

Mondo VALOR Products (10 mm)

Product Description

Prefabricated vulcanized rubber flooring for indoor fitness, strength and performance areas and locker rooms. Nonporous dual durometer construction. Embossed slip resistant surface with dual tone design, available in standard solid colors (Mondo Valor) and solid colors with fleck (Mondo Valor S) and custom colors (minimum quantities apply).

Thickness (ASTM F386)	0.394" (±0.008") 10 mm (±0.2 mm)	Weight	~ 2.87 lb/ft ² ~ 14.45 kg/m ²	Sheet	6'1" width, 29'6 ⁵ / ₁₆ " average length* 1.86 m width, 9 m average length*
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*Min. length 19'8" (6 m), max. length 36'1" (11 m).

Product Performance

Standards	Specifics	Requirements**	Results***
ASTM D412	Elongation at Break	-	≥100%
ASTM D412	Tensile Strength	-	≥150%
ASTM D2047	Static Coefficient of Friction	Dry, Neolite	≥800 psi
ASTM D2240	Durometer Hardness (Top Layer)	≥0.50	≥0.90
ASTM D2240	Durometer Hardness (Bottom Layer)	80 ± 5	80
ASTM D3389	Abrasion Resistance	70 ± 8	75
ASTM D3389	Abrasion Resistance	H18 Wheel/1000 g/1000 Cycles	<1.0 g loss
ASTM E648	Critical Radiant Flux	<1.0 g loss	<0.65 g loss
ASTM F925	Chemical Resistance	≥0.22 W/cm ² (Class 2)	≥0.45W/cm ² (Class 1)
ASTM F970	Static Loading	≤Slight Change	Compliant****
ASTM F970	Static Loading	250 psi	≤0.005 inch
ASTM F1514	Color Resistance to Heat	≤0.005 inch	≤0.004 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, halogens, heavy metals, isocyanates, phthalates, polyvinyl chloride (PVC), PFAs and PFCs.

This product contains ≈ 14% (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.