

<b>Nominal Dimensions</b>	12" (30.5 cm) x 12" (30.5 cm) x 1/8" (3.2 mm) 12" (30.5 cm) x 12" (30.5 cm) x 3/16" (4.8 mm) 19 11/16" (50 cm) x 19 11/16" (50 cm) x 1/8" (3.2 mm) 19 11/16" (50 cm) x 19 11/16" (50 cm) x 3/16" (4.8 mm)
<b>Finishes</b>	Smooth, Slate, Low Profile Raised, Textured, Raised Square, Hammered, Raised Circular
<b>ASTM F1344 - Rubber Floor Tile</b>	Type I A & B, Grade 1
<b>ASTM E648 (NFPA 253) - Critical Radiant Flux</b>	Class 1, $\geq 0.45 \text{ W/cm}^2$
<b>ASTM E662 (NFPA 258) - Smoke Density</b>	Passes, $\leq 450$
<b>ASTM D2240 - Durometer Hardness Indention</b>	$\geq 85$ Shore A
<b>CAN/ULC-S102.2 - Surface Burning</b>	115 Flame Spread Rating 275 Smoked Developed Classification
<b>ASTM D2047 - Static Coefficient of Friction</b>	$\geq 0.80$
<b>ASTM F970 - Static Load Resistance</b>	Passes, $< 0.005$ " Indentation after 250 psi
<b>ASTM F970 - Static Load Resistance (Modified)</b>	Passes, $< 0.005$ " Indentation after 1,100 psi
<b>ASTM F925 - Chemical Resistance</b>	Petroleum Hydrocarbons, Excellent* Excellent with chemicals listed in standard, Additional chemicals available via chart Not to be used with Vegetable or Animal based Fats & Oils**
<b>ASTM F1514 - Heat Stability</b>	Excellent, $\Delta E \leq 8$
<b>ASTM F3389 - Abrasion Resistance</b>	Excellent, $\leq 1 \text{ g}$ loss after 1,000 cycles
<b>ASTM G21 - Resistance to Fungi</b>	Excellent
<b>ASTM E492/E989 – Impact Sound Transmission</b>	IIC 51 (6" Concrete, Drop Ceiling Assembly)
<b>ASTM E90/E413 – Airborne Sound Transmission</b>	STC 63 (6" Concrete, Drop Ceiling Assembly)
<b>ASTM E2179 – Effectiveness of Floor on Impact Sound Transmission</b>	$\Delta$ IIC 9
<b>Acclimation Time</b>	48 Hours, see installation instructions for details
<b>Service &amp; Storage Temperature</b>	65° - 85° F, see installation instructions for details
<b>Sustainability Information</b>	Contributes to LEED v4/4.1 Meets CA 01350 Requirements Red List Chemical Free Recyclable through the Roppe Impact Program
<b>Warranty</b>	5 Year Commercial; see warranty document for details

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**Recommended Adhesives**

Excelsior MS-700, Modified Silane Wet-Set  
Excelsior U-705, Urethane Wet-Set

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**Technical Support**

[solutions@rhctechnical.com](mailto:solutions@rhctechnical.com)

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**Product Support**

[sales@roppe.com](mailto:sales@roppe.com)

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**Technical Documentation**

[www.roppe.com](http://www.roppe.com)

*\*material designed to withstand exposure for a reasonable time to allow the area to be cleaned properly to remove petroleum hydrocarbons*

*\*\*material not designed for exposure to vegetable or animal fats and oils or for use in commercial kitchens*