

MAXIONDA 28 mm - non toxic version

Product: ONDA MARINA

DESCRIPTION

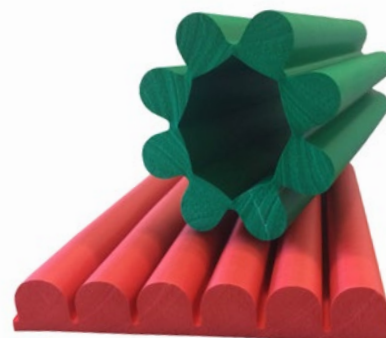
Maxionda is made of Polymat®, a microcellular structure material with high resistance and elasticity and high shock absorption capacity. Repellent to all substances, anti-mold and antibacterial. Particularly suitable for outdoor use: sports facilities, gyms, gardens, industry, early childhood, schools and accommodations where the risk of impact is very high. It has an excellent shock absorption capacity, and is totally non-toxic.

Composition: Polymer mixture, closed cell, based Ethyl Vinyl Acetate.

Completely non-toxic: In accordance with the regulations: EN 71-1:2014 + A1:2018, EN 71-2:2011 + A1:2014, EN 71-3:2019; the material is SVHC free (Reach Reg. 1907/2006)

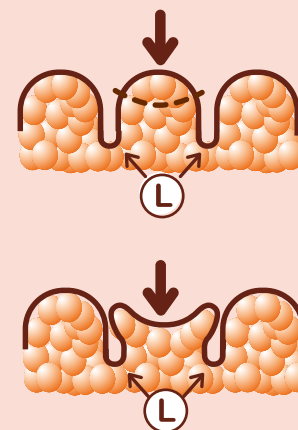
TECHNICAL DATA

SHEET DIMENSIONS	90 x 200 cm
THICKNESS	28 mm
WEIGHT	7 Kg/sheet
DESIGN	Wave design in length. Every wave have a width of 30 mm
FIXING	With a special glue or with adhesive velcro
STANDARD COLOURS	
WATER ABSORPTION	None
REACTION TO FIRE	Class III
FLEXIBILITY	High flexibility in the longitudinal direction to allow easy adaptability to the support profile.
CERTIFICATIONS	EN 71-1:2014 + A1:2018 EN 71-2:2011 + A1:2014 EN 71-3:2019
SHOCK ABSORPTION CAPACITY	Speed: 2.97 m/sec Fall height: 45 cm Test: UNI EN 913:2009
NON TOXIC MATERIAL FREE FROM	Tetrachlorophenol, trichlorophenol, mercury, nitroamines, aromatic amines, copper, nickel, phthalates, antimony, arsenic, lead, cobalt, peruorooctane sulphonate.



HOW DOES THE SHOCK ABSORBER EFFECT WORK

The particular wave section allows to distribute the collision between the various lateral concave spaces (L), cushioning the impact power.



FEATURES

	Unit of measure	Value	Test
Density	kg/m ³	160	UNI 10902
Hardness in/out	Shore A	30/35	ISO 7619
Tensile strength at break	MpA	1.4	UNI 12803
Elongation	%	140	UNI 12803
Abrasion	mm ³	-(±2)	UNI 12770

INSTALLATION

FIXING: Easy application on every surface (iron, wood, cement, ceramics, etc...) with special glue Polycoll for both indoor and outdoor or, for large surfaces, with Velcro.

OUTDOOR INSTALLATION: The suggested colours for installations in outdoor spaces that don't undergo variations to UVA and UVB rays are: green, blue, white, grey and black.

MEASURE EXTENSION: The standard sheets dimensions can be extended by gluing the waves in the longitudinal section.

CLEANING: Easy to clean and maintain. It doesn't require special products, simply water and normal detergents.

SOME EXAMPLES

