

# GAE ST Bitum

Bituminous strip with superficial non-woven fabric  
Riwega | eternitycomfort

Technical data sheet  
of: 06/07/2021  
Art. 020450065 - 020450066  
Rev.00

| Properties                | Method          | Nominal value                                                                                                        |           |
|---------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------|-----------|
| Article number            | -               | 020450065                                                                                                            | 020450066 |
| Width                     | EN 1848-1       | 140 mm                                                                                                               | 200 mm    |
| Length                    | EN 1848-1       | 10 m                                                                                                                 |           |
| Glue                      | -               | Elastomer bitumen (BPE)                                                                                              |           |
| Superior finishing        | -               | TNT of polypropylene                                                                                                 |           |
| Inferior finishing        | -               | TNT of polypropylene                                                                                                 |           |
| Reinforcement             | -               | PET armouring                                                                                                        |           |
| TNT-color                 | -               | Superior: Light blue / Inferior: Light blue                                                                          |           |
| Thickness                 | -               | 4 mm                                                                                                                 |           |
| Density                   | -               | 1300 kg/m <sup>3</sup> (±150 kg/m <sup>3</sup> )                                                                     |           |
| Visible defects           | EN 1850-1       | Passed                                                                                                               |           |
| Mass per unit area        | EN 1849-1       | 5,3 kg/m <sup>2</sup> (-10%)                                                                                         |           |
| Water tightness (met. B)  | EN 1928         | Passed                                                                                                               |           |
| Water vapour permeability | EN 1931         | μ = 20000                                                                                                            |           |
| Thermal conductivity      | -               | λ=0,17 W/mK                                                                                                          |           |
| Dynamic stiffness         | EN 29052 p.te 1 | s't=s'= 422 MN/m <sup>3</sup><br>s't=s'= 917 MN/m <sup>3</sup>                                                       |           |
| Storage                   |                 | Dry place, protected from UV rays, at a temperature between + 5 °C and + 40 °C. Use within 12 months is recommended. |           |

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