

Nominal Dimensions

Square Edge Tiles (5.06 sq. ft. per tile) 27" (68.6 cm) x 27" (68.6 cm) x 3/8" (9.5 mm)

Interlocking Tiles (4.6 sq. ft. per tile) 25 3/4" (65.4 cm) x 25 3/4" (65.4 cm) x 3/8" (9.5 mm)

Finish Smooth

ASTM E648 (NFPA 253) - Critical Radiant Flux Class 1, $\geq 0.45 \text{ W/cm}^2$

ASTM E662 (NFPA 258) - Smoke Density Passes, ≤ 450

ASTM D2240 - Durometer Hardness Indention 70 +/- 5 Shore A

CAN/ULC-S102.2 - Surface Burning 115 Flame Spread Rating
275 Smoked Developed Classification

ASTM D2047 - Static Coefficient of Friction ≥ 0.80

ASTM F2772 – Specification for Athletic Performance Properties Indoor Sports Floor System Passes

ASTM F2569 – Shock Absorption Passes, Class 1

ASTM F2117 – Vertical Ball Rebound Passes

ASTM F2157 – Vertical Deformation Passes

ASTM E303 – Surface Friction, Dry Passes

ASTM F970 - Static Load Resistance Passes, $< 0.005"$ Indentation after 250 psi

ASTM F970 - Static Load Resistance (Modified) Passes, $< 0.005"$ Indentation after 1,000 psi

ASTM F925 - Chemical Resistance Excellent

ASTM F1514 - Heat Stability Excellent, $\Delta E \leq 8$

ASTM F1515 - Light Stability Excellent, $\Delta E \leq 8$

ASTM F3389 - Abrasion Resistance Excellent, $\leq 1 \text{ g}$ loss after 1,000 cycles

ASTM G21 - Resistance to Fungi Excellent

ASTM E492/E989 – Impact Sound Transmission IIC 67 (6" Concrete, Drop Ceiling Assembly)

ASTM E90/E413 – Airborne Sound Transmission STC 67 (6" Concrete, Drop Ceiling Assembly)

ASTM E2179 – Effectiveness of Floor on Impact Sound Transmission $\Delta \text{IIC } 22$

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*

Pre-Consumer Recycled Materials Certification, 26%*

BioBased Content Certification, 31%*

HPD Available*

Sustainability Information Continued	Red List Chemical Free Recyclable through the Roppe Impact Program
Warranty	10 Year Commercial & Lifetime Delamination; see warranty document for details
Recommended Adhesives (Interlocking does not require adhesive)	Excelsior MS-700, Modified Silane Wet-Set Excelsior U-705, Urethane Wet-Set
Technical Support	solutions@rhctechnical.com
Product Support	sales@roppe.com
Technical Documentation	www.roppe.com

**certificate or document available on website*