

OUTDOOR SPORTS FLOOR SYSTEM

NOVOFLOOR SYSTEM WS-variety

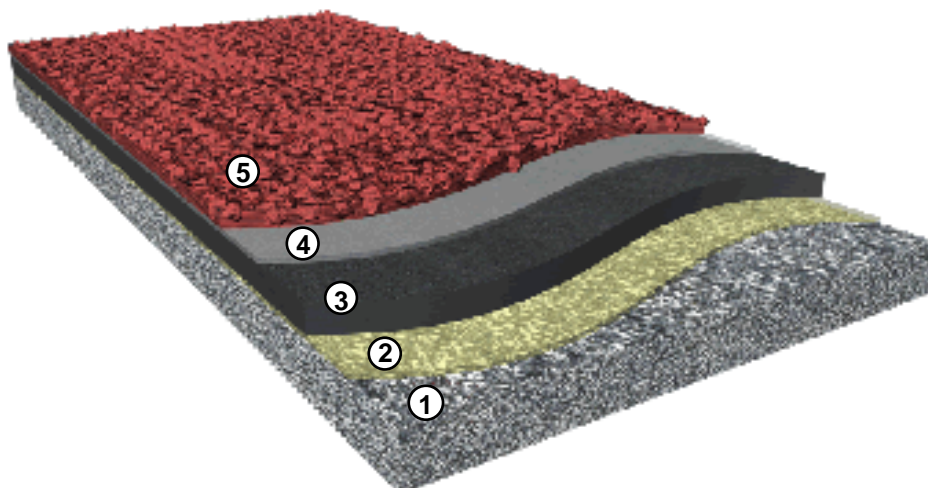
NOVOFLOOR WS-variety outdoor sports floor system is a set of polyurethane resin based materials for making elastic, multilayer sports floors. It is designed for application in open sports facilities, such as game fields, running tracks, etc. It may be applied on concrete or asphaltic substrates.

The advantages of the outdoor sports floor system are: high elasticity, superior damping of impact energy, high coefficient of friction, aesthetic appearance, seamless, resistant to shoe spikes.

The outdoor sports floor system is based on a polyurethane coating that is highly resistant to changing weather conditions, including low temperatures. The floor system consists of rubber granulate mat. Thickness of rubber granulate mat is 10 mm. This mat has very specific volumetric weight (using another type of mat of comparable thickness can cause failure to comply with the requirements of the standard). Rubber granulate mat is glued by NOVOFLOOR P21 adhesive to the substrate (which has been primed by NOVOFLOOR P10 sealer or NOVOFLOOR P11A). In next step mat is sealed by NOVOFLOOR P32. After preparing the surface in the above manner, a layer of NOVOFLOOR P44 is applied and immediately the surface is covered with granulated EPDM (1,0-3,5mm). The thickness of NOVOFLOOR WS-variety is from 14 to 16 mm.

The figure below shows the typical layer arrangement of the NOVOFLOOR WS-variety sports floor system.

- 1 - NOVOFLOOR P10 (concrete substrate) or NOVOFLOOR P11A (asphaltic substrates)
- 2 - NOVOFLOOR P21 adhesive
- 3 - Granulated rubber mat
- 4 - NOVOFLOOR P32 filler
- 5 - NOVOFLOOR P44 coating + granulated EPDM
NOVOFLOOR P68 topcoat (lines)



	NOVOFLOOR P21	NOVOFLOOR P32	Top layer	
			NOVOFLOOR P44	EPDM 1.0-3.5mm
Yield kg/m ²	0,9-1,0	0,9-1,0	1,95	3,6 (charge 6,3)
Tools	B11	spatula	B4	

Other information:

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to do a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.