

**inline hockey
florball
hockeyball**

STILMAT



● **Revolutionary design of surface**

Unique combination of matt surface with polished triangles
Fast puck slide
Awesome skates grip
Professional hockey players tested

● **5-point injection from bottom**

Perfectly flat tile with no spots of injection
Equally distributed material

● **4 strong locks for monolithic look**

Minimal gap between tiles
Strong connection of tiles together
Easy to install

● **Elastic mixture of materials**

Less scratches, cuts and breaks
More thermostability

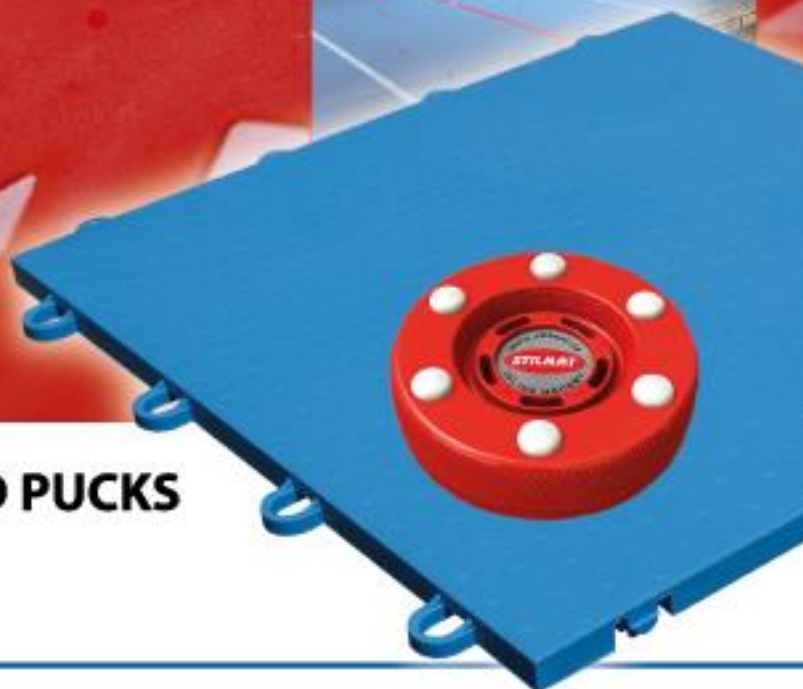
● **Dense and strong ribbing of bottom**

Almost unbreakable tile
Perfect weight distribution
Stable up to 3000 kg

○ **Unique weight of almost 500 grams**

Thick upper wall
Long life of tile

○ **Wide range of colours**



**INLINE HOCKEY SURFACE AND PUCKS
MULTI SPORTS SURFACES**

www.stilmat.cz

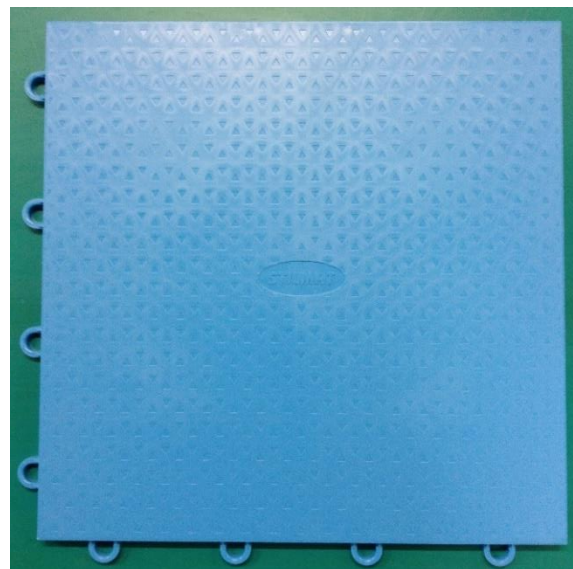
Stilmat R-Evo



Stilmat R-Evo is the most advanced and matured indoor tile Stilmat has ever produced. Yes, this is R-Evolution. Stilmat R-Evo has been developed especially for inline hockey but it can be used for various sports from futsal or basketball to floorball and badminton. Stilmat R-Evo's surface with triangles gives you 100% sureness on skates or shoes, high speed and great slip of puck, its perfectly flat shape protects passes and shots from bouncing and its strong and stable material shows you what it can after a lot of years of use. Years of cooperation with professional inline hockey clubs and players all over the world have

helped us to bring you the most developed tile in the World. Only four but strong locks make it possible to be combined together with our outdoor tiles and other products. Our Stilmat Indoor tiles have been used for FIRS Inline Hockey World Championships and we will carry on with this cooperation with our revolution tile.

We offer tiles in wide range of various colours for our customers to lay down floor of their needs. Stilmat R-Evo provides comfortable slip together with stability and thanks to its solidity also very good ball bounce when used on solid surface. Special coloured flexible tape is used for lining of fields.





Installation Mladá Boleslav, Czech Republic



Installation Nový Jičín, Czech Republic



Instlation Bolzano, Italy- World Cup Masters 2016



Installation Nantes,France- high school gym

Stilmat R-Evo tile

Technical data of:

IN LINE INDOOR STILMAT TILE

	Polypropylene sports floor Stilmat is usable in industrial area, on boats and in ports, it is also suitable for residential space	
Material	Polypropylene with mineral fillers, ecological	
Dimensions	335 x 335 mm	
Thickness	13 mm	
Thickness of the upper wall	3 mm	
Weight of tile	481 g	
Surface load at temperature +19 °C	Surface: 1 cm ² 1 dm ² 1 m ²	Max. load: 100 kg 1 000 kg 3 500 kg 4 329 kg
Weight of 1000 m ²		

			Unit	Rate
Slip resistance			o	13,7 o= R10
Absorption of water 24h			%	<0,1
Move resistance			Mpa	32
Flection resistance			Mpa	1340
Coefficient of linear expansion			% per 1°C	0,007
Friction	EN 13036-4		PTV	85
Shock absorption	EN 14808	With 6 mm foil	%	27,3
Vertical deformation	EN 14809	With 6 mm foil	mm	1,05
Resistance to rolling load	EN 1569		mm	0,25
Resistance to wear/abrasion	EN ISO 5470-1		mg	3,5
Reaction to fire, classification	EN 13238, 13501-1			B/fi-s2

Thermal dilatation:

Extension 0,007 % per 1 °C

Calculation figure of prolongation: (0,00007 x floor length) x (temperature difference in °C)

Calculation figure of length after prolongation: original length + extension