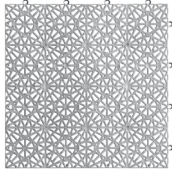


TECHNICAL INFORMATION / TEKNISK INFORMATION



BERGO MULTISPORT

Material:		ISO2076	Environmentally friendly recyclable UV-stabilized polypropylene with mineral additive.	/ Miljövänlig återvinningsbar UV-stabiliserad polypropen med mineralblandning.
Size of tile: /Plattans storlek:		EN427	1 tile: 303,3 x 303,3 mm. 5 m ² / box = 55 tiles. 1,1 m ² / 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 ² : 19,55 kg (Maxi-pack). 4x3 tiles: 4,53 kg (Preassembled sheets).	
Point load: /Punktbelastning:		QUALIFIED TEST BY BERGO	700 ton / 1 m ² = 7000 kg/dm ²	
Light fastness: /Ljusbeständighet:		EN 14836 (>3) ISO 105-B02 (1-8) ISO 105-A02	4-5 7-8 4/5	
Weather Fastness /UV-Florida test (1-5):		ASTM D1435 ASTM G154 Cycle A	4/5	
Slip resistance: /Halkmotstånd:		EN13036-4 SS EN-13893 DIN 51130	97 PTV >0,4 R10	
Impact resistance: /Slagtålighet:		ISO179/1eA ASTM D746	+23 °C = 20 kJ/m ² / -20 °C = 5 kJ/m ² C15 kJ/m ²	
Fire category /Brandklassning:		EN ISO 11925-2	E _{fl}	
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	97 %	
Resistance to wear: /Nötningsmotstånd	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 mm	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 ² = 55 tiles	1 pallet = 24 cartons = 120 m ²	1,30 x 0,98 x 1,74 m = 2,22 m ³ , 485 kg gross weight
Preassembled sections	1 section = 4 x 3 tiles = 1,1 m ²	1 pallet = 75 sections = 82,5 m ²	1,30 x 0,98 x 1,21 m = 1,54 m ³ , 324 kg gross weight
Bulk		1 pallet = 84 m ²	1,30 x 0,98 x 1,22 m = 1,55 m ³ , 330 kg gross weight

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

Expansion: 0,075 % 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 x (= 3 cm)	3,0 cm	20,03 m