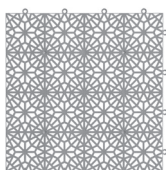













## TECHNICAL INFORMATION / TEKNISK INFORMATION



# BERGO TENNIS

Material:		ISO2076	Environmentally friendly recyclable UV-stabilized polypropylene with rubber additive.	/ Miljövänlig återvinningsbar UV-stabiliserad polypropen med gummiblandning.
Size of tile: /Plattans storlek:		EN427	301,6 x 301,6 mm. 1 m <sup>2</sup> / box = 11 tiles. 5 m <sup>2</sup> / box = 55 tiles. 1,09 m <sup>2</sup> / preassembled sheet = 4 x 3 tiles.	
Thickness of tile: /Plattans tjocklek:		EN428	13,3 mm.	
Weight: /Vikt:		EN430	1 tile: 0,3 kg. 5 m <sup>2</sup> : 17,1 kg (Maxi-pack) 4x3 tiles: 3,6 kg (Preassembled sheets)	
Point load: /Punktbelastning:		QUALIFIED TEST BY BERGO	800 ton / 1 m <sup>2</sup> = 8000 kg/dm <sup>2</sup> , 70 kg/cm <sup>2</sup>	
Light fastness: /Ljusbeständighet:		EN 14836 (>3) ISO 105-B02 (1-8) ISO 105-A02 (>0,3)	4-5 7-8 4/5	
Weather Fastness /UV- Florida test (1-5):		ASTM D1435 ASTM G154 Cycle A	4/5	
Slip resistance: /Halkmotstånd:		SSEN-13893 EN13036-4	>0,3 Dry: 96 PTV	
Impact resistance: /Slagtålighet:		ISO179/1eA ASTM D746	+23 °C = 20 kJ/m <sup>2</sup> / -20 °C = 5 kJ/m <sup>2</sup> C 15 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	102 %	
Resistance to wear: /Nötningsmotstånd	EN 14877	EN ISO 5470-1	0,1 g / 1000 cycles	
Water infiltration rate: /Vattengenomsläpplighet	EN 14877	EN 12616	Requirement very well achieved. /Uppfyller kraven med god marginal.	
Court pace Classification: /Hastighetsklassificering		01/02-16-L-SPL-102-C	Fast.	

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 1,63 m = 2,07 m <sup>3</sup> , 423 kg gross weight
Preassembled sections	1 section = 4 x 3 tiles = 1,09 m <sup>2</sup>	1 pallet = 75 sections = 81,8 m <sup>2</sup>	1,30 x 0,98 x 1,15 m = 1,46 m <sup>3</sup> , 283 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: (0,0015 x length of the floor) x (number of increased degrees /10) / Formel för själva expansionens (utvidgnings) 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	0,0015 x 10 m = 0,015 0,015m x (10°/10) = 0,015	1,5 cm	10,015 m
0°C-30°C	10 m	0,0015 x 10 m = 0,015 0,015m x (30°/10) = 0,045	4,5 cm	10,045 m
20°C-40°C	20 m	0,0015 x 20 m = 0,030 0,030m x (20°/10) = 0,06	6,0 cm	20,06 m