

GLADIATOR TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Manufactured from recycled rubber, Amarco Products Gladiator is 100% vulcanized, durable and long-lasting, featuring a non-porous surface that is engineered to repel sweat and other liquids, minimizing bacteria build-up, reducing odour and facilitating easier maintenance. The result is a cleaner, longer lasting floor capable of safely handling all types of surface challenges associated with high traffic athletic and fitness facilities.

TECHNICAL SPECIFICATIONS

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



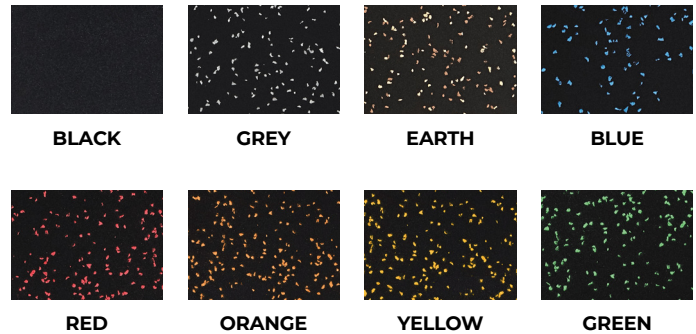
SIZE & COLORS

Construction:
100% recycled rubber.



STRAIGHT-EDGED MATS			
Thickness	Dimensions	Weight	Area
5/16" (8mm)	4' x 6' (1.22m x 1.83m)	48 lbs./mat (21.8kg)	24 sq.ft. (7.32 sq.m.)
3/8" (10mm)		60 lbs./mat (27.2kg)	
1/2" (12mm)		70 lbs./mat (31.8kg)	
3/4" (17mm)		100 lbs./mat (45.4kg)	
INTERLOCKING MATS AND TILES			
Thickness	Dimensions	Weight	Area
5/16" (8mm)	1.85' x 1.85' (0.56m x 0.56m)	7 lbs./tile (3.2kg)	3.42 sq.ft. (1.04 sq.m.)
	3' 8.3" x 5' 6.5" (1.13m x 1.69m)	46 lbs./mat (20.7kg)	20.46 sq.ft. (6.24 sq.m.)
3/8" (10mm)	1.85' x 1.85' (0.56m x 0.56m)	9 lbs./tile (4.1kg)	3.42 sq.ft. (1.04 sq.m.)
	3.69' x 5.54' (1.13m x 1.69m)	56 lbs./mat (25.4kg)	20.46 sq.ft. (6.24 sq.m.)
1/2" (12mm)	3.69' x 5.54' (1.13m x 1.69m)	66 lbs./mat (30kg)	20.46 sq.ft. (6.24 sq.m.)
	3.69' x 5.54' (1.13m x 1.69m)	86 lbs./mat (39kg)	20.46 sq.ft. (6.24 sq.m.)

STANDARD COLORS



				
Vulcanized Durability	99.5% Anti-Microbial	100% Recycled Rubber	Unmatched Tensile Strength	Cut & Dent Resistant