

Product Information

Construction - Rigid Core Flooring

Product Line - NexPro™ X

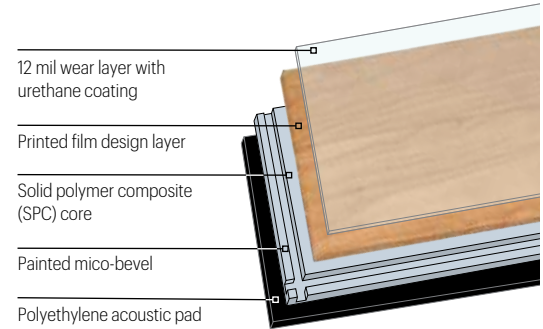
International Specifications - ASTM F 3261, Class I, Type B, Backing Class B

Overall/Wear Layer Thickness - 0.20 in. (5 mm)/12 mil

Factory Finish - UV-cured Polyurethane

Installation - Floating, Full Spread Adhesives, S-295 or S-299

Maintenance Options - No Polish - No Buff Polish



Packaging

Size	Tile per Carton/Coverage	Shipping Weight per Carton
6 in. x 48 in." (144 mm x 1213 mm)	10 - 18.80 ft ² (1.75 m ²)	31.2 lbs./carton (141.8 kg)

Testing

ASTM F 3261			
Performance	Test Method	Requirement	Performance vs. Requirement
Thickness	ASTM F387	As specified ±0.008 in. (0.20 mm)	Meets
Size	ASTM F2055 ISO 24337	±0.016 in. (0.40 mm)	Meets
Squareness	ASTM F2055	0.010 in. maximum	Meets or exceeds
Openings, Avg / Max	ISO 24337	Oavg ≤ 0.004 in. (0.1 mm) / OM ≤ 0.008 in. (0.2 mm)	Meets
Ledging, Avg / Max	ISO 24337	Havg ≤ 0.004 in. (0.1 mm) / HM ≤ 0.006 in. (0.15 mm)	Meets
Curl	ASTM F2199 ISO 239999	Max 0.080 in. (2 mm)	Meets
Dimensional Stability	ASTM F2199	0.2 % / lineal ft (305 mm) max	Meets
Residual Indentation	ASTM F1914	Avg. ≤ 0.007 in. (0.18 mm)	Meets
Surface Integrity	ASTM F1914	No puncture thru wear layer/decor in to rigid core	Meets or exceeds
Chemical Resistance	ASTM F925	No more than slight change in surface dulling, attack or staining	Meets
Resistance to Heat	ASTM F1514	ΔE < 8 avg., max.	Meets
Resistance to Light	ASTM F1515	ΔE < 8 avg., max.	Meets
Static Load Resistance @250 PSI	ASTM F970	≤ 0.005 in.	Meets
Additional Testing			
Static Load Resistance	ASTM F970*	≤ 0.005 in.	1500 psi
Fire Test Data – Flame Spread	ASTM E648	0.45 W/cm ² or more Class 1	Meets
Fire Test Data – Smoke Evolution	ASTM E662	450 or less	Meets
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 D2047 / UL 410	≥ 0.5	Meets

Sustainability and Well-Being

Certification Attribute	Standard	3rd party Certification/Certifier
Low Emitting Material	CDPH v1.1 (2017) a.k.a CHPS 01350	FloorScore/SCS
Environmental Product Declaration (Industry EPD)	ISO 14025 and ISO 21930	Yes/ULE

Performance	Standard	Requirements	Performance vs. Requirement
TVOC Range	CDPH v1.1 (2017) a.k.a CHPS 01350	<0.5 mg/m ³	Meets
Low Emitting Adhesives S-295 S-299	FloorScore®/SCAQMD	Less than 50 g/L	S-295 Exceeds – 0 g/L S-299 Exceeds – 0g/L
Fundamental Material Safety Toxic Materials Reduction	WELL® Feature 11 and 25	No asbestos, free of lead and phthalates (DEHP, DBP, BBP, DIDP, DNOP)	Meets
Acoustics	ASTM E492 ASTM E90 ASTM E2179	IBC (50 IIC) IBC (50 STC) Sound transmission reduction	Exceeds IIC (55 on 6 in. concrete, no drop ceiling) Exceeds STC (51 on 6 in. concrete, no drop ceiling) Meets Delta IIC (ΔIIC) – 25

Limited Warranty

30-Year Limited Residential & 7-Year Limited Commercial Warranty.

Visit [ArmstrongFlooring.com/pro](https://www.armstrongflooring.com/pro)

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

F10543-321

Armstrong and the Armstrong logo are under license from AWI Licensing LLC. | All other trademarks are owned by AFI Licensing LLC. | © 2022 AFI Licensing LLC.
FloorScore® is a registered trademark of the Resilient Floor Covering Institute.

*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 ASTM 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.

