# PRODUCT DATA SHEET

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CE

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## SHINGLE GALAXY CLASSIC (ROUND)

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|---|---|
| **PRODUCT DESCRIPTION** | Bitumen shingles with mineral and synthetic reinforcements |
| **PRODUCT COMPOSİTİON** | Reinforcement: Type 4- Glass non woven with or without longitudinal reinforcement by films or grid<br>Coating Type : Tip X- Oxidized bitumen<br>Mineral: Type 2- Mineral Granules |
| **USAGE** | Used for waterproofing of pitched roofs and/or wall cladding. |
| **APPLICATION METHOD** | Mechanically fixed by galvanised nails . Please refer to application booklet. |
| **TOP SURFACE** | Coloured mineral |
| **BOTTOM SURFACE** | Fine sand |
| **STORAGE** | Keep the bundles from direct sunlight |
| **ECOLOGICAL DATA** | Can be used in natural atmosphere |

| TEST | METHOD | UNIT | TOLERANCE | VALUES |
|---|---|---|---|---|
| Width | TS EN 544 | mm | ±3 | 1000 |
| Height | TS EN 544 | mm | ±3 | 333 |
| Tensile Strength (Longitudinal) | EAD 22020-00-0402-2.2.10.1 | N/5 cm | Min. | 600 |
| Tensile Strength (Transverse) | EAD 22020-00-0402-2.2.10.2 | N/5 cm | Min. | 400 |
| Nail Shank Tear resistance (Transverse) | EAD 22020-00-0402-2.2.10.3 | N | Min. | 100 |
| Water Absorption | EAD 22020-00-0402-2.2.7.3 | % | Max. | 2 |
| Resistance to UV radiation | EAD 22020-00-0402-2.2.11.1 | - | - | PASS |
| Resistance to UV blistering | EAD 22020-00-0402-2.2.8 | - | - | PASS |
| Flow resistance at elevated temperature | EAD 22020-00-0402-2.2.7.1 | mm | Max. | 2 |
| Adhesion of mineral granules | TS EN 12039 | gr | Max. | 2,5 |
| Reaction to fire | TS EN 13501-1 | - | - | E |
| External fire performence | TS ENV 1187- TS EN 13501-5 | - | - | Broof |
| Watertightness (Weight of Bitumen) | EAD 22020-00-0402-2.2.6.1 | $gr/m^2$ | ±150 | 995 |

NPD = (No performance defined)

* For information and advice on the safe handling,storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet

The maufacturer serves the right to modify, at any time, the characteristics of its products