

Ecoroof Rectangular

EAD 220020-00-0402
DoP N° 017

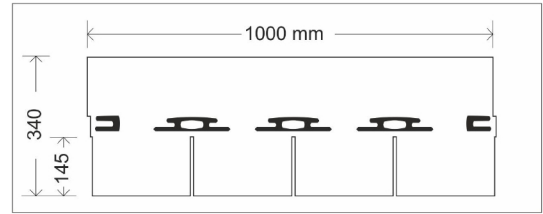


Description:

Single-layer flexible bituminous shingle, with glass fiber carrier and protected by colored ceramic-coated basalt.

Application:

Application on pitched roofs, with a slope between 5° and 85°. Installation temperature above +5°C. Always check the adhesion of the pads or of the shingle at the end of the installation.



GENERAL INFORMATION

| | Norm | Unit of Measure | Value | Tolerance |
|------------------------------|--------|-----------------|------------------|-----------|
| Bitumen Type / Compound Type | - | | Oxidized Bitumen | |
| Length | EN 544 | mm | 1000 | ±5 |
| Width | EN 544 | mm | 340 | ±3 |
| Thickness | - | mm | 3 | ±5% |
| Exposed Area | EN 544 | mm | 145 | - |
| Height of Slits | - | mm | >143 | - |

PHYSICAL-CHEMICAL PROPERTIES

| | Norm | Unit of Measure | Value | Tolerance |
|---|------------|-------------------|-------------|-----------|
| Weight (Finished Product) | - | kg/m ² | 9.4 | ±10% |
| Bitumen per Single Layer | EN 544 | g/m ² | >1000 | - |
| Tensile Strength MD/CMD | EN 12311-1 | N/50mm | >600 / >400 | - |
| Resistance to Tearing (Nail Shank Method) | EN 12310-1 | N | >100 | - |
| Water Absorption | EN 544 | % | <2 | - |
| Resistance to UV Radiation | EN 1297 | Visual | Pass | - |
| Resistance to Blistering | EN 544 | Visual | Pass | - |
| Flow Resistance, at 90°C | EN 1110 | mm | <1 | - |
| Granules Adhesion | EN 12039 | -g | <1,2 | - |

FIRE BEHAVIOR

| | Norm | Unit of Measure | Value | Tolerance |
|--------------------------|-------------------------------|-----------------|------------|-----------|
| External Fire Resistance | EN 13501-5 / EN 1187 | | Broof (t1) | |
| Reaction to Fire | EN 13501-1 / prEN ISO 11925-2 | | E | |

PACKAGING

| | Norm | Unit of Measure | Value | Tolerance |
|------------------------------------|------|-----------------|-------------------|-----------|
| Type | | | Polyethylene Film | |
| Shingles per Bundle | | | 16 | |
| m ² /Bundle | | | 2.32 | |
| m ² /Pallet | | | 185.60 | |
| Pallet Weight (Standard Packaging) | | Kg | 1470 - 1720 | |

Safety:

The material is free of asbestos, tar compounds and other dangerous substances.

Storage:

Store pallets in closed warehouses, away from heat sources and direct sunlight. Store in the original packaging. Do not stack pallets.

Other information:

The characteristics expressed refer to the standard production. Tegola Canadese reserves the right to update the technical data sheets without notice. Further information on installation available on www.tegolacanadese.com.