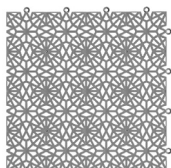


## TECHNICAL INFORMATION / TEKNISK INFORMATION



# BERGO ROYAL

|                                              |                                                                                     |                                    |                                                                                                                                                       |                                                           |
|----------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Material:                                    |    | ISO2076                            | Environmentally friendly recyclable UV-stabilized polypropylene.                                                                                      | / Miljövänlig återvinningsbar UV-stabiliserad polypropen. |
| Size of tile:<br>/Plattans storlek:          |    | EN427                              | 301,8 x 301,8 mm. 1 m <sup>2</sup> / box = 11 tiles.<br>3 m <sup>2</sup> / box = 33 tiles.<br>1,09 m <sup>2</sup> / preassembled sheet = 4 x 3 tiles. |                                                           |
| Thickness of tile:<br>/Plattans tjocklek:    |    | EN428                              | 13,2 mm.                                                                                                                                              |                                                           |
| Weight:<br>/Vikt:                            |    | EN430                              | 1 tile: 0,240 kg.<br>1 m <sup>2</sup> : 2,72 kg (Consumer pack).<br>3 m <sup>2</sup> : 9 kg (Maxi-pack).<br>4x3 tiles: 2,88 kg (Preassembled sheets). |                                                           |
| Point load:<br>/Punktbelastning:             |    | QUALIFIED TEST<br>BY BERGO         | 400 ton / 1 m <sup>2</sup> = 4000 kg/dm <sup>2</sup>                                                                                                  |                                                           |
| Light fastness:<br>/Ljusbeständighet:        |    | EN 14836 (>3)<br>ISO 105-B02 (1-8) | 4-5<br>7-8                                                                                                                                            |                                                           |
| Weather Fastness /UV-<br>Florida test (1-5): |                                                                                     | ASTM D1435<br>ASTM G154 Cycle A    | 4/5                                                                                                                                                   |                                                           |
| Slip resistance:<br>/Halkmotstånd:           |   | DIN51 130<br>SSEN-13893            | R10 / V10<br>>0,4                                                                                                                                     |                                                           |
| Impact resistance:<br>/Slagtålnighet:        |  | ISO179/1eA<br>ASTM D746            | +23 °C = 20 kJ/m <sup>2</sup> / -20 °C = 5 kJ/m <sup>2</sup><br>C15 kJ/m <sup>2</sup>                                                                 |                                                           |
| Fire category<br>/Brandklassning:            |  | EN ISO 11925-2                     | E <sub>n</sub>                                                                                                                                        |                                                           |
| CE certification:                            |  | EN 14041                           | 0402-CPD-P605080A                                                                                                                                     |                                                           |

| Packaging: | Quantity / packaging unit:  | Quantity / pallet:                        | Size of pallet:                                                  |
|------------|-----------------------------|-------------------------------------------|------------------------------------------------------------------|
| Mini-pack  | 1 m <sup>2</sup> = 7 tiles  | 1 pallet = 84 cartons = 84 m <sup>2</sup> | 1,30 x 0,98 x 1,16 m = 1,48 m <sup>3</sup> , 245 kg gross weight |
| Maxi-pack  | 3 m <sup>2</sup> = 33 tiles | 1 pallet = 24 cartons = 72 m <sup>2</sup> | 1,30 x 0,98 x 1,07 m = 1,36 m <sup>3</sup> , 230 kg gross weight |

### EXPLANATION OF EXPANSION IN VARIOUS TEMPERATURES/FÖRKLARING TILL UTVIDGNING I LIKA 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<br>Exempel | Length of floor<br>Längd på golvet | Calculation<br>Uträkning                           | Expansion | Length of floor after expansion<br>Längd på golvet efter expansion |
|--------------------|------------------------------------|----------------------------------------------------|-----------|--------------------------------------------------------------------|
| 0°C-10°C           | 10 m                               | 0,0015 x 10 m = 0,015<br>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<br>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<br>0,030m x (20°/10) = 0,06  | 6,0 cm    | 20,06 m                                                            |



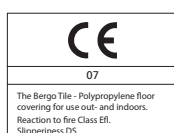
By normal use and treatment the material guarantee time is 10 years.



Bergo Flooring AB fulfills the requirements of ISO 9001.



Bergo Floors are 100% recyclable.



SYSTEM  
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