

BERGO Flat Elements and Corners

Units : mm

Pieces Photo



Thickness \approx 30 a 50mm
Piece Dimensions - Flat Elements (49 to 900cm²)



Thickness \approx 30 a 50mm
Piece Dimensions - Corners - 50 to 300 x 90 a 300 mm



BERGO BG 60

Product characteristics and package

Technical Specifications

| Product characteristics and package | | | Technical Specifications | | | | |
|-------------------------------------|----------------------------|------------------------|---|--------------------------|--|----------|------------------|
| Available Colors | BG 51 | BG 60 | BG 62 | BG 63 | Product Classification | EN 14618 | Concrete Coating |
| Product Type | Flat Elements | Corners | Surface Quality | EN 14617-16 | Visual Inspection | | |
| Quantity per Pallet | 29,40 sqm | 64,5 lm | Dimensions and Geometry | EN 14617-16 | Tolerances \pm 5 mm | | |
| Quantity per Box | 0,98 sqm | 2,15 lm | Maximum Water Absorption | EN 14617-1 | \leq 10 % | | |
| Boxes/Pallet | 30 boxes | 30 boxes | Average Apparent Density | EN 14617-1 | 1700 \pm 50kg/m ³ | | |
| Average weight/sqm | 43 kg | 11,5 kg | Freeze/Thaw Resistance Flexural Strength (after 25 cycles) | EN 14617-5 EN 14617-2 | Pass No change | | |
| Average weight/Box | 42 kg | 25 kg | Thermal Shock Resistance Flexural Strength (after 20 cycles) | EN 14617-6 EN 14617-2 | Pass No change | | |
| Average weight/Pallet | 1280 kg With pallet | 750 kg c/pallet | Minimum Flexural Strength | EN 14617-2 | 6 MPa | | |
| | | | Compressive Strength Class Minimum Compressive Strength | EN 206 EN 12390-3 | LC30/33 \geq 33 N/mm ² | | |
| | | | Water Absorption by Capillary | EN 772-11 | \leq 1 g/(m ² .s) | | |
| Approved: Vitor Silva | Elaborate: Bruno Veloso | PTDS n°: ber_001_EN | Date: 27/09/2019 | | | | |