

<b>Nominal Dimensions</b>	6" x 48" x 3mm Planks, 18 per carton 12" x 24" x 3mm Tiles, 18 per carton 18" x 18" x 3mm Tiles, 16 per carton
<b>Wear Layer Thickness</b>	28 mil (0.028")(0.7 mm)
<b>Finish</b>	Embossed UV Cured Ceramic Reinforced Urethane
<b>ASTM F1700 - Solid Vinyl Tile</b>	Class III, Type B
<b>ASTM E648 (NFPA 253) - Critical Radiant Flux</b>	Passes; Class 1, $\geq 0.45 \text{ W/cm}^2$
<b>ASTM E662 (NFPA 258) - Smoke Density</b>	Passes; $\leq 450$
<b>CAN/ULC-S102.2 - Surface Burning</b>	50 Flame Spread Rating 150 Smoke Developed Classification
<b>ASTM D2047 - Static Coefficient of Friction</b>	$\geq 0.5$ <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>
<b>ASTM F970 - Static Load Resistance</b>	Passes; $< 0.005"$ Indentation @ 250 psi
<b>ASTM F970 - Static Load Resistance (Modified)</b>	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>
<b>ASTM F925 - Chemical Resistance</b>	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>
<b>ASTM F2199 - Dimensional Stability</b>	Excellent, $\leq 0.020"$ per linear foot
<b>ASTM F1514 - Heat Stability</b>	Excellent, $\Delta E \leq 8$
<b>ASTM F1515 - Light Stability</b>	Excellent, $\Delta E \leq 8$
<b>ASTM F1914 - Residual Indentation</b>	Excellent, $\leq 8\%$ after 24 hour recovery
<b>Acclimation Time</b>	48 Hours
<b>Service &amp; Storage Temperature</b>	65° - 85° F <i>See installation document for full installation details regarding approved substrates, job site conditions and acclimation procedures.</i>
<b>Sustainability Information</b>	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



# Compass Luxury Vinyl Flooring

TECHNICAL DATA

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<b>Sustainability Information...</b>	Contains No Recycled Content 100% Recyclable
<b>Warranty</b>	20 Year Commercial
<b>Approved Adhesives</b>	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
<b>Technical Support</b>	<a href="mailto:solutions@rhctechical.com">solutions@rhctechical.com</a>
<b>Product Support</b>	<a href="mailto:support@sixdegreesflooring.com">support@sixdegreesflooring.com</a>
<b>Technical Documentation</b>	<a href="http://www.sixdegreesflooring.com">www.sixdegreesflooring.com</a>

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