

Prestige Ultimeal

EN 544:2011

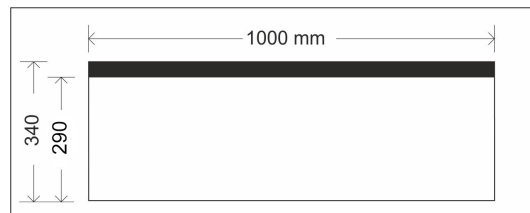


Description:

Bituminous shingle, with double glass fiber reinforcement and protected by painted aluminium foil.

Application:

Application on pitched roofs, with a slope between 5° and 85°. Installation temperature above +10°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 | ±5 |
| Thickness | - | mm | 4.7 | ±10% |
| Exposed Area | - | mm | 290 | - |
| Foil Thickness | - | µm | 300 | ±10% |

PHYSICAL-CHEMICAL PROPERTIES

| | Norm | Unit of Measure | Value | Tolerance |
|---|---------|-------------------|---------------|-----------|
| Weight (Finished Product) | - | kg/m ² | 8.5 | ±10% |
| Bitumen per Single Layer | EN 544 | g/m ² | >3000 | - |
| Tensile Strength MD/CMD | EN 544 | N/50mm | >1275 / >1275 | - |
| Resistance to Tearing (Nail Shank Method) | EN 544 | N | >200 | - |
| Resistance to UV Radiation | EN 1297 | Visual | Pass | - |
| Water Absorption | EN 544 | % | <1 | - |
| Flow Resistance, at 90°C | EN 1110 | mm | <1 | - |
| Peeling Resistance | EN 544 | N/cm | >5 | - |

FIRE BEHAVIOR

| | Norm | Unit of Measure | Value | Tolerance |
|--------------------------|--------------------------------|-----------------|-----------|-----------|
| External Fire Resistance | EN 13501-5 / EN 1187 | | Roof (t1) | |
| Reaction to Fire | EN 13501-1 / pr EN ISO 11925-2 | | C, s2, d0 | |

PACKAGING

| | Norm | Unit of Measure | Value | Tolerance |
|------------------------------------|------|-----------------|----------------------|-----------|
| Type | | | Corrugated Cardboard | |
| Shingles per Bundle | | | 14 | |
| m ² /Bundle | | | 4.06 | |
| m ² /Pallet | | | 194.88 | |
| Pallet Weight (Standard Packaging) | | Kg | 1430 - 1840 | |

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.tegolacanedese.com.

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