

Technical Data Sheet



| | Standard | Result |
|---------------------------------|-----------------------------------|--|
| | | |
| Thickness | | 2.5 mm |
| Size | | See separate table |
| Wear layer | | 20 mil (0.55 mm) |
| Surface treatment | | Anti-scratch UV coating |
| Warranty ¹ | Commercial | 15 Years |
| | Residential | Lifetime |
| Beveled Edge | | Micro |
| Classification | ASTM F1700 | Class III Type B |
| Reaction to fire | ASTM E648-06 | Class 1 |
| Smoke density | ASTM E662-06 | Pass (< 450) |
| Flammability test | FF 1-70; Federal Approval | Pass |
| Slip resistance ² | ASTM D2047 | Pass (Dry 0.89) |
| Staining resistance | ASTM F925 | Pass |
| Light fastness | ASTM F1515 | Pass |
| | | ΔE = 5.0 |
| Abrasion resistance | ASTM D3884 | 124,000 Cycles |
| Dimensional stability | ASTM F2199 | Pass |
| | | -0.004"/lin.ft |
| Acoustic impact noise reduction | ASTM E2179-09 | $\Delta IIC = 4 dB$ |
| | ASTM E492-09 | IIC = 44 dB (6" Concrete Slab w/Drop Ceiling) |
| | | IIC = 71 dB (6" Concrete Slab w/Drop Ceiling + QuietChoice) |
| Static load | ASTM F970 | 2,000 psi |
| Flexibility | ASTM F137 | Pass |
| Adhesive | | DrySet |
| | | K-Spray |
| | | Karndean Epoxy |
| | | к99 нм |
| Environmental | FloorScore® SCS-EC10.3-2014 v4.0 | Indoor air quality certified; Compliant low emitting VOC emissions. |
| | Environmental Product Declaration | External third-party verified Type III EPD |
| | NSF / ANSI 332 | Sustainability Assessment for Resilient Floor Coverings; Conformant product |
| | ISO 14001 / ISO 9001 | Manufactured to quality and environment management systems standards |
| Recycling | | Suitable |
| Phthalate free | | Yes |

¹ Subject to terms. Please see our website.
² Slip resistance is measured on freestanding ex-factory product. Slip resistance can be affected by many factors, including but not limited to; product installation and underlayment, surface contamination, use, wear and how the product is maintained. Textural variation along the surface of the product can affect nominal values.

For more information:

Email: info@kbsfloors.com

Visit: www.kbsfloors.com

Feb 23









