

Finish	Raised Disc, Square, Hammered, Smooth
Nominal Dimensions	12" x 12" x 1/8" Tiles, 45 per carton 18" x 18" x 1/8" Tiles, 20 per carton 24" x 24" x 0.080" Tiles, 20 per carton 36" x 36" x 1/8" Tiles, 6 per carton
ASTM F1344 - Rubber Floor Tile	Type I, A, Grade 1
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 D2047 - Static Coefficient of Friction	≥ 0.50
<p><i>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.</i></p>	
ASTM F970 - Static Load Resistance	Passes, $< 0.005"$ Indentation @ 250 psi
ASTM F970 - Static Load Resistance, Modified	Passes, $\leq 0.005"$ Indentation @ 1100 psi
<p><i>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.</i></p>	
ASTM F925 - Chemical Resistance	Petroleum Hydrocarbons, Excellent Vegetable & Animal Oils & Fats, Excellent Excellent with chemicals listed in standard, Additional chemicals available via chart
<p><i>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.</i></p>	
ASTM D2240 - Hardness	Shore A; ≥ 85
ASTM D3389 - Abrasion Resistance	Excellent, $\leq 1 \text{ g loss}$ (after 1000 cycles)
ASTM F2199 - Dimensional Stability	Excellent, $\leq 0.15\%$
ASTM F1514 - Heat Stability	Excellent, $\Delta E \leq 8$
Acclimation Time	48 Hours
Service & Storage Temperature	60° - 85° F
<p><i>See installation document for full installation details regarding approved substrates, job site conditions and acclimation procedures.</i></p>	
Product Limitations	Material designed to withstand exposure for a reasonable time to allow the area to be cleaned properly to remove petroleum hydrocarbons and/or vegetable oils or animal fats & oils when used in commercial kitchens. Material not designed to be utilized directly around and under commercial grills and/or fryers when used in commercial kitchens.
Product Warranty	3 Year Commercial Warranty

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



Repel™ Rubber Tile

TECHNICAL DATA

Recommended Adhesives

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

Meets CA 01350 Requirements

Contains No Recycled Content

Red List Chemical Free

Technical Support

solutions@rhctechnical.com

Product Support

info@flexcofloors.com

Technical Documentation

www.flexcofloors.com