

Nominal Dimensions	9.8" x 39.4" x 3mm Tile
Wear Layer	Triple-Defense Waterproof Wear Layer System
Finish	UV Cured Ceramic-Reinforced Polyurethane
ASTM E648 (NFPA 253) - Critical Radiant Flux	Class 1, $\geq 0.45 \text{ W/cm}^2$
ASTM E662 (NFPA 258) - Smoke Density	Passes, ≤ 450
CAN/ULC-S102.2 - Surface Burning	30 Flame Spread Rating 250 Smoke Developed Classification
ASTM D2047 - Static Coefficient of Friction	≥ 0.60
ASTM F970 - Static Load Resistance	Passes less than 0.005" Indentation after 250 psi
ASTM F970 - Static Load Resistance (Modified)	Passes less than 0.005" Indentation after 2,000 psi
ASTM F925 - Chemical Resistance	Excellent with chemicals listed in standard, Additional chemicals available via chart
ASTM F1515 - Light Stability	Excellent, $\Delta E \leq 8$
ASTM F1914 - Residual Indentation	Excellent, $\leq 8\%$ after 24 hour recovery
ASTM F2199 - Dimensional Stability	Excellent, ≤ 0.020 " per linear foot
ASTM E492/E989 – Impact Sound Transmission	IIC ≥ 60 (When Installed over CSU-400 or FSU-410 Underlayments or equivalents over 6" Concrete Slab with a Drop Ceiling Assembly)*
ASTM E90/E413 – Airborne Sound Transmission	STC ≥ 60 (When Installed over CSU-400 or FSU-410 Underlayments or equivalents over 6" Concrete Slab with a Drop Ceiling Assembly)*
Acclimation Time	48 Hours, see installation instructions for details
Service & Storage Temperature	65° - 85° F, see installation instructions for details
Sustainability Information	Contributes to LEED v4/4.1 Meets CA 01350 Requirements FloorScore Certification**
Warranty	20 Year Commercial, see warranty document for details Lifetime Residential/Multi-Family, see warranty document for details

Recommended Adhesives

Excelsior SP-500, Pressure Sensitive Spray
Excelsior AW-510, Wet-Set Acrylic
Excelsior AP-520, Pressure Sensitive Roll/Trowel
Excelsior U-705, Urethane Wet-Set

Technical Support

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Product Support

info@flexcofloors.com

Technical Documentation

www.flexcofloors.com

**for other construction configurations please contact solutions@rhctechnical.com for additional information*

***certificate or document available on website*