

## Recoil Fitness Flooring

INTERLOCKING TILE PRODUCT SUBMITTAL

Finish	Urethane Bonded with Characteristic Texture
Nominal Dimensions	34 1/4" (86.9 cm) x 34 1/4" (86.9 cm) x 5/32" (3.9 mm) Interlocking Edge Tiles (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 Flux	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 materia	shall be stable, firm and slip resistant. Our test results utilize the James Machine as described als (FCM) utilizing a leather foot under dry conditions. Maintenance processes and commonly intain 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
•	stand up to certain household standard chemistries. Additional chemical resistance testing ance purposes only. Proper maintenance will have an effect on chemical resistance, but the bes n the flooring surface immediately.
ASTM D2240 - Durometer Hardness Indention	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
Acclimation Time	48 Hours
Service & Storage Temperature	60° - 85° F
See installation document for full installation details regarding	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.
	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



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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.
3 Year Commercial Warranty

Product 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

Made in the U.S.A.

Attributes & Certifications

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

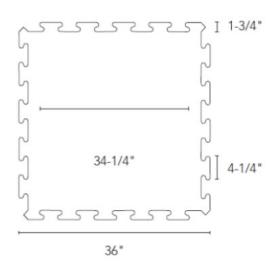
Meets CA 01350 Requirements

Meets CHPS Requirements

Technical Support	solutions@rhctechnical.com	
Product Support	sales@roppe.com	
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## **Technical Documentation**

## www.roppe.com



Attach Color Sample Here