

VALOR (6 mm)

Product Description

Resilient prefabricated rubber athletic flooring that has been calendered and vulcanized for durability and performance, consisting of high quality natural and synthetic rubbers with a nonporous dual durometer construction, ideal for a multitude of indoor fitness areas, strength and conditioning rooms and locker rooms. (Note: for use of free weights specify min. thickness of 10 mm). Embossed slip resistant surface, available in both standard and custom (minimum quantity required) solid colors with a dual tone effect resulting from its embossing.

Thickness (ASTM F386)	0.236" (±0.008") 6 mm (±0.2 mm)	Weight	~1.64 lb/ft ² ~8.35 kg/m ²	Sheet	6'1" width, 42'7 ¹³ / ₁₆ " average length* 1.86 m width, 13 m average length*
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*Min. length 19'8" (6 m), max. length 55'9 ³/₄" (17 m).

Product Performance

Standards	Specifics	Requirements**	Results***
ASTM D412	Elongation at Break	≥100%	>150%
ASTM D412	Tensile Strength	≥300 psi	>750 psi
ASTM D2047	Static Coefficient of Friction	≥0.50	>0.90
ASTM D2240	Durometer Hardness (Top Layer)	80 ± 5	85
ASTM D2240	Durometer Hardness (Bottom Layer)	70 ± 8	75
ASTM D3389	Abrasion Resistance	H18 Wheel/1000 g/1000 Cycles	<1.0 g loss <0.6 g loss
ASTM E648	Critical Radiant Flux	≥0.22 W/cm ² (Class 2)	≥0.45 W/cm ² (Class 1)
ASTM F925	Chemical Resistance	≤Slight Change	Compliant****
ASTM F970	Static Loading	≤0.005 inch	0.003 inch
ASTM F1514	Color Resistance to Heat	≤8.0 ΔE	Compliant
ASTM F1515	Color Resistance to Light	≤8.0 ΔE	Compliant

**Manufactured product is only required to meet the minimum listed requirement in the Requirements column.

***Reported result listed in the Results column from manufacturing controls and/or third-party testing can vary between production lots, laboratories, methods and/or equipment, and as such do not constitute representations or warranties as to any particular production lot. Mondo reserves the right to modify product design and/or specifications at any time without notice.

****For the complete list of chemicals tested, concentrations and contact time, please communicate with Mondo's Technical Department.

Health and Environmental Attributes

Mondo does not use red listed ingredients (LBC Red List Guide 2021) in its rubber flooring products, which includes but is not limited to harmful chemicals of concern like bisphenol A (BPA), formaldehyde, heavy metals, isocyanates, phthalates, PFAs and PFCs.

This product contains ≈ 11% (by weight) pre-consumer recycled content.

At Mondo, we pride ourselves on producing high-quality rubber flooring products that can be utilized in areas with stringent health and safety controls. VALOR complies with CDPH v1.2-2017 (CA 01350) and meets the requirements of the following indoor air quality standards:

Greenguard GOLD



Warranty

10-Year Standard Limited Warranty. Refer to current copy of MONDO's Standard Limited Material Warranty for all terms and conditions. Warranty information is available for download at www.mondoworldwide.com or through our Technical Department at sports.technical@mondousa.com.