

STAMINA ELITE TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

North West Rubber's Stamina Elite System is a high-performance vulcanized rubber topped flooring system engineered to support intense weightlifting and training activities within high-traffic environments. The Stamina Elite system is made up of two rubber layers that provide resistance against cuts and dents, dissipate shock and stress, and provide energy return. Elite's top layer features a non-porous surface engineered to repel sweat and other liquids, minimizing bacteria build-up, reducing odor and facilitating easier maintenance. Stamina Elite is FloorScore® certified and qualifies for LEED credits.

TECHNICAL SPECIFICATIONS

STAMINA ELITE TOP LAYER		
Hardness Shore A	ASTM D2240	75 +/- 5
Wear Layer Thickness	ASTM F410	>.050 (Passes)
Static Load Resistance	ASTM F970	0.002 (Passes)
Resistance to Chemicals	ASTM F925	Good
Resistance to Heat	ASTM F1514	4.29 (Passes)
Abrasion Resistance	ASTM D3389	0.16 gr. (Passes)
Dimensional Stability	ASTM F2199	0.12 (Passes)
Critical Radiant Flux	ASTM E648-03	Class II
Co-efficient of Friction	ASTM C1028	>.80 dry >.64 wet
Moisture Absorption	ASTM D570	0.27%
Thickness	ASTM F386	Avg. 0.002 Passes
Size	ASTM F2055	Avg. 0.004 Passes
Squareness	ASTM F2055	Avg. 0.003 Passes
Quality of Cut	ASTM F511	Avg. 0.003 Passes
Qualifies for LEED Points	-	Yes
Anti-microbial/Anti-fungal Properties	-	Yes

BASE LAYER: 100% RECYCLED POLYURETHANE RUBBER ROLL		
Thickness	12mm - 18mm (± 1/64 in)	-
Density	ASTM D-792	48-52lbs/Cubic FT
Tensile (Machine Direction)	ASTM D-412	125 PSI
Elongation at Break	ASTM D412	85-125%
Tear	ASTM D-624	30 PPI DIE C
Coefficient of Friction	ASTM D 1894-95	0.965

SIZE & COLORS

Dual-Layer Vulcanized Rubber System

Top Wear Layer:
Stamina Vulcanized Recycled Rubber

Base Layer:
Recycled Polyurethane Rubber



OVERALL SYSTEM THICKNESS	TOP LAYER THICKNESS (Stamina Vulcanized Rubber Mats 4' x 6')	BASE LAYER THICKNESS (100% Recycled Polyurethane Rubber Roll)
18mm	8mm	10mm
20mm	8mm	12mm
26mm	8mm	18mm

STANDARD COLORS

