

# Ecoroof Rectangular

TDS DRSIP603-A

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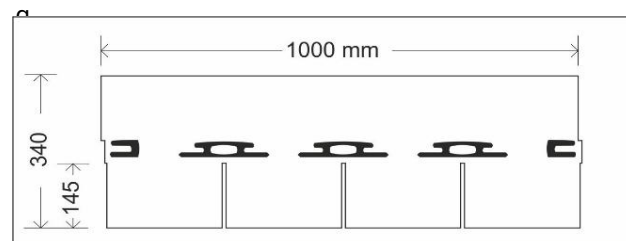
EAD 220020-00-0402  
N.B. 0970 ETA 18/1037  
DoP N. 017

## Description:

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

## Application:

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



## GENERAL INFORMATION

|                              | Norm   | Unit of Measure      | Value | Tolerance |
|------------------------------|--------|----------------------|-------|-----------|
| Bitumen Type / Compound Type | -      | Oxidized Bitumen     |       |           |
| Width                        | EN 544 | mm                   | 1000  | ±3        |
| Height                       | EN 544 | mm                   | 340   | ±3        |
| Exposed Area                 | -      | mm                   | 145   | -         |
| Adhesion System              | -      | Self-Adhesive Points |       |           |

## PHYSICAL-CHEMICAL PROPERTIES

|                                           | Norm       | Unit of Measure | Value       | Tolerance |
|-------------------------------------------|------------|-----------------|-------------|-----------|
| Weight (Finished Product)                 | -          | kg/m2           | 9,4         | ±10%      |
| Bitumen per Single Layer                  | EN 544     | g/m2            | >1000       | -         |
| Tensile Strength (Width / Height)         | EN 12311-1 | N/5cm           | >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                          | Value     |
|--------------------------|-------------------------------|-----------|
| External Fire Resistance | EN 13501-5 / EN 1187          | Broof(t1) |
| Reaction to Fire         | EN 13501-1 / prEN ISO 11925-2 | E         |

## PACKAGING

|                           | Unit of Measure   | Value     | Tolerance |
|---------------------------|-------------------|-----------|-----------|
| Type                      | Polyethylene Film |           |           |
| Shingles per Bundle       |                   | 16        |           |
| m <sup>2</sup> per Bundle |                   | 2,32      |           |
| m <sup>2</sup> per Pallet |                   | 185,60    |           |
| Pallet Weight             | Kg                | 1470-1720 |           |

## Safety:

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

## Storage

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

## Other Information:

The characteristics expressed refer to standard production. Tegola Canadese reserves the right to update the technical data sheets without notice. Further information on installation available at [www.tegolacanadese.com](http://www.tegolacanadese.com).