

Nominal Dimensions	7 1/8" x 47 1/4" x 3mm Planks, 15 per carton 12" x 24" x 3mm Tiles, 18 per carton
Wear Layer Thickness	12 mil (0.012")(0.3 mm)
Finish	Embossed UV Cured Ceramic Reinforced Urethane
ASTM E648 (NFPA 253) - Critical Radiant Flux	Passes; Class 1, $\geq 0.45 \text{ W/cm}^2$
ASTM E662 (NFPA 258) - Smoke Density	Passes; ≤ 450
CAN/ULC-S102.2 - Surface Burning	50 Flame Spread Rating 150 Smoke Developed Classification
ASTM D2047 - Static Coefficient of Friction	≥ 0.5 <i>ADA Standards for Accessible Design states the floor surface shall be stable, firm and slip resistant. Our test results utilize the James Machine as described in D2047 and as described in UL410 for floor covering materials (FCM) utilizing a leather foot under dry conditions. Maintenance processes and commonly utilized site applied finishes, polishes and other sealers to maintain resilient flooring products will change the walking surface and ultimately the Static Coefficient of Friction.</i>
ASTM F970 - Static Load Resistance	Passes; $< 0.005"$ Indentation @ 250 psi
ASTM F970 - Static Load Resistance (Modified)	Passes; $\leq 0.005"$ Indentation @ 2000 psi <i>ASTM F970 testing at loads above 250 psi is outside the scope of the test method. Since testing is conducted on flooring product alone, our stated results do not take into consideration chosen adhesive, any utilized underlayments and/or substrates or subfloors. These results should not be construed as an indicator of installed flooring performance.</i>
ASTM F925 - Chemical Resistance	Excellent, Additional Chemicals Chart Available <i>ASTM F925 testing is utilized to ensure flooring materials will stand up to certain household standard chemistries. Additional chemical resistance testing performed using this test method is for informational and guidance purposes only. Proper maintenance will have an effect on chemical resistance, but the best defense against a negative effect is to clean the drop/spill from the flooring surface immediately.</i>
ASTM F2199 - Dimensional Stability	Excellent, $\leq 0.020"$ per linear foot
ASTM F1514 - Heat Stability	Excellent, $\Delta E \leq 8$
ASTM F1515 - Light Stability	Excellent, $\Delta E \leq 8$
ASTM F1914 - Residual Indentation	Excellent, $\leq 8\%$ after 24 hour recovery
Acclimation Time	48 Hours
Service & Storage Temperature	65° - 85° F <i>See installation document for full installation details regarding approved substrates, job site conditions and acclimation procedures.</i>
Sustainability Information	Made in the U.S.A. Meets Buy America Act (49 CFR Part 661) Meets Buy American Act (41 USC §§ 8301-8303) Contributes to LEED v4/4.1 GreenGuard Gold Certified Meets CA 01350 Requirements EPD Available Contains No Recycled Content 100% Recyclable



Radius Luxury Vinyl Flooring

TECHNICAL DATA

Warranty

10 Year Commercial

20 Year Residential/Multi-Family

Approved Adhesives

Excelsior SP-500, Pressure Sensitive Spray

Excelsior AP-520, Pressure Sensitive Roll/Trowel

Excelsior AW-510, Wet-Set Acrylic Adhesive

Excelsior U-705, Wet-Set Urethane Adhesive

Technical Support

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Product Support

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Technical Documentation

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