

PRODUCT SPEC PAGE

DecoArt™ Possibilities®

Inlaid Sheet Flooring

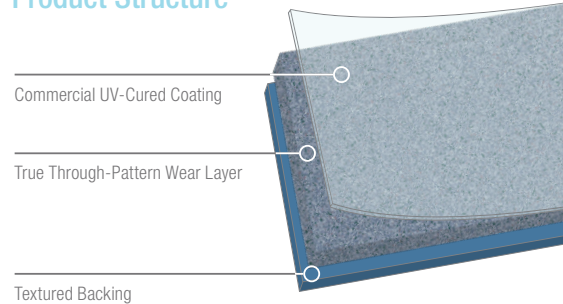
Product Information

Construction	Product Line	International Product Specifications	Overall Thickness Wear Layer Thickness	Factory Finish	Installation	Maintenance Options
Inlaid	Possibilities®	ASTM F1303 Type II, Grade 2, Class A Backing	0.080 in. (2.0 mm) 0.040 in. (1.0 mm)	UV-cured Polyurethane	Full Spread Adhesives: S-599, S-543, Flip® Spray Adhesive, S-240 Epoxy Seams: Heat Weld or S-761 Seam Adhesive	Polish No Polish – Dry Buff No Polish – Spray Buff

Packaging

Roll Length	Roll Width	Shipping Weight per Roll
Up to 82 ft. (25 m)	6 ft. (1.83 m)	Approx. 5.3 lbs./sq. yd. (2.9 kg /sq. m)

Product Structure



Testing

	Performance	Test Method	Requirement	Performance vs. Requirement
ASTM F1303	Wear Layer Composition	Certificate of Compliance	34% binder	Meets
	Wear Layer Thickness	ASTM F410	≥ 0.030 in.	Meets
	Total Thickness	ASTM F386	≥ 0.040 in.	Meets
	Residual Indentation	ASTM F1914	≤ 0.007 in.	Meets
	Static Load Resistance @ 175 psi	ASTM F970	≤ 0.005 in.	Meets
	Flexibility	ASTM F137	1 1/2 inch mandrel, no cracks or breaks in wear surface	Meets
	Resistance to Chemicals	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
	Resistance to Heat	ASTM F1514	Max. avg. ΔE ≤ 8	Meets
	Resistance Light	ASTM F1515	Max. avg. ΔE ≤ 8	Meets
Additional Testing	Static Load Limit	ASTM F970	≤ 0.005 in.	500 psi
	Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm² or more Class I	Meets
	Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets

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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/ULE
Plant Certifications	ISO 9001 – Quality Standards ISO 14001 – Environmental Management	Certified/KSA

Performance	Standard	Requirements	Performance vs. Requirements
TVOC Range	CDPH v1.1 (2017) a.k.a CHPS 01350	<0.5 mg/m ³	Meets
Low Emitting Adhesives* (S-543, S-599**, S-240, Flip® Spray Adhesive***)	SCAQMD Rule #1168	Less than 50 g/L	S-543 Exceeds – 0 g/L S-599 Exceeds –14 g/L S-240 Exceeds – 10 g/L Flip® Exceeds – 0 g/L

* All adhesives are FloorScore® certified.
 ** S-599 Adhesive is Cradle to Cradle® Gold certified.
 *** Flip® Spray Adhesive is Cradle to Cradle™ Silver certified.

Limited Warranty

5-year Commercial Warranty when installed in strict accordance with the Armstrong Flooring Guaranteed Installations Systems manual, F-5061.

