

Technical Data Sheet - KERABIT DUAL



Kerabit Oy
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06
004.CPR.15590

Kerabit
Tuotteet

Reinforced bitumen sheets for roof waterproofing EN 13707

| Product description | | | | | |
|---|--|------------------|---------------------------------|---------|---------|
| Use | Balcony cap sheet | | | | |
| Application | Adhesive bitumen. Applying with mechanical fastening, when necessary | | | | |
| Reinforcement | Reinforced polyester | | | | |
| Coating | SBS modified bitumen | | | | |
| Surfacing | Release film and slate and/or mineral granules | | | | |
| Bottom surfacing | Release film and adhesive bitumen | | | | |
| Characteristic | Method | Unit | Nominal value | minimum | maximum |
| Length | EN 1848-1 | m | 8 | - | - |
| Width | EN 1848-1 | m | 1,1 | 1,095 | 1,105 |
| Mass per unit area | EN 1849-1 | g/m ² | 4700 | 4465 | - |
| Nominal thickness | EN 1849-1 | mm | 3,9 | 3,7 | 4,2 |
| Straightness | EN 1848-1 | mm / m | pass | | 16/8 |
| Visual defects | EN 1850-1 | - | no defects | | |
| Declaration of performance | 004.CPR.15590 | | | | |
| AVCP- class | 2+ | | | | |
| Certificate of factory production control | 0809-CPR-1030 | | | | |
| Fire properties | Method | Classification | Fireclass | | |
| Reaction to fire | EN ISO 11925-2 | EN 13501-1 | NPD | | |
| External fire performance | ENV 1187 ¹⁾ | EN 13501-5 | B _{ROOF} (t2) | | |
| Characteristic | Method | Unit | Nominal value | minimum | maximum |
| Watertightness | EN 1928 B | kPa | pass | 300 | |
| Tensile strength | EN 12311-1 | | | | |
| - in longitudinal direction | | N/ 50 mm | 750 | 600 | 900 |
| - in transverse direction | N/ 50 mm | 550 | 400 | 700 | |
| Elongation | EN 12311-1 | | | | |
| - in longitudinal direction | | % | 40 | 25 | 55 |
| - in transverse direction | % | 40 | 25 | 55 | |
| Nail shank tear resistance | EN 12310-1 | | | | |
| - in longitudinal direction | | N | 250 | 150 | 350 |
| - in transverse direction | N | 300 | 150 | 450 | |
| Resistance to static loading | EN 12370 A | kg | 25 | 20 | |
| Resistance to impact | EN 12691 | mm | 1000 | 800 | |
| Pliability | EN 1109 | | | | |
| - surface | | °C | -20 | -20 | |
| - bottom | °C | -20 | -10 | | |
| Pliability after ageing | EN 1296/1109 | | | | |
| - surface | | °C | -15 | -10 | |
| - bottom | °C | -10 | 0 | | |
| Adhesion of granules | EN 12039 | % | 8 | 0 | 30 |
| Flow resistance at elevated temperature | EN 1110 | °C | 80 | 80 | |
| Flow resistance at elevated temperature after ageing | EN 12961110 | °C | 80 | 80 | |
| Dimensional Stability | EN 1107-2 | % | 0,4 | | 0,6 |
| Dangerous substances ^{2),3)} | No dangerous substances | | | | |
| 1) see: www.kerabit.fi | | | NPD = no performance determined | | |
| 2) No asbestos or coal tar constituents | | | | | |
| 3) In the absence of European harmonized test methods, verification and declaration on release/content has to be done taking into account national provisions in the place of use | | | | | |