

ONDA 22 mm - non toxic version

Product: ONDA MARINA

DESCRIPTION

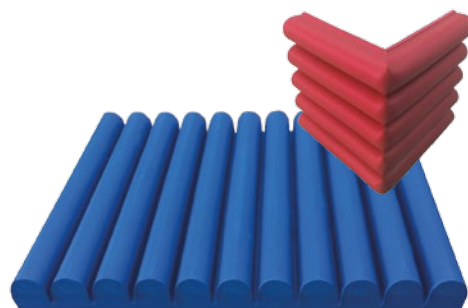
Onda has been designed to satisfy every type of protection demand, thanks to its great versatility and adaptability to different materials of different shapes. It has a great shock absorption capability (UNI EN 913:2019) and is totally non-toxic. Easy to clean, repellent to all substances, anti-mold and antibacterial. Particularly suitable for outdoor use in schools, kindergartens, sports facilities, cruise ships, public gardens, industries, logistic warehouses.

Composition: Polymer mixture, closed skin, 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)

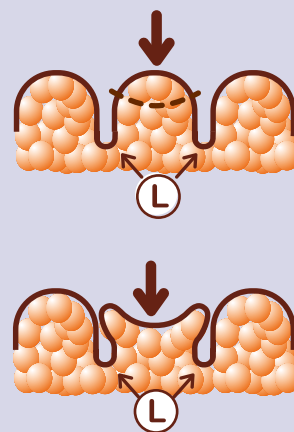
TECHNICAL DATA

SHEET DIMENSIONS	100 x 200 cm
THICKNESS	22 mm
WEIGHT	6 Kg/sheet
DESIGN	Wave design in length. Every wave has a width of 22 mm
INSTALLATION	With a special adhesive or with adhesive velcro
STANDARD COLOURS	
WATER ABSORPTION	None
REACTION TO FIRE	Class III
FLEXIBILITY	Flexible material that allow to easily adapt to the surface. Can be cut on site with professional cutter.
CERTIFICATIONS	EN 71-1:2014 + A1:2018 EN 71-2:2011 + A1:2014 EN 71-3:2019
SHOCK ABSORPTION CAPACITY	Speed: 2,50 m/sec Fall height: 32 cm Test: UNI EN 913:2019
NON-TOXIC MATERIAL FREE FROM	Tetrachlorophenol, trichlorophenol, mercury, nitroamines, aromatic amines, copper, nickel, phthalates, antimony, arsenic, lead, cobalt, peruurooctane 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

INSTALLATION: Easy installation on every surface (iron, wood, cement, ceramics, etc...) with special adhesive "Polycoll" for both indoor and outdoor or with Velcro for removable installations.

OUTDOOR COLOURS: The suggested colours for outdoor installations that resist to UV rays are: green, blue, white, grey and black.

INDOOR COLOURS: All colours are suitable for indoor installations. Fire retardant version suggested.

SIZE EXTENSION: The standard sheets dimensions can be extended by gluing the last wave of another sheet.

SOME EXAMPLES

