

PRODUCT SPEC PAGE

Corlon®

Inlaid Sheet Flooring

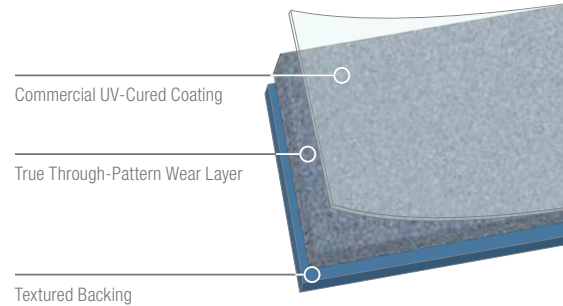
Product Information

| Construction | Product Line | International Product Specifications | Overall Thickness Wear Layer Thickness | Factory Finish | Installation | Maintenance Options |
|--------------|--------------|--|---|--------------------------|---|--|
| Inlaid | Corlon® | ASTM F1303 Type II, Grade 1, Class A Backing | 0.080 in. (2.0 mm) 0.050 in. (1.27 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. 6.0 lbs./sq. yd. (3.3 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 | ≥ 0.050 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. |
| Fire Test Data – Flame Spread | | ASTM E648 | 0.45 W/cm ² or more Class I | Meets |
| Fire Test Data – Smoke Evolution | | ASTM E662 | 450 or less | Meets |
| Fire Test Data – Canada | | CAN/ULC S102.2 | Use dependent | Flame Spread – 45; Smoke Developed –105 |

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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 |

| Performance | Standard | Requirements | Performance vs. Requirements |
|--|--------------------------------------|---------------------------|--|
| TVOC Range | CDPH v1.1 (2017) a.k.a CHPS 01350 | <0.5 mg/m ³ | Meets |
| Fundamental Material Safety | WELL™ Feature 11 | No asbestos, free of lead | 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.

