

## PRODUCT SPEC PAGE

### Vivero™ Best with Diamond 10® Technology

Luxury Flooring

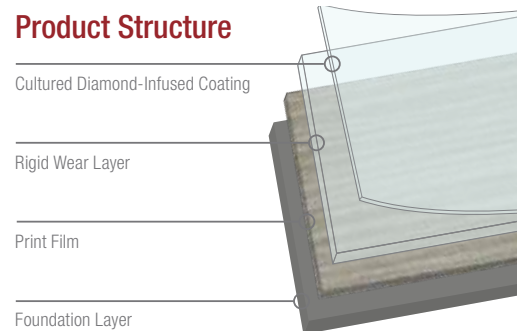
#### Product Information

Construction	Product Line	International Product Specifications	Overall Thickness Wear Layer Thickness	Factory Finish	Installation	Maintenance Options
Solid Vinyl Tile (a.k.a. Luxury Vinyl Tile - LVT)	Vivero™ Best	ASTM F 1700, Class III, Type B embossed surface	0.100 in. (2.5 mm) 0.020 in. (0.5 mm)	Diamond 10® Coating	Full Spread Adhesives: S-288 Premium, S-543 High-Moisture, S-240 Epoxy, Flip® Spray Adhesive,	No Polish – No Buff Polish

#### Packaging

Tile Sizes	Tiles per Carton/ Coverage	Shipping Weight per Carton
4.5 in. X 48 in. (114.3 mm X 1219.2 mm)	24 – 36.0 ft² (3.35 m²)	35.3 lbs./carton (16.0 kg)
6 in. X 48 in. (152.4 mm X 1219.2 mm)	18 – 36.1 ft² (3.35 m²)	34.0 lbs./carton (15.42 kg)
9 in. X 48 in. (228.6 mm X 1219.2 mm)	12 – 36.1 ft² (3.35 m²)	34.5 lbs./carton (15.66 kg)

#### Product Structure



#### Testing

	Performance	Test Method	Minimum Requirement	Performance vs. Requirement
ASTM F 1700	Thickness	ASTM F 386	Nominal ± 0.005 in.	Meets
	Wear Layer Thickness	ASTM F 410	0.020 in. (0.5 mm) minimum for Commercial Use	Meets
	Size	ASTM F 2055	± 0.016 in. per linear foot	Meets
	Squareness	ASTM F 2055	0.010 in. maximum	Meets
	Residual Indentation	ASTM F 1914	Average less than 8%.	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 < 8	Meets
	Resistance Light	ASTM F 1515	ΔE < 8	Meets
	Static Load Limit	ASTM F 970	≤ 0.005 in.	250 psi
Additional Testing	Dimensional Stability	Internal	≤ 0.018 in. per linear foot MD ≤ 0.012 in. per linear foot AMD	Meets
	Fire Test Data – Flame Spread	ASTM E 648	0.45 w/cm² or more Class I	Meets
	Fire Test Data – Smoke Evolution	ASTM E 662	450 or less	Meets

## PRODUCT SPEC PAGE

### Vivero™ Best with Diamond 10® Technology

Luxury Flooring

#### Sustainability

Certification Attribute	Standard	3rd party Certification/Certifier	
Low Emitting Material	CDPH v1.1 (2017) a.k.a CHPS 01350	FlorScore/SCS	
Performance	Standard	Requirements	Performance vs. Requirements
TVOC Range	CDPH v1.1 (2017) a.k.a CHPS 01350	<0.5 mg/m³	Meets
Low Emitting Adhesives S-288* S-543 S-240 Flip® Spray Adhesive**	FloorScore®/SCAQMD	Less than 50 g/L	S-288 Exceeds - 14 g/L S-543 Exceeds - 0 g/L S-240 Exceeds - 10 g/L Flip® Spray Exceeds - 0 g/L
Material Ingredients (Option 1)	LEED v4	Content disclosure to 1000 ppm	Meets (See Armstrong Flooring Product Declaration)

\* S-288 Adhesive is Cradle to Cradle Gold certified.

\*\* Flip® Spray Adhesive is Cradle to Cradle Silver Certified

#### Warranty

15-year Commercial Warranty when installed in accordance with the Armstrong Flooring Guaranteed Installation Systems manual, F-5061.

#### Links

Email Techline	<a href="http://www.ArmstrongFlooring.com/flooring-techline">www.ArmstrongFlooring.com/flooring-techline</a>
Visit Floor Expert	<a href="http://www.floorexpert.com">www.floorexpert.com</a>
View Full Line	<a href="http://www.ArmstrongFlooring.com/lvt">www.ArmstrongFlooring.com/lvt</a>