

## Recoil Fitness Flooring

INTERLOCKING TILE PRODUCT SUBMITTAL

Elwish	Houthous Boards double Observatorist's Total
Finish	Urethane Bonded with Characteristic Texture
Nominal Dimensions	34 1/4" (86.9 cm) x 34 1/4" (86.9 cm) x 3/8" (9.5 mm) Interlocking Edge Tile (8.6 sq. ft.)
Color & Percentages	Solid Black, 7 Standard Color Options with 10% Chip Content
ASTM F3041 - Bonded Crumb Rubber	Type II; Class A
ASTM E648 (NFPA 253) - Critical Radiant Flu	Unclassified, < 0.22 W/cm <sup>2</sup>
ASTM D2859 - Ignition Characteristics	Passes, (FF1-70, 16 CFR 1630)
ASTM E662 (NFPA 258) - Smoke Density	Passes, ≤ 450
ASTM D2047 - Static Coefficient of Friction	≥ 0.50
in D2047 and as described in UL410 for floor covering ma	face shall be stable, firm and slip resistant. Our test results utilize the James Machine as described sterials (FCM) utilizing a leather foot under dry conditions. Maintenance processes and commonly maintain resilient flooring products will change the walking surface and ultimately the Static
ASTM F970 - Static Load Resistance	Passes, < 0.005" Indentation @ 250 psi
ASTM F925 - Chemical Resistance	Excellent with chemicals listed in standard, Additional chemicals available via chart
•	will stand up to certain household standard chemistries. Additional chemical resistance testing guidance purposes only. Proper maintenance will have an effect on chemical resistance, but the best from the flooring surface immediately.
ASTM D2240 - Durometer Hardness Indention	on Nominal 60 Shore A
ASTM D3389 - Abrasion Resistance	Excellent, ≤ 1 g loss (after 1000 cycles)
ASTM F2199 - Dimensional Stability	Excellent, ≤ 0.050" per linear foot
ASTM F1514 - Heat Stability	Excellent, ∆E ≤ 8
ASCE 24-14 - Flood Resistant Design	FEMA Class 4 when Installed with U-705 Adhesive
Acoustical Performance - 6 Inch Concrete S	lab / Ceiling Assembly (3/8" Nominal 9 mm Product Only)
ASTM E492 - Impact Insulation C	lass IIC 57
	of and guidance when selecting flooring materials. Since testing is conducted on flooring product with these results should not be construed as an indicator or installed flooring performance.
Acclimation Time	48 Hours
Service & Storage Temperature	60° - 85° F
See installation document for full installation details regard	ding approved substrates, job site conditions and acclimation procedures.
Product Limitations	Due to the recycled nature of this product, color variation can be present from piece to piece and roll to roll.

Material may contain skive lines from the manufacturing process on the surface, we do not consider them as defects unless they are determined to be excessive. Material that is installed is considered as accepted by the installation contractor and not covered by the product warranty.

Material is not approved for installation over substrates that contain radiant heat of any kind.

Material is not approved for installation in areas where exposure to ice skates without blade guards.



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Material in areas where free weights and/or dumbbells over 50 lbs. will be used should be 3/8" thick or greater and fully adhered.

Material is not recommended for basketball, volleyball, or similar playing surfaces.

Interlocking material in applications that will be maintained with ride on auto scrubbing equipment, exposed to heavy rolling loads such as expandable bleachers, or etc. must be fully adhered to prevent movement under the weight and force of the loads.

## **Product Warranty**

3 Year Commercial Warranty

See product warranty for full details regarding limitations and warranty coverage.

**Recommended Adhesives** 

Excelsior PS-525, Modified Pressure Sensitive Adhesive

Excelsior U-705, Urethane Wet-Set

Excelsior EW-710, Urethane Enhanced Epoxy Adhesive

**Attributes & Certifications** 

Made in the U.S.A.

Meets Buy America Act (49 CFR Part 661, 49 U.S.C. 5323)

Meets Buy American Act (7 CFR Part 1787, 41 U.S.C 8301-8305)

Meets Federal Acquisition Regulation (FAR 52.225-9)

Contributes to LEED v4/4.1

FloorScore Certification

Meets CA 01350 Requirements

Meets CHPS Requirements

**Technical Support** 

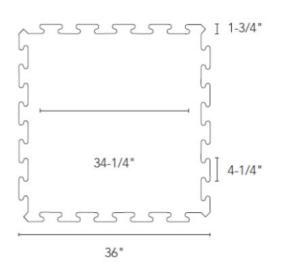
solutions@rhctechnical.com

**Product Support** 

sales@roppe.com

**Technical Documentation** 

www.roppe.com



Attach Color Sample Here