

# INVISI BAND

## TRANSPARENT SINGLE-SIDED ADHESIVE TAPE WITHOUT LINER, RESISTANT TO UV AND HIGH TEMPERATURES

### TRANSPARENT

The advantage is unbeatable and twofold:

- it allows for the inspection of any type of sealing performed, especially in the case of joints between timber panels;
- it preserves the natural aesthetics of timber, making it the preferred choice on heritage sites.

### QUICK AND SUSTAINABLE

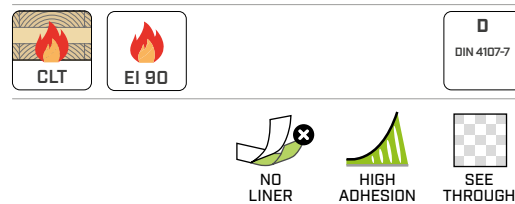
The absence of a separating film allows both fast installation and greater sustainability than other products.

It is easily torn off without the use of a cutter, making installation even easier and faster.

### STABLE AND RESISTANT

Adhesion and mechanical properties of INVISI BAND remain unchanged over time. UV stability has an excellent range, allowing the tape to be used in particularly exposed areas.

It is airtight and waterproof.



## COMPOSITION

- ① support: PE special film
- ② glue: acrylic dispersion without solvents
- ③ reinforcing layer: reinforcing PES grid
- ④ glue: acrylic dispersion without solvents



## CODES AND DIMENSIONS

| CODE      | B<br>[mm] | L<br>[m] | B<br>[in] | L<br>[ft] |  |
|-----------|-----------|----------|-----------|-----------|---------------------------------------------------------------------------------------|
| INVISI60  | 60        | 25       | 2.4       | 82        | 10                                                                                    |
| INVISI100 | 100       | 25       | 3.9       | 82        | 6                                                                                     |
| INVISI200 | 200       | 25       | 7.9       | 82        | 2                                                                                     |



### HIGH THERMAL RESISTANCE

Stability and resistance make the product suitable for sealing elements particularly exposed to the weather. It protects against water and has a thermal resistance suitable for very different climatic ranges: -40 / +120 °C.

## TECHNICAL DATA

| Properties                                                                                        | standard    | value        | USC units   |
|---------------------------------------------------------------------------------------------------|-------------|--------------|-------------|
| Thickness                                                                                         | -           | 0,27 mm      | 11 mil      |
| Adhesion strength on OSB at 90° after 10 minutes                                                  | ISO 29862   | 4,5 N/10 mm  | 2.6 lbf/in  |
| Adhesion strength on OSB at 180° after 10 minutes                                                 | EN 29862    | 10,0 N/10 mm | 5.7 lbf/in  |
| Adhesion strength (average) on membrane in PP after 24 hours <sup>(1)</sup>                       | ISO 12316-2 | 25,0 N/50 mm | 2.9 lbf/in  |
| Shear adhesion strength of the joint on membrane in PP after 24 hours <sup>(2)</sup>              | ISO 12317-2 | 70,0 N/50 mm | 8.0 lbf/in  |
| Watertightness                                                                                    | -           | compliant    | -           |
| Exposure to weather                                                                               | -           | 12 months    | -           |
| Resistance to temperature                                                                         | -           | -30/+80 °C   | -22/+176 °F |
| Fire resistance rating on plain CLT joint (100 mm) 5 mm joint combined with joint cover board (*) | EN 1363-4   | EI 90        | -           |
| Application temperature <sup>(3)</sup>                                                            | -           | -10/+35 °C   | +14/+95 °F  |
| Storage temperature <sup>(4)</sup>                                                                | -           | +10/+35 °C   | +50/+95 °F  |
| Solvents                                                                                          | -           | no           | -           |

<sup>(1)</sup> Minimum required value according to DTU 31.2 P1-2 (France): 15 N/50 mm.

<sup>(2)</sup> Minimum required value according to DTU 31.2 P1-2 (France): 40 N/50 mm.

<sup>(3)</sup> On dry support and at a temperature > 0 °C. The absence of condensation or frost on the surface must be guaranteed.

<sup>(4)</sup> Store the product in a cool, dry place for no more than 6 months.

(\*) For full details and tested configurations, please refer to the manual or contact our technical department.

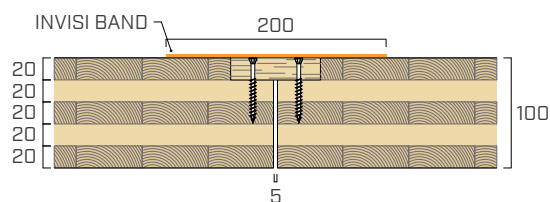
Waste classification (2014/955/EU): 08 04 10.



## FIRE TIGHTNESS AND INSULATION

Tests carried out at the CSI laboratory in accordance with EN 1363-4 enabled characterisation of the fire behaviour of several CLT joints sealed with Rothoblaas products.

|                       |                  |                         |
|-----------------------|------------------|-------------------------|
| <b>TIGHTNESS (E)</b>  | Cotton swab      | <b>&gt; 106 minutes</b> |
|                       | Persistent flame | <b>105 minutes</b>      |
| <b>INSULATION (I)</b> | Time             | <b>&gt; 104 minutes</b> |



## RELATED PRODUCTS



DEFENCE ADHESIVE  
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DEFENCE ADHESIVE SPEEDY  
page 184



DEFENCE ADHESIVE TRASPIR EVO  
page 186



SPEEDY ROLL  
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## VERSATILE

Available in 3 sizes to cover standard and non-standard joints. Once in place, it ensures that the type of surface or fastening made on site can be clearly seen.