

PRODUCT SPEC PAGE

Vivero™ Best with Diamond 10® Technology Luxury Flooring

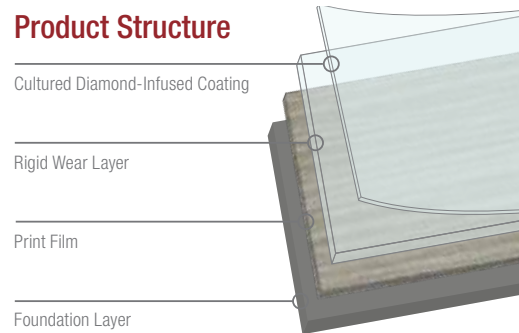
Product Information

| 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-240 Epoxy, S-310 Roll Strong™, S-543 High-Moisture | 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 | 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 2421 | ± 0.016 in. per linear foot | Meets |
| | Squareness | ASTM F 2421 | 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 |
| | Heat Resistance | ASTM F 1514 | ΔE < 8 | Meets |
| Additional Testing | Light Resistance | ASTM F 1515 | ΔE < 8 | Meets |
| | Static Load Limit | ASTM F 970 | ≤ 0.005 in. | 250 psi |
| | 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 |
| | 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 | |

* Using the James Machine as described in 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.

PRODUCT SPEC PAGE

Vivero™ Best with Diamond 10® Technology Luxury Flooring

Sustainability

| Certification Attribute | Standard | 3rd party Certification/Certifier |
|--|-----------------------------------|-----------------------------------|
| Low Emitting Material | CDPH v1.2 (2017) a.k.a CHPS 01350 | FloorScore/SCS |
| Environmental Product Declaration (Industry EPD) | ISO 14025 and ISO 14040 | Yes/ULE |

| Performance | Standard | Requirements | Performance vs. Requirements |
|---|--|---|---|
| TVOC Range | CDPH v1.2 (2017) a.k.a CHPS 01350 | <0.5 mg/m ³ | Meets |
| Low Emitting Adhesives S-288 S-240 S-310 Roll Strong™ S-543 | FloorScore®/SCAQMD | Less than 50 g/L | S-288 Exceeds - 14 g/L S-240 Exceeds - 10 g/L S-310 Roll Strong™ Exceeds - 0 g/L S-543 Exceeds - 0 g/L |
| Recycled Content | ISO 14021 | Contains recycled content | 29% pre-consumer recycled content |
| Material Ingredients/Transparency | LEED v4 (Option 1) WELL™ Feature 97 | Content disclosure to 1000 ppm | Meets (See Armstrong Flooring Product Declaration) |
| Fundamental Material Safety Toxic Materials Reduction | WELL™ Feature 11 and 25 | No asbestos, free of lead and phthalates (DEHP, DBP, BBP, DIDP, DNOP) | Meets |
| Sourcing of Raw Materials | LEED v4 | Extended Producer Responsibility | Meets - See Armstrong On & On™ Floor Recycling Program |

Limited Warranty

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

Links

| | |
|---------------------------|--|
| Product Transparency | www.ArmstrongFlooring.com/transparency |
| Email Techline | www.ArmstrongFlooring.com/flooring-techline |
| Visit Floor Expert | www.floorexpert.com |
| Installation Instructions | www.ArmstrongFlooring.com/flooring-downloads |
| Maintenance Instructions | www.ArmstrongFlooring.com/flooring-downloads |
| View Full Line | www.ArmstrongFlooring.com/lvt |

