

DRS

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 ☐ or ☒ WET

ATMOSPHERIC CORROSIVITY

☒ C1 ☒ C2

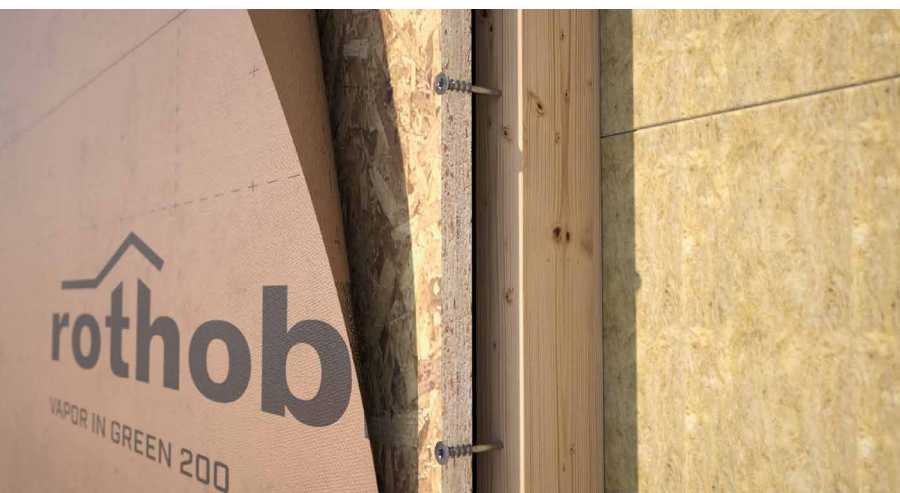
WOOD CORROSIVITY

☒ T1 ☒ T2

MATERIAL

Zn
ELECTRO
PLATED

electrogalvanized carbon steel



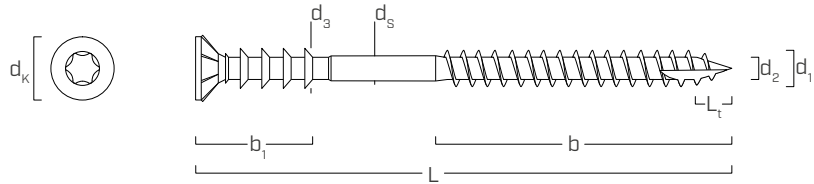
FIELDS OF USE

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 ₁ [mm] [in]	CODE	L		b		pcs
		[mm]	[in]	[mm]	[in]	
6 0.24 #14 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

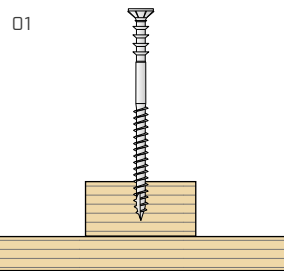
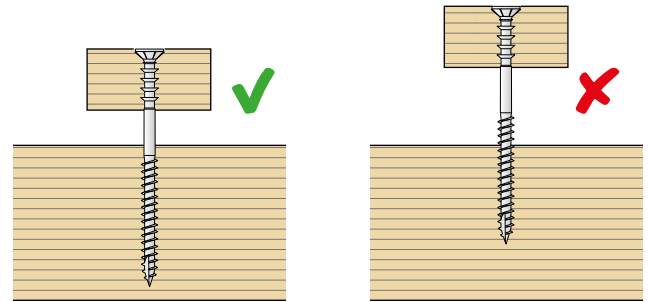


Nominal diameter	d ₁	[in] ⁽¹⁾	0.24
		[mm]	6
Outer thread diameter	d ₁	[in]	0.236
Head diameter	d _K	[in]	0.472
Root diameter	d ₂	[in]	0.150
Shank diameter	d ₅	[in]	0.171
Underhead thread diameter	d ₃	[in]	0.268
Tip length	L _t	[in]	0.236
Length head + rings	b ₁	[in]	0.94

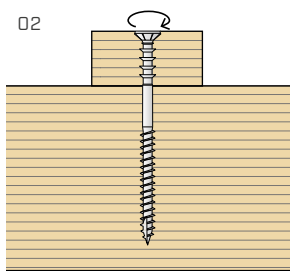
⁽¹⁾The nominal diameter of the screw is converted into imperial units and rounded up to the nearest decimal point.

INSTALLATION

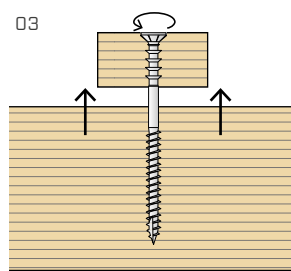
Select the screw length so that the thread is completely inserted in the timber support.



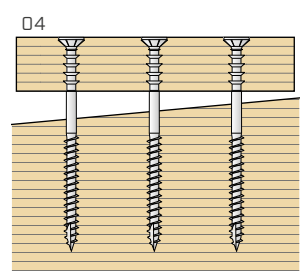
Position the DRS screw.



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.