

ADDENDUM NO. 05 TO THE BID DOCUMENTS

Bid Number: 2020-17-81
Utility Facility Improvements Project
Addendum Date: August 3, 2020

TO: Prospective Bidders

This Addendum forms a part of the Contract Documents for the above-mentioned project. It clarifies and modifies the original Bidding Documents, where applicable. Acknowledge receipt of this Addendum in the space provided on the Bid Form and by signing this document. Failure to do so may subject Bidder to disqualification.

MISCELLANEOUS

*****Reminder*****

1. Bid Due date moved:

Sealed bids due August 14, 2020 at 2:00PM.

Sealed bids to:

Development Services Department
Attn: Tamara Gast
914 S Main Street, Suite G (PLEASE KNOCK ON DOOR)
Copperas Cove, TX 76522

BID OPENING TO BE August 14, 2020 @ 2:15PM AT THE TECHNOLOGY CENTER, 508 S 2ND STREET, COPPERAS COVE, TX 76522

PLANS

1. N/A

SPECIFICATIONS

2. Please see corrected flooring specifications

ATTACHMENTS

3. N/A

Acknowledgment: _____ **Date** _____

“Exhibit C”

Armstrong Flooring

VCT (Vinyl Composition Tile)

Granite Gray: 52125

Item Number	52125
Collection	Premium Excelon Stonetex
Color	Granite Gray
Size	12 in. x 12 in. x 1/8 in. 305 mm x 305 mm x 3.2 mm
Shape	Tile

PRODUCT SPEC PAGE

PREMIUM EXCELON® Crown Texture™ | ChromaSpin™ | Stonetex® | Companion Square® Vinyl Composition Tile (VCT)

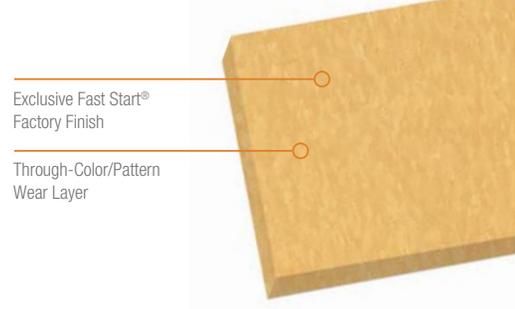
Product Information

Construction	Product Line	International Product Specifications	Overall Thickness Wear Layer Thickness	Factory Finish	Installation	Maintenance Options
Vinyl Composition Tile	Crown Texture™ ChromaSpin™ Stonetex® Companion Square®	ASTM F1066 - Class 2 Through Pattern ISO 10595 Type II	1/8 in. (3.2 mm)	Fast Start®	S-515 High Moisture, S-525, S-700, S-750 or Flip® Spray Adhesive	Polish

Packaging

Tile 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)	Approx. 63 lbs. / carton. (28.6 kg)

Product Structure



Testing

	Performance	Test Method	Requirement	Performance vs. Requirement
ASTM F 1066	Thickness	ASTM F 386	Nominal ± 0.005 in.	Meets
	Size	ASTM F 2055	± 0.016 in. per linear foot	Meets
	Squareness	ASTM F 2055	0.010 in. max	Meets
	Indentation – One Minute	ASTM F 1914	≥ 0.006 in. to ≤ 0.015 in.	Meets
	Indentation @ 115°F	ASTM F 1914	< 0.032 in.	Meets
	Impact	ASTM F 1265	No cracks beyond limit	Meets
	Deflection	ASTM F 1304	1.0 in. minimum	Meets
	Dimensional Stability	ASTM F 2199	≤ 0.024 in. per linear foot	Meets
	Chemical Resistance	ASTM F 925	No more than slight change in surface dulling, attack or staining	Meets
	Resistance to Heat	ASTM F 1514	ΔE not greater than 8.0	Meets
Additional Testing	Static Load Resistance	ASTM F 970*	≤ 0.005 in.	2000 psi
	Fire Test Data – Flame Spread	ASTM E 648	0.45 W/cm ² or more Class I	Meets
	Fire Test Data – Smoke Evolution	ASTM E 662	450 or less	Meets
	Fire Test Data – Canada	CAN/ULC S102.2	Use dependent	Flame Spread - 0 Smoke Developed - 30
	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

* 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.

PRODUCT SPEC PAGE

PREMIUM EXCELON® Crown Texture™ | ChromaSpin™ | Stonetex® | Companion Square® Vinyl Composition Tile (VCT)

Maritime Usage

IMO Resolution A653 (16) Surface Flammability Test - IMO Resolution MSC 61(67) Annex 1 Part 5 and Annex 2 Smoke and Toxicity Test - IMO Resolution MSC 61(67) Annex 1 Part 2 and Annex 2
Safety Of Life at Sea (SOLAS) 1974 Regulation II-2/3, 40.5.3.2.4 II-2/5, 3.2.4 II-2/6.2
United States Coast Guard

Passes Passes
Compliant
Approved

Sustainability

Certification Attribute	Standard	3rd party Certification/Certifier
Low-Emitting Material	CDPH v1.1 (2017) a.k.a CHPS 01350	FloorScore/SCS
Environmental Product Declaration (EPD)	ISO 14025	Yes/ASTM International
Plant Quality	ISO 9001	Yes/SAI Global

Performance	Standard	Requirement	Performance vs. Requirements
TVOC Range	CDPH v1.1 (2017) a.k.a CHPS 01350	<0.5 mg/m ³	Meets
Low Emitting Adhesives S-515 S-525 S-700 S-750 S-240 Flip® Spray Adhesive*	SCAQMD Rule #1168	Less than 50 g/L	S-515 Exceeds – 0 g/L S-525 Exceeds – 16 g/L S-700 Exceeds – 0 g/L S-750 Exceeds – 5 g/L S-240 Exceeds – 10 g/L Flip® Exceeds – 0 g/L
Material Ingredients (Option 1)	LEED v4	Content disclosure to 1000 ppm	Meets (See Armstrong Product Declaration)
Recycled Content	ISO 14021	Contains recycled content	Meets: 40% Total - ChromaSpin™, (10% Post-Consumer and 30% Pre-Consumer) 30% Pre-Consumer - Raffia™, Companion Square®, Stonetex® 25% Total - Crown Texture™ (5% Post-Consumer and 20% Pre-Consumer)

* Flip® Spray Adhesive is Cradle to Cradle Silver certified.

Limited Warranty

5-year Commercial Warranty when installed in accordance with Armstrong's Guaranteed Installation Systems manual, F-5061.

ArmstrongFlooring.com/commercial | 1 888 276 7876



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