


Isola Roofing Shingles

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| Commercial product name : Isola Roofing Shingles | Manufacturer : Isola as N-3945 Porsgrunn, Norway |
| Area of use : Pitched roofs | AVCP System : 3 |
| Notified body : SINTEF NO 1071 | |
| Product standard : EN 544: Bitumen shingles with mineral and/or synthetic reinforcements. Product specification and test methods. | |

| Property | Method | Unit | Value |
|---|---------------------|------------------|------------------------------------|
| External fire performance according to EN 13501-5 | CEN/TS 1187-2 | - | Broof (t1), Broof (t2), Broof (t3) |
| Tensile strength MD | EN-544 | N/50 mm | 890 ± 200 |
| Tensile strength CMD | EN-544 | N/50 mm | 690 ± 200 |
| Tear resistance CMD | EN-544 | N | 120 ± 20 |
| Durability of mechanical resistance | EN 1297 | - | Pass |
| Adhesive of the protective finishing | EN-544 | g | < 1,2 |
| Flow resistance at elevated temperature after artificial ageing | EN-544 | mm at 90 °C | < 2 |
| Water absorption | EN-544 | % | < 1 |
| Water permeability/Content of bitumen | EN-544 | g/m ² | 1300 |
| Dangerous Substances | No method available | - | None |

The product properties are in conformity with the declaration of performance above.
This declaration of performance is issued under the sole responsibility of the manufacturer

| Name and title | Place and date of issue | Signature |
|---|-------------------------|---|
| Trond Risberg Environmental- and Documentation Manager | Porsgrunn , 2023.05.03 |  |