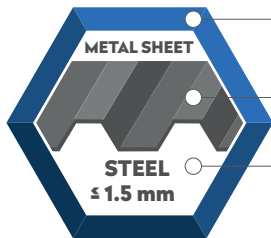




SELF-DRILLING SPACER SCREW

APPLICATION



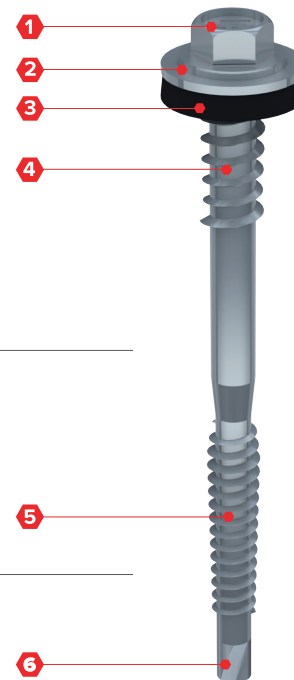
Galvanised

Metal sheet Screw

Steel $\leq 1,5$ mm

SPECIFICATION

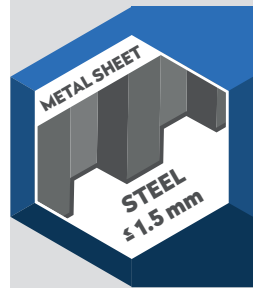
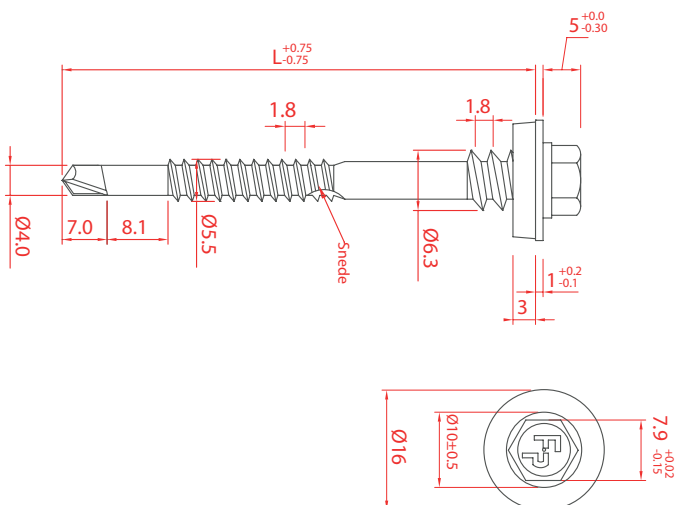
- 1 Head style 5/16" (8 mm)
- 2 Washer diameter standard 16 mm
- 3 Galvanised EPDM bond seal
- 4 Support thread
- 5 Thread for substructure steel $\leq 1,5$ mm
- 6 Drilling point 1 reduced



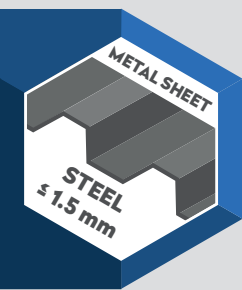
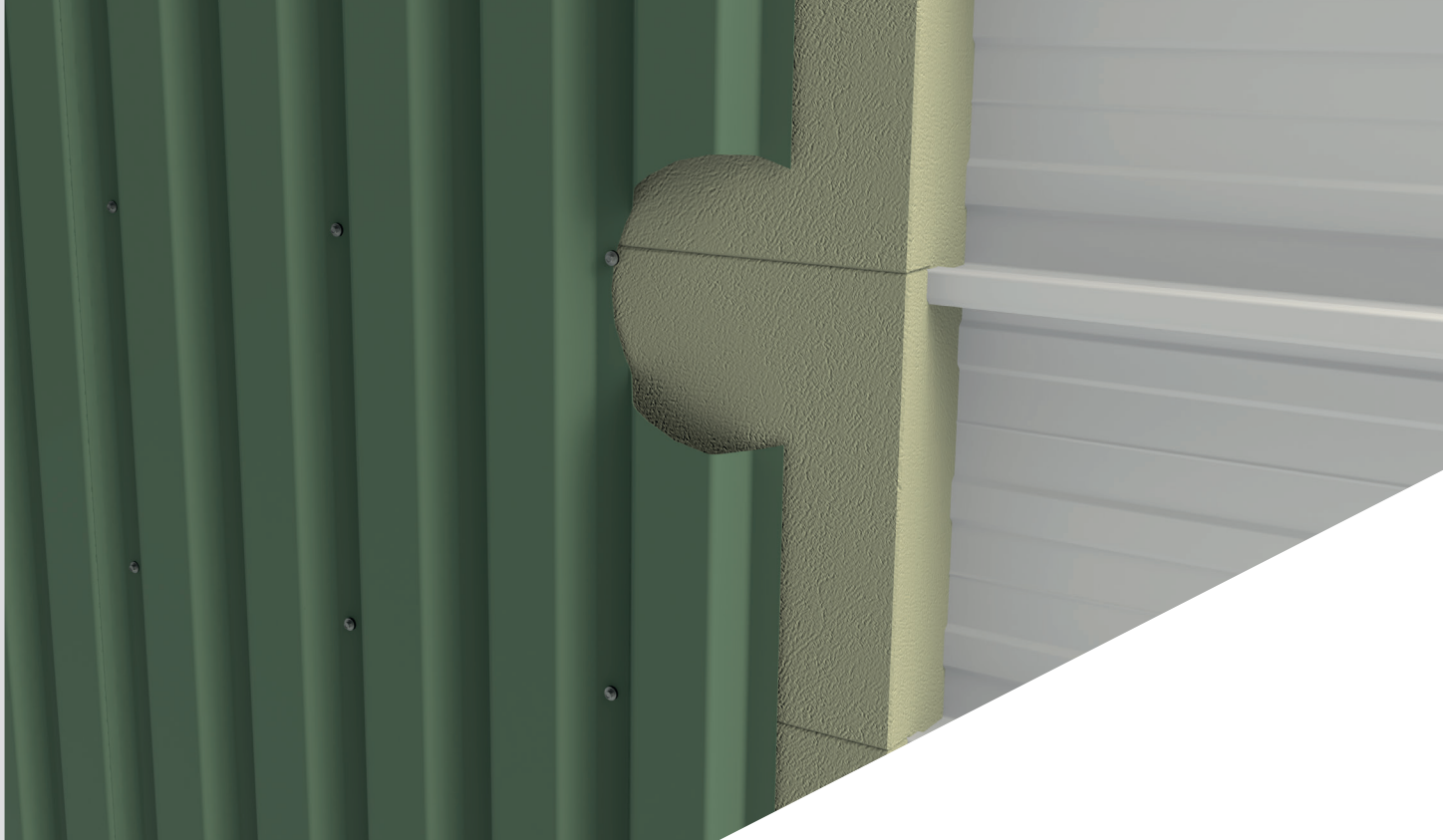
OPTIONS

- 1 Powder coated in any desired RAL colour

SECTION



METAL SHEETS - STEEL $\leq 1,5$ MM - GALVANISED



METAL SHEETS - STEEL ≤ 1,5 MM - GALVANISED

ORDER INFORMATION


Product	Insulation thickness	Inner box	Size (L)	Packaging	Article code
Self-Drilling spacer Screw 5,5/6,3 x 75	130 mm	90 mm	75 mm	100 pcs/box	2004005513016
Self-Drilling spacer Screw 5,5/6,3 x 95	150 mm	90 mm	95 mm	100 pcs/box	2004005515016




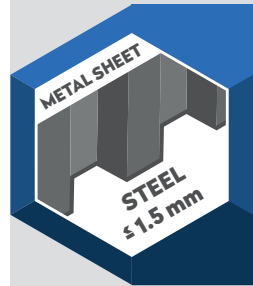
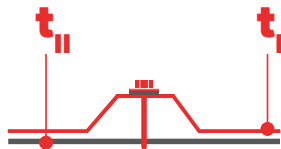
More information on materials, application, specific properties and certification can be found in chapter 10.



SELF-DRILLING SPACER SCREW 5,5/6,3 X L, WASHER DIAMETER Ø 16,0 MM

Materials	
Screw	Galvanised steel
Washer	Galvanised steel
Material A (t_I)	S280GD, S320GD and S350GD conform EN 10346
Material B (t_{II})	S235 conform EN 10025-2, S280GD, S320GD and S350GD conform EN 10346
Drilling capacity	Steel $\leq 1,5$ mm







		t_{NI} [mm]	t_{II} [mm]										
			0,40	0,50	0,55	0,63	0,75	0,88	1,00	1,13	1,25	1,50	2,00
 V_{Rk} [kN]	0,40	0,40	0,40	0,40	0,40	0,40	0,40	0,40	0,40	0,40	0,40	0,40	0,40
	0,50	0,40	0,66	0,66	0,66	0,66	0,66	0,66	0,66	0,66	0,66	0,66	0,66
	0,55	0,40	0,66	0,85	0,85	0,85	0,85	0,85	0,85	0,85	0,85	0,85	0,85
	0,63	0,40	0,66	0,85	1,14	1,14	1,14	1,14	1,14	1,14	1,14	1,14	1,14
	0,75	0,40	0,66	0,85	1,14	1,58	1,58	1,58	1,58	1,58	1,58	1,58	1,58
	0,88	0,40	0,66	0,85	1,14	1,58	2,42	2,42	2,42	2,42	2,42	2,42	2,42
	1,00	0,40	0,66	0,85	1,14	1,58	2,42	2,42	2,42	2,42	2,42	2,42	2,42
	1,13	0,40	0,66	0,85	1,14	1,58	2,42	2,42	2,42	2,42	2,42	2,42	2,42
	1,25	0,40	0,66	0,85	1,14	1,58	2,42	2,42	2,42	2,42	2,42	2,42	2,42
 N_{Rk} [kN]	0,40	0,27	0,36	0,40	0,46	0,56	0,92	1,09	1,09	1,09	1,09	1,09	1,09
	0,50	0,27	0,36	0,40	0,46	0,56	0,92	1,13	1,36	1,57	1,62	1,62	1,62
	0,55	0,27	0,36	0,40	0,46	0,56	0,92	1,13	1,36	1,57	1,80	1,80	1,80
	0,63	0,27	0,36	0,40	0,46	0,56	0,92	1,13	1,36	1,57	2,01	2,08	2,08
	0,75	0,27	0,36	0,40	0,46	0,56	0,92	1,13	1,36	1,57	2,01	2,51	2,51
	0,88	0,27	0,36	0,40	0,46	0,56	0,92	1,13	1,36	1,57	2,01	2,51	2,51
	1,00	0,27	0,36	0,40	0,46	0,56	0,92	1,13	1,36	1,57	2,01	2,51	2,51
	1,13	0,27	0,36	0,40	0,46	0,56	0,92	1,13	1,36	1,57	2,01	2,51	2,51
	1,25	0,27	0,36	0,40	0,46	0,56	0,92	1,13	1,36	1,57	2,01	2,51	2,51

Note

1. Above mentioned values are characteristic values.
2. To determine the design value we advise to apply a material factor of $\gamma_m = 1,33$.
3. You can find further information and calculation examples on page 10.1.7.

METAL SHEETS - STEEL $\leq 1,5$ MM - GALVANISED

