



## **ReAction Technical Data**



	SPORTFLOOR / KENCTION						
	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 >1000psi / Bot >350psi	
	Elongation at Break			ASTM D412		Top >300% / Bot >200%	
	Tear Strength			ASTM D624		>25kN/m	
ReAction	Static Load Limit			ASTM F970-00		Passes	
Engineered for durability and	Moisture Absorption			ASTM D570		0.0037	
versatility, ReAction performs well	Critical Radiant Flux			ASTM E648-03, NFPA253		Class I > 0.45 watts/cm <sup>2</sup>	
under the abuse of weights,	Resistance to Heat			ASTM F-1514		Passes	
skates, cleats, and other heavy	Optical Density of Smoke			ASTM E662		Class 1 < 450	
equipment. Surface finish does not	Resistance to Chemicals			ASTM F-925		Passes	
	Wear Layer Thickness			ASTM F-140		Passes	
require waxes or finishes.	Abrasion Resistance			ASTM D-3389		Passes	
	Dimensional Stability			ASTM F-2199		Passes	
	VOC Compliance			CA 01350		Yes	
	Thickness			ASTM F386		Passes	
	Size			ASTM F2055		Passes	
	Squareness			ASTM F2055 ASTM F511		Passes	
	Quality of Cut			ASTN	// F511	Passes	
	Color Stability					Good	
	Light Reflection Contributes to LEED Points					Average	
	Anti-microbial/Anti-fungal Properties					Yes Yes	
						165	
	Size Specifications						
				-layer Vulcanized Rubber			
				r Virgin Blend Rubber			
	Base Layer: 55%			Recycled Rubber			
		Thickness	Din	nension	Weight	Area	
	Rolls	3.5mm	4' x 50'	0.9 lb./sq.ft.	200 sq.ft. or 18.59 sq.m		
		6mm	4 x 50 (±1.22m x 15.24m)			1 0 lb /ca ft	
		ÖIIIII	(±1.22111 x 15.24111)			1.8 lb./sq.ft.	
		8mm	41201		2.4 lb./sq.ft.	120 sq.ft. or 11.16 sq.m	
			4' x 30' (±1.22m x 9.15m)				
		10mm			3.2 lb./sq.ft.		
	Tiles	3.5mm	1m x 1m		16 lbs.	10.75 sq. ft.	
		6mm			23 lbs.		
		8mm			30 lbs.		
		10mm			38 lbs.		
		10mm interlock	0.945 r	n x 0.945 m	31 lbs.	9.6 sq.ft.	
	Standard Colors						
Constal Ondern	612 620 630 640						
Special Order: Top Wear Layer 3mm	24.8	012					
					1999		
Custom logo			1 4 B	1.34			
Finishes:		645	6		667	675	
Matte only	645 655 667 675						
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						ere a care	

Colors: Rhino [612], Brick [620], Charcoal [630], Cobalt [640], Steel [645], Shamrock [655], Beach [667], Putty [675]

Colors shown are only indicative, as true color reproduction is not possible Colors will be matched to within  $\pm$  one tone on the pantone chart

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