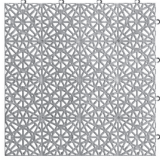


TECHNICAL INFORMATION / TEKNISK INFORMATION



# BERGO MULTISPORT

Material:		ISO2076	Environmentally friendly recyclable UV-stabilized polypropylene with mineral additive.	/ Miljövämlig återvinningsbar UV-stabiliserad polypropyren med mineralblandning.
Size of tile: /Plattans storlek:		EN427	1 tile: 303,3 x 303,3 mm. 5 m <sup>2</sup> / box = 55 tiles. 1,1 m <sup>2</sup> / preassembled sheet = 4 x 3 tiles.	
Thickness of tile: /Plattans tjocklek:		EN428	14,1 mm.	
Weight: /Vikt:		EN430	1 tile: 0,342 kg. 5 m <sup>2</sup> : 19,55 kg (Maxi-pack). 4x3 tiles: 4,53 kg (Preassembled sheets).	
Point load: /Punktbelastning:		QUALIFIED TEST BY BERGO	500 ton / 1 m <sup>2</sup> = 5000 kg/dm <sup>2</sup>	
Light fastness: /Ljusbeständighet:		EN 14836 (>3) ISO 105-B02 (1-8) ISO 105-A02	4-5 7-8 4/5	
Weather Fastness /UV- Floorida test (1-5):		ASTM D1435 ASTM G154 Cycle A	4/5	
Slip resistance: /Halkmotstånd:		EN13036-4 SS EN-13893 DIN 51130	108 PTV >0,4 R10	
Impact resistance: /Slagtålighet:		ISO179/1eA ASTM D746	+23 °C = 20 kJ/m <sup>2</sup> / -20 °C = 5 kJ/m <sup>2</sup> C15 kJ/m <sup>2</sup>	
Fire category /Brandklassning:		EN ISO 11925-2	E <sub>fl</sub>	
CE certification:		EN 14041	0402-CPD-P605080A	
Shock absorption: /Stötupptagning	EN 14877	EN 14808	6 %	
Vertical deformation: /Svikt	EN 14877	EN 14809	0,3 mm	
Vertical ball behaviour: /Bollstuds	EN 14877	EN 12235	98 %	
Resistance to wear: /Nötningmotstånd	EN 14877	EN ISO 5470-1	0,1 g / 1000 cycles	
Water infiltration rate (broken-through pattern): /Vattengenomsläpplighet	EN 14877	EN 12616	Requirement very well achieved. Uppfyller kraven med god marginal.	

Meets the standards of FIBA  
Results with underlayment.

		Results	FIBA* requirements	Pass/Fail
Friction:	EN 13036-4	97	80-110	Pass
Shock absorption:	EN 14808	29 %	≥ 25	Pass
Vertical deformation:	EN 14809	2.3 mm	≤ 3,5	Pass
Vertical ball rebound:	EN 12235	97 %	≥ 90	Pass



\* FIBA requirements for levels 2 and 3: Mobile synthetic flooring

Packaging:	Quantity / packaging unit:	Quantity / pallet:	Size of pallet:
Maxi-pack carton	5 m <sup>2</sup> = 55 tiles	1 pallet = 24 cartons = 120 m <sup>2</sup>	1,30 x 0,98 x 1,74 m = 2,22 m <sup>3</sup> , 485 kg gross weight
Preassembled sections	1 section = 4 x 3 tiles = 1,1 m <sup>2</sup>	1 pallet = 75 sections = 82,5 m <sup>2</sup>	1,30 x 0,98 x 1,21 m = 1,54 m <sup>3</sup> , 324 kg gross weight
Bulk		1 pallet = 84 m <sup>2</sup>	1,30 x 0,98 x 1,22 m = 1,55 m <sup>3</sup> , 330 kg gross weight

EXPLANATION OF EXPANSION IN VARIOUS TEMPERATURES/FÖRKLARING TILL UTVIDGNING I OLIKA TEMPERATURER				Expansion: 0,015 % per 10 °C
Formula for the size of the expansion: (0,0075 x length of the floor) x (number of increased degrees /10) / Formel för själva expansionens (utvidgnings) storlek: (0,0075 x längden av golvet) x (temperaturökning (i grader)/10)				
Formula for the length of the floor after the expansion: Earlier length + Length of the expansion				
Example Exempel	Length of floor Längd på golvet	Calculation Uträkning	Expansion	Length of floor after expansion Längd på golvet efter expansion
0°C-10°C	10 m	0,00075 x 10 m x (10°C/10) = 0,0075 m (=0,75 cm)	0,75 cm	10,0075 m
0°C-30°C	10 m	0,00075 x 10 m x (30°C/10) = 0,0225 m (=2,25 cm)	2,25 cm	10,0225 m
20°C-40°C	20 m	0,00075 x 20 m x (20°C/10) = 0,03 m (= 3 cm)	3,0 cm	20,03 m



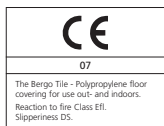
By normal use and treatment the material warranty time is 15 years.



Bergo Flooring AB fulfills the requirements of ISO 9001.



Bergo Floors are 100% recyclable.



The Bergo Tile - Polypropylene floor covering for use out- and indoors. Reaction to fire Class Eff. Slipperiness DS.



www.bergoflooring.com

