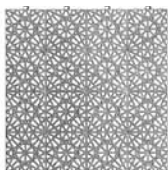












## TECHNICAL INFORMATION / TEKNISK INFORMATION



# BERGO MULTISPORT

Material: /Plattans storlek:		ISO2076	Environmentally friendly recyclable UV-stabilized polypropylene.	/ Miljövänlig återvinningsbar UV-stabiliserad polypropen.
Size of tile: /Plattans storlek:		EN427	303,3 x 303,3 mm.	
Thickness of tile: /Plattans tjocklek:		EN428	14,1 mm.	
Weight: /Vikt:		EN430	1 tile: 0,356 kg. 5 m <sup>2</sup> : 20,18 kg (Maxi-pack). 4x3 tiles: 4,272 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	108 PTV	
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 14808	6 %	
Vertical deformation: /Svikt		EN 14809	0,3 mm	
Vertical ball behaviour: /Bollstud		EN 12235	98 %	
Resistance to wear: /Nötningsmotstånd		EN ISO 5470-1	0,1 g / 1000 cycles	
Water infiltration rate: /Vattengenomsläpplighet		EN 12616	Requirement very well achieved. Uppfyller kraven med god marginal.	

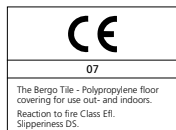
Packaging:	Quantity / packaging unit:	Quantity / pallet:	Size of pallet:
Maxi-pack carton	5 m <sup>2</sup> = 55 tiles	1 pallet = 36 cartons = 180 m <sup>2</sup>	1,30 x 0,98 x 2,60 m = 3,3 m <sup>3</sup> , 754 kg gross weight
Preassembled sections	1 section = 4 x 3 tiles = 1,1 m <sup>2</sup>	1 pallet = 75 sections = 81,8 m <sup>2</sup>	1,26 x 0,96 x 1,21 m = 1,46 m <sup>3</sup> , 339 kg gross weight

### EXPLANATION OF EXPANSION IN VARIOUS TEMPERATURES/FÖRKLARING TILL UTVIDNING I OLIKA TEMPERATURER

Expansion: 0,015 % per 10 °C

Formula for the size of the expansion: (0,0015 x length of the floor) x (number of increased degrees /10) / Formel för själva expansionens (utvidningens) storlek: (0,0015 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 x (= 3 cm)	3,0 cm	20,03 m



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