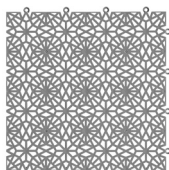












TECHNICAL INFORMATION / TEKNISK INFORMATION



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 ² / box = 11 tiles. 5 m ² / box = 55 tiles. 1,09 m ² /sheet = 4x3 tiles.
Thickness of tile: /Plattans tjocklek:		EN428	13,2 mm.
Weight: /Vikt:		EN430	1 tile: 0,245 kg. 1 m ² : 2,875 kg (Consumer pack). 5 m ² : 14,1 kg (Maxi-pack). 4x3 tiles: 2,94 kg (Preassembled sheets).
Point load: /Punktbelastning:		QUALIFIED TEST BY BERGO	400 ton / 1 m ² = 4000 kg/dm
Light fastness: /Ljusbäständighet:		EN 14836 (>3) ISO 105-B02 (1-8)	4-5 7-8
Weather Fastness /UV- Florida test (1-5):		ASTM D1435 ASTM G154 Cycle A	4/5
Slip resistance: /Halkmotstånd:		DIN51 130 SSEN-13893	R10 / V10 >0,4
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

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

Expansion: 0,15 % per 10 °C

Formel för själva expansionens (utvidgningens) storlek: (0,0015 x längden av golvet) x (temperaturökning (i grader)/10)
Formula for the size of the expansion: (0,0015 x length of the floor) x (number of increased degrees /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 10m = 0,015m 0,015m x (10°/10) = 0,015	1,5 cm	10,015 m
0°C-30°C	10 m	0,0015 x 10m = 0,015m 0,015m x (30°/10) = 0,045	4,5 cm	10,045 m
20°C-40°C	20 m	0,0015 x 20m = 0,030m 0,030m x (20°/10) = 0,06	6,0 cm	20,06 m



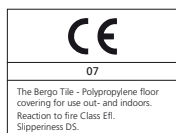
By normal use and treatment the material guarantee time is 10 years.



Bergo Flooring AB fulfills the requirements of ISO 9001.



Bergo Floors are 100% recyclable.



SYSTEM
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