

# Stilmat Outdoor Multisport

## Technical data of:

### MULTISPORT OUTDOOR STILMAT TILE

	Polypropylene sports floor Stilmat to be used for multisport use, use in industrial area, on boats and in ports or residential space	
Material	Environmentally friendly UV stabilized polypropylene with mineral filling substance	
Dimensions	335 x 335 mm	
Thickness	13 mm	
Thickness of the upper wall	3 mm	
Weight of tile	441 g	
Surface load at temperature +19 °C	Surface:	Max. load:
	1 cm <sup>2</sup>	100 kg
	1 dm <sup>2</sup>	1 000 kg
Weight of 1000 m <sup>2</sup>	1 m <sup>2</sup>	3 500 kg
		3 969 kg

			Unit	Rate
Anti-slip resistance values on dry and wet conditions			%	95 dry cond. 65 wet cond.
Water absorption	EN 12 616	min. 150 mm / hour	mm / hour	4 500
Shock absorption	EN 14 808		%	49
Deformation D			mm	1
Flexural strength			Mpa	1 340
Coefficient of linear expansion			% per 1°C	0,008
Relative height of bounce of basket ball			%	97
Relative height of bounce of tennis ball			%	99
Anti-slip resistance -values on dry and wet conditions			%	95 dry cond. 65 wet cond.
Water absorption	EN 12 616	min. 150 mm / hour	mm / hour	4 500

Expansion: 0,008 % per 1°C:

*Formula for the size of the expansion: (0,00008 x length of the floor) x (number of increased degrees)*

*Formula for the length of floor after the expansion: Initial length + Length of the expansion*