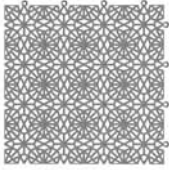












## TECHNICAL INFORMATION / TEKNISK INFORMATION



# BERGO ROYAL

Material:		ISO2076	Environmentally friendly recyclable UV-stabilized polypropylene.	/ Miljövänlig återvinningsbar UV-stabiliserad polypropen.
Size of tile: /Plattans storlek:		EN427	301,8 x 301,8 mm. 1 m <sup>2</sup> / box = 11 tiles. 5 m <sup>2</sup> / box = 55 tiles. 1,09 m <sup>2</sup> /sheet = 4x3 tiles.	
Thickness of tile: /Plattans tjocklek:		EN428	13,2 mm.	
Weight: /Vikt:		EN430	1 tile: 0,245 kg. 1 m <sup>2</sup> : 2,875 kg (Consumer pack). 5 m <sup>2</sup> : 14,1 kg (Maxi-pack). 4x3 tiles: 2,94 kg (Preassembled sheets).	
Point load: /Punktbelastning:		QUALIFIED TEST BY BERGO	400 ton / 1 m <sup>2</sup> = 4000 kg/dm <sup>2</sup>	
Light fastness: /Ljusbeständighet:		EN 14836 (>3) ISO 105-B02 (1-8)	4-5 7-8	
Weather Fastness /UV- Floorida test (1-5):		ASTM D1435 ASTM G154 Cycle A	4/5	
Slip resistance: /Halkmotstånd:		DIN51 130 SSEN-13893	R10 / V10 >0,4	
Impact resistance: /Slagåtlighet:		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	

Packaging:	Quantity / packaging unit:	Quantity / pallet:	Size of pallet:
Mini-pack	1 m <sup>2</sup> = 11 tiles	1 pallet = 84 cartons = 84 m <sup>2</sup>	1,26 x 0,96 x 1,16 m = 1,4 m <sup>3</sup> , 270 kg gross weight
Maxi-pack	5 m <sup>2</sup> = 55 tiles	1 pallet = 36 cartons = 180 m <sup>2</sup>	1,30 x 0,98 x 2,40 m = 3,06m <sup>3</sup> , 533 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



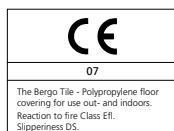
By normal use and treatment the material guarantee time is 10 years.



Bergo Flooring AB fulfills the requirements of ISO 9001.



Bergo Floors are 100% recyclable.



SYSTEM  
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