Gratia Click Floating Flooring

TECHNICAL DATA

Nominal Dimensions	18” x 36” x 5 mm Tiles, 6 per carton
Wear Layer Thickness	20 mil (0.020”)(0.5 mm)
Finish	Embossed UV Cured Ceramic Reinforced Urethane
ASTM F1700 - Solid Vinyl Tile	Class III, Type B
ASTM E648 (NFPA 253) - Critical Radiant Flux	Passes; Class 1, ≥ 0.45 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	≥ 0.5

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.

ASTM F970 - Static Load Resistance	Passes; < 0.005” Indentation @ 250 psi
ASTM F970 - Static Load Resistance (Modified)	Passes; ≤ 0.005” Indentation @ 1500 psi

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.

ASTM F925 - Chemical Resistance	Excellent, Additional Chemicals Chart Available

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.

ASTM F2199 - Dimensional Stability	Excellent, ≤ 0.020” per linear foot
ASTM F1514 - Heat Stability	Excellent, ΔE ≤ 8
ASTM F1515 - Light Stability	Excellent, ΔE ≤ 8
ASTM F1914 - Residual Indentation	Excellent, ≤ 8% after 24 hour recovery
Sustainability Information	Contributes to LEED v4/4.1 FloorScore Certification Meets CA 01350 Requirements 100% Recyclable
Acoustical Performance - 6 Inch Concrete Slab	
ASTM E2179 - Delta Impact Insulation Class	IIC 15
ASTM E492 - Impact Insulation Class	IIC 55
ASTM E90 - Sound Transmission Class	STC 51
Acoustical Performance - 6 Inch Concrete Slab / Ceiling Assembly	
ASTM E492 - Impact Insulation Class	IIC 56

The above testing information is provided for informational and guidance when selecting flooring materials. Since testing is conducted on flooring product with or without underlayments and over laboratory substrates these results should not be construed as an indicator or installed flooring performance.

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TECHNICAL DATA

Acclimation Time	48 Hours
Service & Storage Temperature	65° - 85° F

See installation document for full installation details regarding approved substrates, job site conditions and acclimation procedures.

Warranty	20 Year Commercial Lifetime Residential/Multi-Family
Approved Adhesives if Needed	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	solutions@rhctechnical.com
Product Support	support@procedoflooring.com
Technical Documentation	www.procedoflooring.com