

ALPHA RX

TECHNICAL DATA SHEET



MODERATE
WEIGHTS



HEAVY
WEIGHTS



CROSSFIT



FUNCTIONAL
TRAINING



EQUIPMENTS

OTHER APPLICATIONS

EXHIBITIONS - COMMON SPACES -
SPACES WITH INCREASED PROTECTION NEEDED



FINISHING




Alpha RX

DIMENSIONS AND TOLERANCES

Thickness (mm)	10mm	15mm	20mm	25mm	40mm
Dimensions	1000x1000 mm				
Tolerances	Length & Width $\pm 1,5\%$ Thickness $\pm 5\%$				
Other dimensions by request					



MATERIAL

Composition	Recycled rubber granules and PU Binder	
Properties	Anti-slip Resistance and durability Permeable Elastic resistance Abrasion resistance Compression and impact forces resistance Comfortable Acoustic insulation	
Density	Approx. 950Kg/m ³	
Sound improvement	40mm: 28dB	
Skid resistance	82	EN 13036-4
Fire Behaviour	Efl	EN 13501
Shock absorption	40mm: 57%	EN 14808
Vertical deformation	0,6mm	EN 14809
Vertical ball behavior	95%	EN 12235
Resistance to wear	386mg	EN ISO 5470-1
Water rate	25mm: 31,08mm/h	EN 12616
Specular reflectance	2,8%	EN 13745
Specular gloss	0,8%	EN ISO 2813
Resistance indentation	0,26mm	EN 1516
Resistance to impact	>8Nm	EN 1517
Resistance to a rolling load	0,3mm	EN 1569
Head Injury Criterion	1.3m	EN 1177
Colors	 Black	Other colors by request

*Its composition and appearance can change while maintaining its behavior and performance

*Alpha RX recovery capacity may differ with the temperature range.