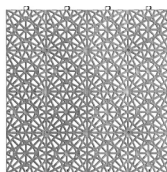












TECHNICAL INFORMATION / TEKNISK INFORMATION



BERGO MULTISPORT

Material:		ISO2076	Environmentally friendly recyclable / Miljövänlig återvinningsbar UV-stabilized polypropylene. / UV-stabiliserad polypropen.
Size of tile: /Plattans storlek:		EN427	303,3 x 303,3 mm. 1 m ² / box = 11 tiles. 5 m ² / box = 55 tiles. 1,1 m ² / sheet = 4x3 tiles.
Thickness of tile: /Plattans tjocklek:		EN428	14,1 mm.
Weight: /Vikt:		EN430	1 tile: 0,356 kg. 5 m ² : 20,18 kg (Maxi-pack). 4x3 tiles: 4,272 kg (Preassembled sheets).
Point load: /Punktbelastning:		QUALIFIED TEST BY BERGO	500 ton / 1 m ² = 5000 kg/dm
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	108 PTV
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 14808	6 %
Vertical deformation: /Svikt		EN 14809	0,3 mm
Vertical ball behaviour: /Bollstuds		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.

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: (0,00075 x length of the floor) x (number of increased degrees /10)

Formel för själva expansionens (utvidgningens) storlek: (0,00075 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) = 0,0225m (= 2,25 cm)	2,25 cm	10,0225 m
20°C–40°C	20 m	0,00075 x 20m x (20 °C/10) = 0,03 m (= 3 cm)	3,0 cm	20,03 m



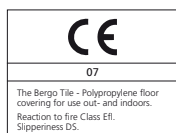
By normal use and treatment the material guarantee time is 10 years.



Bergo Flooring AB fulfills the requirements of ISO 9001.



Bergo Floors are 100% recyclable.



SYSTEM
1



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