

## TIMBER-TO-TIMBER SPACER SCREW

### DOUBLE THREAD, DIFFERENTIATED

Underhead thread with specially designed geometry to create and regulate a space between the fastenable thicknesses.

### VENTILATED FACADES

The differentiated double thread is ideal for regulating the position of the battens on the facade and to create proper verticality. Ideal for levelling panelling, battens, ceilings and paving.



#### DIAMETER [in]

0.24 ☒ 0.24 ☐ 0.36

#### LENGTH [in]

3 1/8 ☒ 3 1/8 ☐ 5 11/16 ☐ 20 1/2

#### EXPOSURE CONDITION

☒ EC1 ☐ DRY

#### ATMOSPHERIC CORROSIVITY

☒ C1 ☐ C2

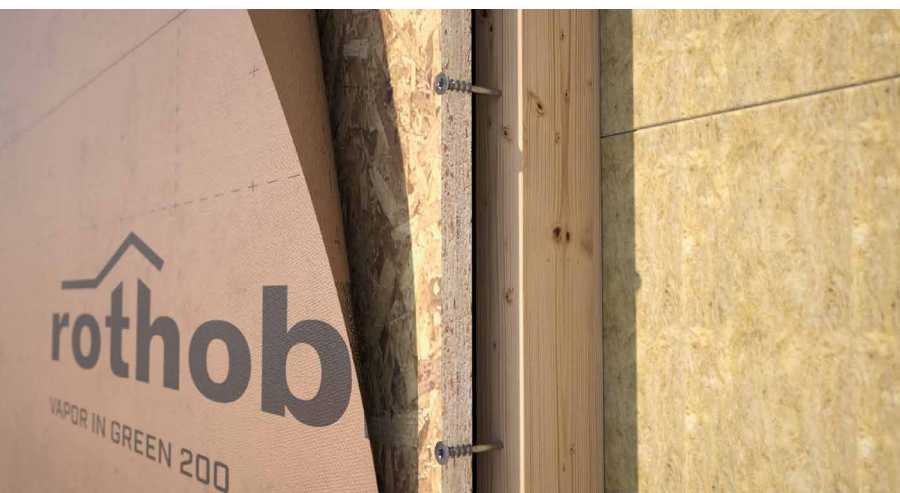
#### WOOD CORROSIVITY

☒ T1 ☐ T2

#### MATERIAL

**Zn**  
ELECTRO  
PLATED

electrogalvanized carbon steel



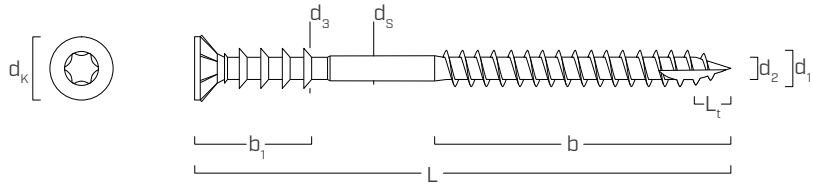
## FIELDS OF USE

Thanks to the possibility to create a distance between pieces of wood, it is possible to create versatile fastenings quickly and safely, without the need for any interposed element.

## CODES AND DIMENSIONS

| d <sub>1</sub><br>[mm]<br>[in] | CODE    | L    |         | b    |        | pcs |
|--------------------------------|---------|------|---------|------|--------|-----|
|                                |         | [mm] | [in]    | [mm] | [in]   |     |
| 6<br>0.24<br>#14<br>TX 30      | DRS680  | 80   | 3 1/8   | 40   | 1 9/16 | 100 |
|                                | DRS6100 | 100  | 4       | 60   | 2 3/8  | 100 |
|                                | DRS6120 | 120  | 4 3/4   | 60   | 2 3/8  | 100 |
|                                | DRS6145 | 145  | 5 11/16 | 60   | 2 3/8  | 100 |

## GEOMETRY

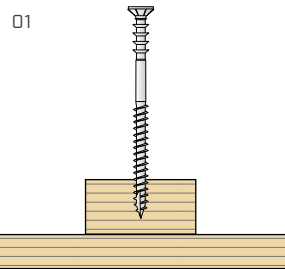
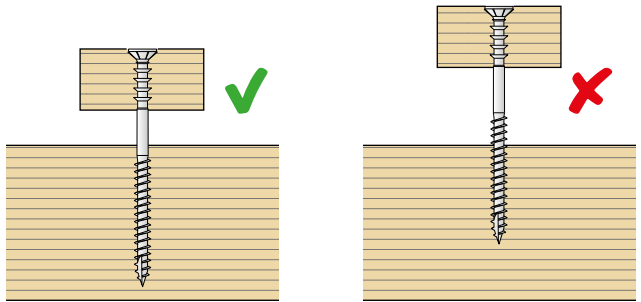


|                           |                |                     |       |
|---------------------------|----------------|---------------------|-------|
| Nominal diameter          | d <sub>1</sub> | [in] <sup>(1)</sup> | 0.24  |
| Outer thread diameter     | d <sub>1</sub> | [mm]                | 6     |
|                           |                | [in]                | 0.236 |
| Head diameter             | d <sub>K</sub> | [in]                | 0.472 |
| Root diameter             | d <sub>2</sub> | [in]                | 0.150 |
| Shank diameter            | d <sub>5</sub> | [in]                | 0.171 |
| Underhead thread diameter | d <sub>3</sub> | [in]                | 0.268 |
| Tip length                | L <sub>t</sub> | [in]                | 0.236 |
| Length head + rings       | b <sub>1</sub> | [in]                | 0.94  |

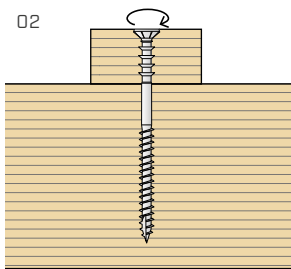
<sup>(1)</sup>The nominal diameter of the screw is converted into imperial units and rounded up to the nearest decimal point.

## INSTALLATION

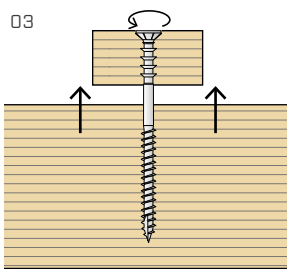
Select the screw length so that the thread is completely inserted in the timber support.



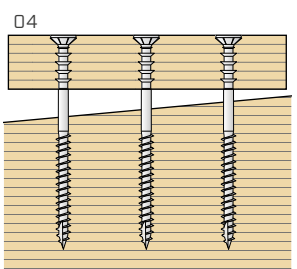
Position the DRS screw.



Attach the batten, screwing in the screw so that the head is flush with the timber.



Loosen the screw based on the desired distance.



Adjust the other screws in a similar manner to level the structure.