



**ReAction**

Engineered for durability and versatility, ReAction performs well under the abuse of weights, skates, cleats, and other heavy equipment. Surface finish does not require waxes or finishes.



**Special Order:**

Top Wear Layer 3mm  
Custom logo

**Finishes:** Matte only

**Technical Specifications**

Hardness Shore A	ASTM D2240	80 ± 5
Compression Set	ASTM D395	0.0993
Coefficient of Friction	ASTM D2047	dry > 0.8
Static Coefficient of Friction	ASTM C-1028	> 1.0 Wet / Dry
Tensile Strength	ASTM D412	Top 1596.4 psi Bot 380.4 psi
Elongation at Break	ASTM D412	Top 334.3 Bot 139.6
Tear Resistance	ASTM D624	120.8 lbs/in
Static Load Limit	ASTM F970-00	<0.005 in @ 250 psi
Moisture Absorption	ASTM D570	0.0037
Critical Radiant Flux	ASTM E648-03, NFPA253	Class I > 0.45 watts/cm2
Resistance to Heat	ASTM F-1514	Avg 1.92 Passes
Optical Density of Smoke	ASTM E662	Class 1 < 450
Resistance to Chemicals	ASTM F-925	Passes
Wear Layer Thickness	ASTM F-140	Passes > 2mm
Abrasion Resistance	ASTM D-3389	≤ 0.5 grams loss
Dimensional Stability	ASTM F-2199	Avg 0.08 Passes
VOC Compliance	CA 01350	Yes
Thickness	ASTM F3868	Avg .002 Passes
Size	ASTM F2055	Avg .002 Passes
Squareness	ASTM F2055	Avg .003 Passes
Quality of Cut	ASTM F511	Avg .002 Passes
Color Stability		Good
Light Reflection		Average
Contributes to LEED Points		Yes
Anti-microbial/Anti-fungal Properties		Yes

**Size Specifications**

<b>Construction:</b>	Dual-layer Vulcanized Rubber
<b>Wear Surface:</b>	Color Virgin Blend Rubber
<b>Base Layer:</b>	55% Recycled Rubber

	Thickness	Dimension	Weight	Area
<b>Rolls</b>	6mm	4' x 50' (±1.22m x 15.24m)	1.8 lb./sq.ft.	200 sq.ft. or 18.59 sq.m
	8mm	4' x 30' (±1.22m x 9.15m)	2.4 lb./sq.ft.	120 sq.ft. or 11.16 sq.m
	10mm	4' x 30' (±1.22m x 9.15m)	3.2 lb./sq.ft.	120 sq.ft. or 11.16 sq.m
<b>Tiles</b>	6mm	1m x 1m	23 lbs.	10.75 sq. ft.
	8mm	1m x 1m	30 lbs.	10.75 sq. ft.
	10mm	1m x 1m	38 lbs.	10.75 sq. ft.
	10mm interlock	0.945 m x 0.945 m	31 lbs.	9.6 sq.ft.

**Standard Colors**



**Colors:** 612 Mid Grey with Black 620 Red with Black, Light Grey 630 Black with Light grey 640 Dark Blue with Black, Light Grey 650 Green with Black, Light Grey 660 Brown with Black, Light Grey 667 Sand with Black, Light Grey 675 Putty with Black, Light Grey  
**Colors will be matched to within ± one tone on the pantone chart**