

# Premium Traditional

EN 544:2011

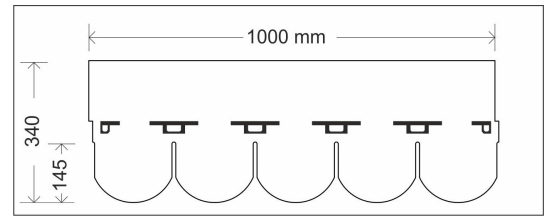


## Description:

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               | ±3        |
| Width                        | EN 544 | mm              | 340                | ±3        |
| Thickness                    | -      | mm              | 3.1                | ±10%      |
| Exposed Area                 | -      | mm              | 145                | -         |
| Adhesion System              | -      |                 | Self-Adhesive Pads |           |

## PHYSICAL-CHEMICAL PROPERTIES

|   | Norm       | Unit of Measure   | Value       | Tolerance |
|---|------------|-------------------|-------------|-----------|
| Weight (Finished Product)                 | -          | kg/m <sup>2</sup> | 10.7        | ±10%      |
| Bitumen per Single Layer                  | EN 544     | g/m <sup>2</sup>  | >1300       | -         |
| Tensile Strength MD/CMD                   | EN 12311-1 | N/50mm            | >850 / >510 | -         |
| Resistance to Tearing (Nail Shank Method) | EN 12310-1 | N                 | >120        | -         |
| Water Absorption                          | EN 544     | %                 | <1          | -         |
| 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                | <0.75       | -         |

## 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                |      |                 | 21                |           |
| m <sup>2</sup> /Bundle             |      |                 | 3.05              |           |
| m <sup>2</sup> /Pallet             |      |                 | 158.6             |           |
| Pallet Weight (Standard Packaging) |      | Kg              | 1540 - 1880       |           |

## 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](http://www.tegolacanedese.com).

