



**INLINE HOCKEY SURFACE AND PUCKS  
MULTI SPORTS SURFACES  
www.stilmat.cz**

**Stilmat s.r.o.**  
Orlicka 1102, 564 01 Zamberk  
IČO: 48170496  
DIČ: CZ48170496

# Stilmat Outdoor Inline tile

Technical data of:

## INLINE OUTDOOR STILMAT TILE

	Polypropylene sports floor Stilmat is usable in industrial area, on boats and in ports, it is also suitable for 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	412 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
	1 m <sup>2</sup>	3 500 kg
Weight of 1000 m <sup>2</sup>		3 708 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*