethane comes in tile and plank form. Suitable for commercial working environments and offices:
 - Education Classrooms, corridors, multipurpose rooms, laboratories, cafeterias, lavatories
 - Offices Break rooms, offices, corridors, cafeterias, lavatories
 - Retail Sales areas, offices
 - Hospitality Corridors, vending areas, lobbies
 - rooms, offices
 - Healthcare Patient rooms, exam rooms, lobbies, corridors, emergency rooms, critical care, laboratories

1.2. Manufacturer:

Tarkett North America Phone: (800) 899-8916 30000 Aurora Rd. (440) 543-8916

Solon, Ohio 44139 Web: www.tarkettna.com

1.3. Proprietary Product Description:

1.3.1. Construction: Tarkett iD Latitude is constructed on a unique composite structure built with homogeneous polymeric calendared layers with a 20 mil PVC wear layer. Techtonic polyurethane coating technology is super tough; resisting scratching, abrasions, scuffing and staining to ensure your floor look nicer, longer.

1.3.2. Characteristics:

- Finish: Techtonic
- Edge treatment: Square Edge
- Wearlayer Thickness: .020" (0.5 mm)
- Overall thickness: 0.120" (3.0 mm)
- Designs: 22 Wood, 14 Abstract, 8 Stone/Concrete

1.3.3. Tile/Plank size and Packaging:

Abstract

6" x 36" (15.2 cm x 91.4 cm), 24 planks/ctn, 36 sq. ft./ctn (3.34 m²/ctn), 36 lbs/ctn (16.33 kg/ctn), 66 ctn/pallet

Wood

6" x 48" (15.2 cm x 121.9 cm), 18 planks /ctn, 36 sq. ft./ctn (3.4 m²/ctn), 36 lbs/ctn (16.33 kg/ctn), 72 ctn/pallet

Abstract, Stone & Concrete

18" x 18" (45.7 cm x 45.7 cm)), 20 tiles /ctn, 45 sq. ft./ctn (4.18 m²/ctn), 45 lb/ctn (20.41 kg/ctn), 60 ctn/pallet

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1. **Tile material** Meets ASTM F1700, Class III, Type B performance standards for solid vinyl floor tile
- 2.2. Wear layer thickness: 20 mil
- 2.3. Residual Indentation (ASTM F1914): Passes

- 2.4. Static coefficient of friction (ASTM D2047): ≥ 0.5 SCOF, ADA compliant
- 2.5. Static Load Limit (ASTM F970): 250 psi, \leq 0.005 inches
- 2.6. Dimensional Stability (ASTM F2199): Passes
- 2.7. **Resistance to Heat** (ASTM F1514): $\Delta \Sigma \leq 8.0$
- 2.8. Resistance to Light: (ASTM F1515): $\Delta \Sigma \leq 8.0$
- 2.9. Chemical Resistance (ASTM F925): Passes
- 2.10. Flammability (ASTM E648, CRF): ≥0.45 W/cm2 (Class 1)

3. INSTALLATION

See iD Latitude Luxury Vinyl Tile and Plank installation instructions for complete details.

3.1. Adhesives:

Tarkett RollSmart Adhesive:

Coverage: 350 - 400 sq. ft. per gallon (3/8" Nap Paint Roller used with a paint tray)

• Tarkett 959 Adhesive:

Coverage:

Porous Substrate: 150-175 sq. ft. per gallon Non-porous Substrate: 250-300 sq. ft. per gallon

Tarkett 975 Two-Part Polyurethane Adhesive:

Approximate Coverage:

Porous & Non-porous Substrate: 225-250 sq. ft. per gallon

4. AVAILABILITY AND COST

Available through Tarkett dealers nationwide.

5. WARRANTY

Limited 20 year warranty. For complete details, contact Tarkett or an authorized Tarkett distributor.

6. MAINTENANCE

72 hours after installation is completed, initial maintenance procedures must be implemented in accordance with manufacturer's requirements. Refer to iD Latitude Maintenance Instructions for complete maintenance details.

7. TECHNICAL SERVICES

Samples: Submittal samples for verification and approval available upon request from Tarkett. Samples shall be submitted in compliance with the requirements of the contract documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at www.tarkettna.com or contact Tarkett at 1-800-899-8916.

Tarkett North America

Technical Services Department 30000 Aurora Road Solon, Ohio 44139 800.899.8916 info@tarkettna.com

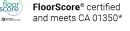




iD Latitude

Technical Services Department 30000 Aurora Road Solon, Ohio 44139 800.899.8916 info@tarkettna.com

Reducers





CRS-XX-A		
1/4" material to floor.	1/4"	/2"
CRS-XX-B		
3/8" material to floor.	3/8"	/2"
CRS-XX-D		
1/2" material to floor.	1/2"	2"
SSR-XX-B 35' roll		
1/16" or 1/8" material to floor.	1/16 1/8"	5/8"
SSR-XX-D		
1/8" to .080" material.	1/8" + 1-1/2"-	0.080"
RRS-XX-B		
3' pieces .080" material	.080"	
to floor.	.080	-1/8"
RRS-XX-C		
3' pieces 1/8" material	1/8"	1//!
to floor.	1/8	-1/4*
RRS-XX-D 25' roll		
1/8" material	1/8" +	1///







Reducers

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

 Proprietary Product: Resilient Reducer Mouldings – All reducers are A.D.A. Compliant.

1.2. Manufacturer:

Tarkett North America Phone: (800) 899-8916 30000 Aurora Rd. (440) 543-8916 Solon, Ohio 44139

Web: www.tarkettna.com

1.3. Proprietary Product Description:

1.3.1. Construction: Tarkett Reducers are manufactured from a homogeneous composition of polyvinyl chloride (PVC), high quality additives, and colorants. All Reducer comply with A.D.A. requirements of Changes in Level. Standard formulation exceeds ASTM E 648 Class 1 Flammability requirements. Tarkett Reducer are designed for interior applications only and not recommended for commercial kitchen environments.

1.3.2. Styles:

CRS-XX-A: 1/4" (6.35 mm) butt-to reducer with 1-1/2" (3.81 cm) taper, 12 ft. (3.66 m) lengths - 120 ft. (36.58 m) per carton

CRS-XX-B: 3/8" (9.53 mm) butt-to reducer with 1-1/2" (3.81 cm) taper, 12 ft. (3.66 m) lengths - 120 ft. (36.58 m) per carton

CRS-XX-D: 1/2" (12.7 mm) butt-to reducer with 2" (5.08 cm) taper, 12 ft. (3.66 m) lengths - 120 ft. (36.58 m) per carton

SSR-XX-B: Binder bar edging for 1/16" to 1/8" thick materials, 35 ft. (10.67 m) coils, 70 ft. (21.34 m) per carton

SSR-XX-D: 0.080" (2 mm) to 1/8" (3.17 mm) butt-to transition with 1-1/2" (3.81 cm) taper, 12 ft. (3.66 m) lengths, 300 ft. (91.4 m) per carton

RRS-XX-B: .080" (2.03 mm) reducer with 1-1/8" (2.86 cm) taper, 3 ft. (.91 m) lengths - 150 ft. (45.72 m) per carton

RRS-XX-C: 1/8" (3.18 mm) butt-to reducer with 1-1/4" (3.18 cm) taper, 3 ft. (.91 m) lengths - 150 ft. (45.72 m) per carton

RRS-XX-D: 1/8" (3.18 mm) butt-to reducer with 1-1/4" (3.18 cm) taper, 25 ft. (7.62 m) coils - 100 ft. (30.48 m) per carton

RIR-40-E: 3/8" (9.53 mm) ReplayTM Interlocking reducer, 3.86" (9.80 cm) wide taper, 4 ft. (1.22 m) lengths

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- Slip Resistance: ASTM D 2047 Exceeds Federal Standards and ADA recommendations
- Fire Resistance: ASTM E 648/NFPA 253 (Critical Radiant Flux): Class 1

3. INSTALLATION

3.1. See Tarkett Reducer installation instructions for complete details.

3.2. Adhesives:

Tarkett 946 Premium Contact Adhesive (Non-porous surfaces)

Application: Brush on T-Moulding and track on mitered corner areas Approximate coverage:

1 Quart (0.95 liters) — 24 to 36 sq. ft. 1 Gallon (3.79 liters) — 100 to 150 sq. ft.

4. AVAILABILITY AND COST

Available through authorized Tarkett distributors nationwide.

WARRANTY

Limited 2 year limited warranty. For complete details, contact Tarkett or an authorized Tarkett distributor.

6. MAINTENANCE

72 hours after installation is completed, initial maintenance procedures must be implemented in accordance with manufacturer's requirements. Refer to Tarkett Resilient Moulding Installation & Maintenance Instructions for complete maintenance details.

7. TECHNICAL SERVICES

Samples: Submittal samples for verification and approval available upon request from Tarkett. Samples shall be submitted in compliance with the requirements of the contract documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at www.tarkettna.com or contact Tarkett at 1-800-899-8916.

Tarkett North America

Technical Services Department 30000 Aurora Road Solon, Ohio 44139 800.899.8916 Ext. 9297 Fax 440.632.5643 info@tarkettna.com



Baseworks® Wall Base

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

Proprietary Product: Thermoset Rubber Wall Base.
 Made in USA.

1.2. Manufacturer:

Tarkett North America P 30000 Aurora Rd. Solon. Ohio 44139

Phone: (800) 899-8916 (440) 543-8916

1.3. Proprietary Product Description:

Web: www.tarkettna.com

1.3.1. Construction: Tarkett BaseWorks[™] Thermoset Rubber Wall Base is manufactured from a proprietary rubber formulation designed specifically to meet the performance and dimensional requirements of ASTM F-1861, Type TS, Group 1 (solid), Style A and B, Standard Specification for Resilient Wall Base.

1.3.2. Styles & Physical Characteristics:

TSB-XX with toe (Coved) or **TSBT-XX** toeless (Straight), 0.125" (3.17 mm) thickness, available in 2-1/2" (6.35 cm), 4" (10.16 cm), and 6" (15.24 cm) heights

Note: Available in 4-1/2" (11.43 cm) height as a special order.

Available in 4' (1.22 m) straight lengths and 120' (36.6 m) coiled lengths, 6" profile available in 100' (30.5 m) coiled lengths or 4' (1.22 m) straight lengths

Inside and Outside Corners available with 4" (10.16 cm) returns packaged 25 per carton, add LIC (Inside corners) or LOC (Outside corners)

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1. Meets or exceeds the performance requirements for resistance to heat/light aging, chemicals, and dimensional stability when tested to the methods, as described, in ASTM F-1861.
- 2.2. **Flexibility:** ASTM F 137 Will not crack, break, or show any signs of fatigue when bent around a 1/4" (6.4 mm) diameter cylinder.
- 2.3. Resistance to Light: ASTM F 1515 Passes $\Delta E \le 8.0$
- 2.4. **Fire Resistance** (ASTM E 648/NFPA 253) Critical Radiant Flux: Class 1 (Minimum 0.45 W/cm²)
- 2.5. Flame Spread / Smoke Development (ASTM E 84/NFPA 255): Class B, < 450</p>
- 2.6. Chemical Resistance (ASTM F 925): Passed 5% Acetic acid, 70% Isopropyl alcohol, Sodium hydroxide solution (5% NaOH), Hydrochloric acid solution (5% HCl), Sulfuric acid solution (5% H₂SO₄), Household ammonia solution (5% NH₄OH), Household bleach (5.25% NaOCl), Disinfectant cleaner (5% active phenol).

3. INSTALLATION

 See Tarkett BaseWorks wall base installation instructions for complete details.

3.2. Adhesives:

Tarkett 960 Cove Base Adhesive (Porous surfaces):

Application: 1/8" x 1/8" x 1/8" square notched trowel

Approximate coverage:

2 ½" high - 300 to 350 linear feet/gallon 4" high - 200 to 250 linear feet/gallon

6" high - 100 to 150 linear feet/gallon

• Tarkett 946 Premium Contact Adhesive (Non-porous surfaces)

Application: Brush or roller

Approximate coverage: 1 Quart (0.95 liters) - 24 to 36 sq. ft.

1 Gallon (3.79 liters) - 100 to 150 sq. ft.

4. AVAILABILITY AND COST

Available through authorized Tarkett distributors nationwide.

5. WARRANTY

Limited 2 year warranty. For complete details, contact Tarkett or an authorized Tarkett distributor.

6. MAINTENANCE

72 hours after installation is completed, initial maintenance procedures must be implemented in accordance with manufacturer's requirements. Refer to Tarkett BaseWorks Wall Base Installation & Maintenance Instructions for complete maintenance details.

7. TECHNICAL SERVICES

Samples: Submittal samples for verification and approval available upon request from Tarkett. Samples shall be submitted in compliance with the requirements of the contract documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

For current Installation and Maintenance Instructions, Product Specifications, and other technical data, visit us on the web at www.tarkettna.com or contact Tarkett at 1-800-899-8916.

Tarkett North America

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TECHNICAL AND ENVIRONMENTAL SPECIFICATIONS

CHARACTERISTICS & TECHNICAL PERFORMANCE

	Standard	Tarkett value
Classification	-	Rubber Floor Tile (ASTM F1344)
Total thickness	ASTM F386	0.125 " (3.18 mm)
Installation method	-	Glue-Down
Pattern	-	Solid
Format Type	-	Tile
Commercial warranty	-	5 years limited
Chemical Resistance	ASTM F925	Passes
Static Load Limit	ASTM F970	250 psi, ≤ 0.005"
Heat stability	ASTM F1514	$\Delta E \le 8.0$
Slip resistance	ASTM D2047	SCOF ≥ 0.5
Flammability	ASTM E648	Class 1 (≥ 0.45 W/cm²)
Smoke Density	ASTM E662	< 450
Hardness	ASTM D2240	Not Less than 85 Shore A
Canadian Flame Spread & Smoke	-	≤50 FS, ≤300 SD
Size tolerance	-	Pass
Squareness	-	Pass
Dimensional stability	-	Pass

SUSTAINABILITY, ENVIRONMENT & INDOOR AIR QUALITY

	Standard	Tarkett value
Cradle-to-Cradle	-	Bronze
ReStart®	-	Yes
TVOC emission	-	≤ 500 µg / m³
Floorscore certified	-	Yes
Floorscore certified	-	Yes



Traditional Wall Base

Product Specification

1. PROPRIETARY PRODUCT/MANUFACTURER

1.1. Proprietary Product: Thermoplastic Wall Base

1.2. Manufacturer:

Tarkett North America 30000 Aurora Rd. Solon, Ohio 44139 (800) 899-8916 (440) 543-8916

Web: www.tarkettna.com

1.3. Proprietary Product Description:

1.3.1. Construction: Tarkett Traditional Wall Base is manufactured from a proprietary rubber and vinyl formulation designed specifically to meet the performance and dimensional requirements of ASTM F-1861, Type TV (Thermoplastic Vinyl) and TP (Thermoplastic Rubber), Group 1 (solid), Style A and B, Standard Specification for Resilient Wall Base.

Phone:

1.3.2. Styles/Physical Characteristics:

Rubber Wall Base

 Traditional: DC-XX with toe (coved) or DCT-XX for toeless (straight), 0.125" (3.17 mm) thickness, 2-1/2" (6.35 cm), 4" (10.16 cm), 4 1/2" (11.4 cm) or 6" (15.24 cm) height

Available in 4' (1.22 m) straight lengths and 120' (36.58 m) coiled lengths. The 6" (15.24 cm) high profile available in 4' (1.22 m) straight lengths and 100' (30.48 m) coiled lengths

 Wall Art: WA-XX w/toe (coved), 0.125" (3.17 mm) thickness, 4" (10.16 cm) height

Available in 4' (1.22 m) straight lengths only

 Inside and Outside Corners available with 4" (10.16 cm) returns packaged 25 per carton, add LIC (Inside corners) or LOC (Outside corners)

Vinyl Wall Base

 Traditional: CB-XX with toe (coved) or CBT-XX toeless (straight), 0.125" (3.17 mm) or 0.080" thickness, 2-1/2" (6.35 cm), 4" (10.16 cm), or 6" (15.24 cm) height

Cartons size: Available in 4' (1.22 m) straight lengths and 120' (36.58 m) coiled lengths. The 6" (15.24 cm) high profile available in 4' (1.22 m) straight lengths and 100' (30.48 m) coiled lengths

 Inside and Outside Corners available with 4" (10.16 cm) returns packaged 25 per carton, add LIC (Inside corners) or LOC (Outside corners)

2. PRODUCT PERFORMANCE AND TECHNICAL DATA

- 2.1. Meets or exceeds the performance requirements for resistance to heat/light aging, chemicals, and dimensional stability when tested to the methods, as described, in ASTM F-1861.
- 2.2. **Flexibility**: Will not crack, break, or show any signs of fatigue when bent around a 1/4" (6.4 mm) diameter cylinder.
- 2.3. Chemical resistance (ASTM F 925): Passes 5% acetic acid, 70% isopropyl alcohol, mineral oil, 5% sodium hydroxide solution, 5% hydrochloric acid solution, 5% sulfuric acid solution, 5% household ammonia solution, and 5.25% household bleach solution
- 2.4. Resistance to light (ASTM F 1515): ΔE< 8
- 2.5. Fire Resistance:

Vinyl Wall Base

ASTM E 648 (NFPA 253): Critical Radiant Flux - Class I

Rubber Wall Base

ASTM E 648 (NFPA 253): Critical Radiant Flux - Class I

3. AVAILABILITY AND COST

For availability and cost contact authorized Tarkett distributors nationwide.

4. INSTALLATION

- 4.1. See Tarkett wall base installation instructions for complete details.
- 4.2. Adhesives:
- Tarkett 960 Cove Base Adhesive (Porous surfaces):

Application: $1/8" \times 1/8" \times 1/8"$ square notched trowel

Approximate coverage:

2 ½" high - 300 to 350 linear feet/gallon

4" high - 200 to 250 linear feet/gallon

6" high - 100 to 150 linear feet/gallon

Tarkett 946 Premium Contact Adhesive (Non-porous surfaces)

Application: Brush or roller

Approximate coverage:

1 Quart (0.95 liters) - 24 to 36 sq. ft.

1 Gallon (3.79 liters) - 100 to 150 sq. ft.

5. MAINTENANCE

72 hours after installation is completed, initial maintenance procedures must be implemented in accordance with manufacturer's requirements. Refer to the Rubber Vinyl Wallbase Installation & Maintenance instructions for full details.

Tarkett North America

Technical Services Department 30000 Aurora Road Solon, Ohio 44139 800.899.8916 info@tarkettna.com



Traditional Wall Base

Product Specification

6. TECHNICAL SERVICES

Visit us on the web at www.tarkettna.com

Contact Technical Support at (800) 899-8916 or E-mail: Resilient.TechnicalSupport@Tarkett.com

Samples: Submittal samples for verification and approval available upon request from Tarkett. Samples shall be submitted in compliance with the requirements of the contract documents. Accepted and approved samples shall constitute the standard materials which represent materials installed on the project.

7. LIMITED WARRANTY

Limited 2 year warranty. For complete details, contact Tarkett or an authorized Tarkett distributor

Bid 24M5, Unit Price Contract for Floor Covering Form of Proposal

LINE	BID ITEM	UNIT OF MSRMNT	NUMBER OF UNITS	REG DOLLARS	PREMIUM DOLLARS	TOTAL DOLLARS
1	Seam Repair	In. ft.				
2	Re-glue Carpet	sq. yds.				
	Remove Existing Carpet - non Tarkett Tandus Centiva					
3	Powerbond RS	sq. yds.				
4	Remove Existing Carpet - Tandus Centiva Powerbond RS	sq. yds.				
5	Provide & Install Carpet - Tarkett TC Applause 0 - 100	sq. yds.				
6	Provide & Install Carpet - Tarkett TC Applause 101 - 500	sq. yds.				
7	Provide & Install Carpet - Tarkett TC Applause 501 - 1000	sq. yds.				
8	Provide & Install Carpet - Tarkett TC Applause 1001 plus	sq. yds.				
9	Provide & Install Carpet - Tarkett TC Aftermath 0 - 100	sq. yds.				
10	Provide & Install Carpet - Tarkett TC Aftermath 101 - 500	sq. yds.				_
11	Provide & Install Carpet - Tarkett TC Aftermath 501 - 1000	sq. yds.				
12	Provide & Install Carpet - Tarkett TC Aftermath 1001 plus	sq. yds.				
13	Provide & Install Carpet - Tarkett TC Color Map 0 - 100	sq. yds.				
14	Provide & Install Carpet - Tarkett TC Color Map 101 - 500	sq. yds.				
15	Provide & Install Carpet - Tarkett TC Color Map 501 - 1000	sq. yds.				
16	Provide & Install Carpet - Tarkett TC Color Map 1001 plus	sq. yds.				
	Provide & Install Carpet - Tarkett TC Color Knit 0 - 100	sq. yds.				
	Provide & Install Carpet - Tarkett TC Color Knit 101 - 500	sq. yds.				
19	Provide & Install Carpet - Tarkett TC Color Knit 501 - 1000	sq. yds.				
20	Provide & Install Carpet - Tarkett TC Color Knit 1001 plus	sq. yds.				
21	Provide & Install Carpet - Tarkett TC Corollary 0 - 100	sq. yds.				
22	Provide & Install Carpet - Tarkett TC Corollary 101 - 500	sq. yds.				
23	Provide & Install Carpet - Tarkett TC Corollary 501 - 1000	sq. yds.				
24	Provide & Install Carpet - Tarkett TC Corollary 1001 plus	sq. yds.				
25	Provide & Install Carpet - Tarkett TC Guardian NXT 0 - 100	sq. yds.				
	Provide & Install Carpet - Tarkett TC Guardian NXT 101 - 500	sq. yds.				
	Provide & Install Carpet - Tarkett TC Guardian NXT 501 - 1000	sq. yds.				
28	Provide & Install Carpet - Tarkett TC Guardian NXT 1001 plus	sq. yds.				
29	Provide & Install New Carpet - Tarkett Tandus Centiva Abrasive Action. 24" X 24"	sq. yds.				
30	Provide & Install New Carpet - Tarkett Tandus Centiva Abrasive Action. 6' Roll	sq. yds.		_		
31	Install FCPS Furnished Carpet (Labor Only)	sq. yds.				
32	Remove Existing Floor Tile	sq. ft.				

Bid 24M5, Unit Price Contract for Floor Covering Form of Proposal

LINE ITEM	BID ITEM	UNIT OF MSRMNT	NUMBER OF UNITS	REG DOLLARS	PREMIUM DOLLARS	TOTAL DOLLARS
33	Provide & Install Floor Tile (Armstrong Commercial Excelon Imperial Textured Vinyl Composition Tile 12" x 12")	sq. ft.				
34	Provide & Install Floor Tile (Armstrong Commercial Excelon Safety Zone Vinyl Composition Tile 12" x 12")	sq. ft.				
35	Provide & Install Floor Tile (Tarkett VCT II Vinyl Composition Tile 12" x 12")	sq. ft.				
36	Provide & Install Floor Tile (Procedo-Version Tile 12" x 12")	sq. ft.				
37	Provide & Install Floor Tile (Procedo-Version Tile 24" x 24")	sq. ft.				
38	Provide & Install Floor Tile (Tarkett LVT ID Latitude tile & planks)	sq. ft.				
39	Provide & Install Floor Tile (Tarkett LVT Contour tile & planks)	sq. ft.				
40	Provide & Install Floor Tile (Tarkett Raised Design Rubber Floor Tile 20" x 20" x 1/8")	sq. ft.				
41	Provide & Install Cove Base, All Colors (Vinyl 4 ")	ln. ft.				
42	Provide & Install Cove Base, All Colors (Vinyl 6 ")	ln. ft.				
43	Provide & Install Cove Base, All Colors (Rubber 4 ")	ln. ft.				
44	Provide & Install Cove Base, All Colors (Rubber 6 ")	ln. ft.				
45	Provide & Install Stair Tread, (Tarkett Raised Rubber Stair Tread-Standard Angle Fit - Low Profile Circular Design)	sq. yd.				
46	Provide & Install Transition Strips	ln. ft.				
47	Under Cut Door	each				
48	Provide & apply self leveling material as necessary to designated approved floors. (gym cafeteria's, etc)	sq. ft.				
49	Miscellaneous Work, Hourly Charge Per Each Man	each				
50	Percentage of mark-up above cost for rental of equipment to level floors, grind concrete, etc.	%				

Bid 24M5, Unit Price Contract for Floor Covering Form of Proposal

LINE ITEM	BID ITEM		NUMBER OF UNITS	_	PREMIUM DOLLARS	TOTAL DOLLARS
	Percentage of mark-up above cost for additional materials not included in above work.	%				
		TOTAL	COST			

Notes & Sketches:

SIGNATURE ACKNOWLEDGING PROPOSAL

Note: When submitting your bid/proposal, please use this page as a cover sheet for your proposal.

In compliance with your invitation for bidders, the undersigned proposes to furnish and deliver all labor and materials in accordance with the accompanying specifications and "Instructions and General Conditions" for the price as listed on the enclosed Proposal Sheet(s).

I/We certify that this bid/proposal is made without previous understanding, agreement, or connection with any person, firm, or corporation submitting a bid/proposal for the same goods/services and is, in all respects fair and without collusion or fraud; that none of this company's officers, directors, partners or its employees have been convicted of bribery, attempted bribery, or conspiracy to bribe under the laws of any state or federal government; and that no member of the Board of Education of Frederick County, Administrative or Supervisory Personnel or other employees of the Frederick County Public Schools, has any interest in the bidding company except as follows:

COMPANY:	
dba:	
REGISTERED MARYLAND CON	TRACTOR NUMBER:
FEDERAL IDENTIFICATION:	DATE:
	emselves with the conditions affecting the work, the zed to make this proposal on behalf of the Contractor listed
NAME (please print):	
SIGNATURE OF ABOVE:	
TITLE:	
ADDRESS:	
TELEPHONE #	FAX#
E-MAIL ADDRESS (for correspond	dence):
PURCH	Purchase Orders): AREA IF YOUR COMPANY IS UNABLE TO RECEIVE ASE ORDERS ELECTRONICALLY)
ACKNOWLEDGMENT OF ADD	DENDA (if applicable)
The above-signed company/firm ack referenced solicitation.	knowledges the receipt of the following addenda for the above-
Date Received by Proposer/Bidder:	
Addendum #1 Addendum #3 Addendum #5 Addendum #7	i a a a a a a a a a a a a a a a a a a a

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FREDERICK COUNTY PUBLIC SCHOOLS

STATUTORY AFFIDAVIT AND NON-COLLUSION CERTIFICATION

Special Instructions: An authorized representative of the bidder needs to complete the following affidavit and insert an answer to paragraphs 1 and 3.

	BII	DDERS: The submission of the following Affidavit at the time of the bid opening is:
X	rec	quested to be completed but not required to be notarized.
	rec	quired to be completed and notarized.
I,		, being duly sworn, depose and state:
1.	I am	the (officer) and duly authorized representative of the firm of
	the o	organization named whose address is (Name of Corporation) and that I
	poss actir	sess the authority to make this affidavit and certification on behalf of myself and the firm for which I am ng.
2.	of it	ept as described in paragraph 3 below, neither I, nor to the best of my knowledge, the above firm, nor any s officers, directors, or partners, or any of its employees who are directly involved in obtaining or forming contracts with any public bodies has:
	a.	been convicted of bribery, attempted bribery, or conspiracy to bribe, under the laws of any state or of the federal government;
	b.	been convicted under the laws of the state, another state, or the United States of: a criminal offense incident to obtaining, attempting to obtain, or performing a public or private contract; or fraud, embezzlement, theft, forgery, falsification or destruction of records, or receiving stolen property;
	c.	been convicted of criminal violation of an antitrust statute of the State of Maryland, another state, or the United States;
	d.	been convicted of a violation of the Racketeer influenced and Corrupt Organization Act, or the Mail Fraud Act, for acts in connection with the submission of bids or proposals for a public or private contract;
	e.	been convicted of any felony offenses connected with obtaining, holding, or maintaining a minority business enterprise certification, as prohibited by Section 14-308 of the State Finance & Procurement Article;
	f.	been convicted of conspiracy to commit any act or omission that would constitute grounds for conviction under any of the laws or statutes described in Paragraph (a) through (e) above; or

If none, write "None" below. If involvement, list the date, count, or charge, official or administrative body, Page 87

The only conviction, plea, or admission by any officer, director, partner, or employee of this firm to

involvement in any of the conduct described in Paragraph 2 above is as follows:

been found civilly liable under an antitrust statute of this State, another state, or the United States for

acts or omissions in connection with the submission of bids or proposals for a public or private contract.

g.

3.

(you may attach an exp	lanation if necessary)					
business debarred or su Code of Maryland, as a	I affirm that this firm will not knowingly enter into a contract with a public body under which a person or business debarred or suspended under Maryland State Finance and Procurement Title 16, subtitle 3, <u>Annotated Code of Maryland</u> , as amended, will provide, directly or indirectly, supplies, services, architectural services, construction-related services, leases of real property, or construction.					
a sham; that said bidder bidder or person to put sought by agreement of affidavit or any other bi bidder, or to secure an interested in the propos	I affirm that this proposal or bid to the Board of Education of Frederick County is genuine and not collusive of a sham; that said bidder has not colluded, conspired, connived and agreed, directly or indirectly, with any bidder or person to put in a sham bid or to refrain from bidding and is not in any manner, directly or indirectly sought by agreement of collusion or communication or conference, with any person to fix the bid prices of the affidavit or any other bidder, or to fix any overhead, profit or cost element of said bid price, or that if any bidder, or to secure an advantage against the Board of Education of Frederick County or any other person interested in the proposed contract; and that all statements in the proposal or bid are true. I acknowledge that, if the representations set forth in this affidavit are not true and correct, the Board of Education of Frederick					
rue and correct, that I am exe Procurement Article, <u>Annotat</u>	ecuting this Affidavit in compliance v ted Code of Maryland, and in complia	s of perjury that the contents of this affidavit a with Section 16-311 of the State Finance and ance with requirements of the Board of Educa Proposal on behalf of and as authorized by the				
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(dba)						
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dba) Address) City) Telephone)	<u> </u>					
dba) Address) City) Telephone) Print Name)	. , ,	(Fax)				
dba) Address) City) Telephone) Print Name) Signature) We are/I am licensed to do bu	(Title)	(Fax) (Date)				
(dba) (Address) (City) (Telephone) (Print Name) (Signature) (We are/I am licensed to do but () Corporation ())	(Title) (Title) usiness in the State of Maryland as a:	(Pax) (Date) (Date)				
	(Title) (Title) usiness in the State of Maryland as a:	(Pax) (Date) (Date)				

My Commission Expires: __

NOTARY PUBLIC

FREDERICK COUNTY PUBLIC SCHOOLS

CERTIFICATION OF COMPLIANCE

- 1. All Contractors, subcontractors or vendors must abide by FCPS Board policies and regulations while working on FCPS property.
- 2. Maryland Law requires that any person who enters into a contract with a county board of education may not knowingly employ an individual to work at a school (or FCPS facility) if the individual is a registered sex offender. Please reference §11-113 of the Criminal Procedure Article of Maryland Code for penalty.
- 3. Be advised that individuals who are registered sex offenders are not eligible to work on any FCPS project. The Contractor must initially check the Maryland Department of Public Safety & Correctional Services' MARYLAND SEX OFFENDER REGISTRY and search for the name of any employee to be assigned to work on this project. This applies to subcontractors and material/equipment suppliers as well.
- 4. In the event that a registered sex offender is discovered to be working on a FCPS project, whether through employment by the prime Contractor, subcontractor or vendor, the site superintendent will immediately remove the individual from the premises and permanently terminate his work assignment. FCPS may terminate this contract as a result if the Contractor is unable to demonstrate he has exercised care and diligence in the past in checking the Maryland registry.
- 5. Effective July 1, 2015, amendments to §6-113 of the Education Article of the Maryland Code further require that a contractor or subcontractor or vendor for a local school system may not knowingly assign an employee to work on school premises with direct, unsupervised, and uncontrolled access to children, if the employee has been convicted of, or pled guilty or nolo contendere to, a crime involving:
 - a. A sexual offense in the third or fourth degree under §3-307 or §3-308 of the Criminal Law Article of the Maryland Code.
 - b. Child sexual abuse under §3-602 of the Criminal Law Article of the Maryland Code or any other State; or
 - A crime of violence as defined in §14-101 of the Criminal Law Article of the Maryland Code or any other State
- 6. With the passing of Maryland Law MD. Code, Educ. 6-113.2, employers of all contracted staff must obtain background information relating to child sexual abuse or sexual misconduct. This means that all contracted staff having direct contact with students must meet all of the FCPS and Maryland State Department of Education (MSDE) requirements before doing business with FCPS. See: Maryland State Department of Education Website; House Bill 486 Child Sexual Abuse and Sexual Misconduct Prevention; MSDE Guidelines For MD. Code, Educ. 6113.2; and Employment History Review Form for Child Abuse and Sexual Misconduct for additional information.

In addition, there has been no change to the current FCPS requirement, that all contracted staff who have contact with students are required to be fingerprinted in order to obtain a criminal background check. Fingerprints and background check are still an enforced FCPS requirement.

7. Under recent amendments to §5-561 of the Family Law Article of the Maryland Code, each contractor, subcontractor, or vendor shall certify by signing this affidavit that any individuals in its work-force including sub-contractors, have undergone a criminal background check, including fingerprinting, if the individuals will work in a FCPS school facility in circumstances where they have direct, unsupervised, and uncontrolled access to children.

Signature_	Date
Print name and title of	
signatory	
Print name of company	

By my signature below, I affirm under penalties of perjury that the contents of this Certification of Compliance

are true to the best of my knowledge, information and belief.

Vendor Conflict of Interest Disclosure Form

All vendors interested in conducting business with Frederick County Public Schools (FCPS) must complete and return the Vendor Conflict of Interest Disclosure Form, in order to be eligible to be awarded a contract with FCPS.

Please note that all vendors must comply with FCPS's conflict of interest certification, as stated below.

If a vendor has a relationship with a FCPS employee or an immediate family member (spouse, child (stepchild or adopted), parent, or sibling) of a FCPS employee, the vendor shall disclose the information required below.

<u>Certification</u>: I hereby certify, that to the best of my knowledge, there is no conflict of interest involving the vendor named below:

- 1. No FCPS employee or the employee's immediate family member has an ownership interest in the vendor's company, or is deriving personal financial gain from this contract.
- 2. No retired or separated FCPS employee who has been retired or separated from the organization for less than one year has an ownership interest in the vendor's company.
- 3. No FCPS employee is contemporaneously employed or prospectively to be employed with the vendor.
- 4. The vendor did not provide any information or criteria in the drafting of the solicitation prior to it being advertised for competitive pricing.
- 5. Vendor hereby declares it has not, and will not provide gifts or hospitality of any dollar value, or any other gratuities to FCPS employee to maintain a contract.
- 6. Vendor hereby declares that in the process of preparing a quote/bid/proposal for FCPS, there have been no acts of bribery, extortion, trading, laundering of corrupt practices, and/or nepotism have transpired between FCPS employee and the vendor.
- 7. Please note any other exceptions below.

Vendor Name & Email	Vendor Address & Phone Number			
Conflict of Interest Disclosure				
Name of FCPS employee or immediate family member with whom there may be a potential conflict of interest.	Disclose the relationship to the employee or the immediate family member, their interest in the			
If no conflict of interest, write "N/A" and initial.	vendor's company, and any additional information.			
I certify that the information provided is true and correct by my signature below:				
				
Signature of Vendor Authorized Representative/Date	Printed Name of Vendor Authorized Representative			

PROPRIETARY INFORMATION IDENTIFICATION

Name of Firm/Offeror:			
General Provisions Article confidential, all records ar by some distinct method s paragraphs that constitute information shall be subm	e, Annotated Code of the considered public. The considered public. The considered public of trade secrets or proprietted on this form. The	Maryland. Unless portions of a solicitation of the proprietary or trade secret material substantial underlining and must indicate only the spittary information. In addition, a summary the classification of an entire proposal document of the secrets is not acceptable.	n are identified as mitted must be identified ecific words, figures or of proprietary
Section Title:	Page #s:	Reason for Withholding from Disclosure	
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I certify the accuracy of th	is information.		
Signed:		Title:	Date: