

Product Information

Construction - Rigid Core Flooring

Product Line - NexPro™ XL

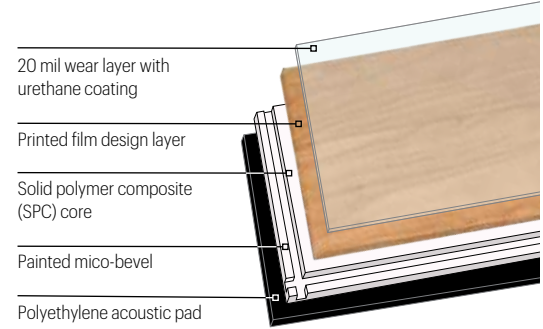
International Specifications - ASTM F 3261, Class I, Type B, Backing Class B

Overall/Wear Layer Thickness - 0.22 in. (5.5 mm)/20 mil

Factory Finish - UV-cured Polyurethane

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

Maintenance Options - No Polish - No Buff Polish



Packaging

Size

7 in. x 60 in. (181 mm x 1520 mm)
9 in. x 60 in. (228 mm x 1520 mm)

Tile per Carton/Coverage

8 - 23.69 ft² (2.20 m²)
6 - 22.38 ft² (2.08 m²)

Shipping Weight per Carton

Approx. 46.85 lbs./carton (21.3 kg)
Approx. 44.32 lbs./carton (21 kg)

Testing

| ASTM F 3261 | | | |
|-------------------------------------|----------------------------|---|-----------------------------|
| Performance | Test Method | Requirement | Performance vs. Requirement |
| Thickness | ASTM F387 | As specified ±0.008 in. (0.20 mm) | Meets |
| Wear Layer Thickness | ASTM F410 | 0.020 in. (0.5 mm) min for Commercial Use | Meets or exceeds* |
| 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/decors 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. | 2000 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 D 2047/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 (56 on 6 in. concrete, no drop ceiling) Exceeds STC (52 on 6 in. concrete, no drop ceiling) Meets Delta IIC (ΔIIC) – 25 |

Limited Warranty

30-Year Limited Residential & 15-Year Limited Commercial Warranty.

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

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

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*See warranty for recommended commercial applications. **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.

