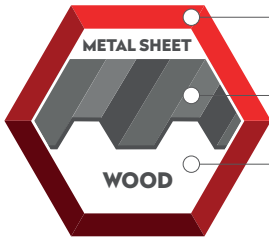




SELF-DRILLING TORX SCREW DP1

APPLICATION



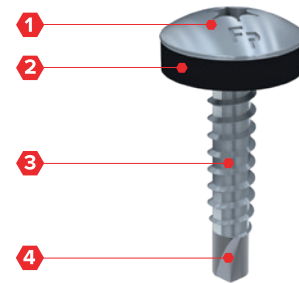
Bi-metal A2 304

Metal sheet Screw

Wood

SPECIFICATION

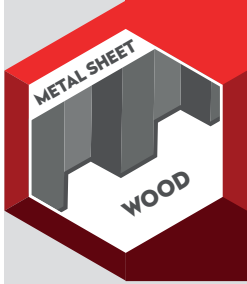
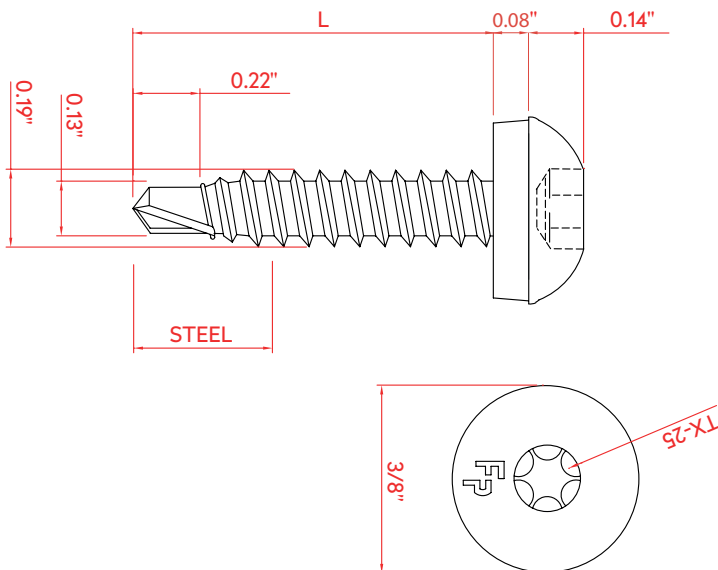
- 1 Head style Torx 25
- 2 Washer SS/EPDM 11/32"
- 3 Thread for substructure wood
- 4 Drilling point 1 (hardened steel)



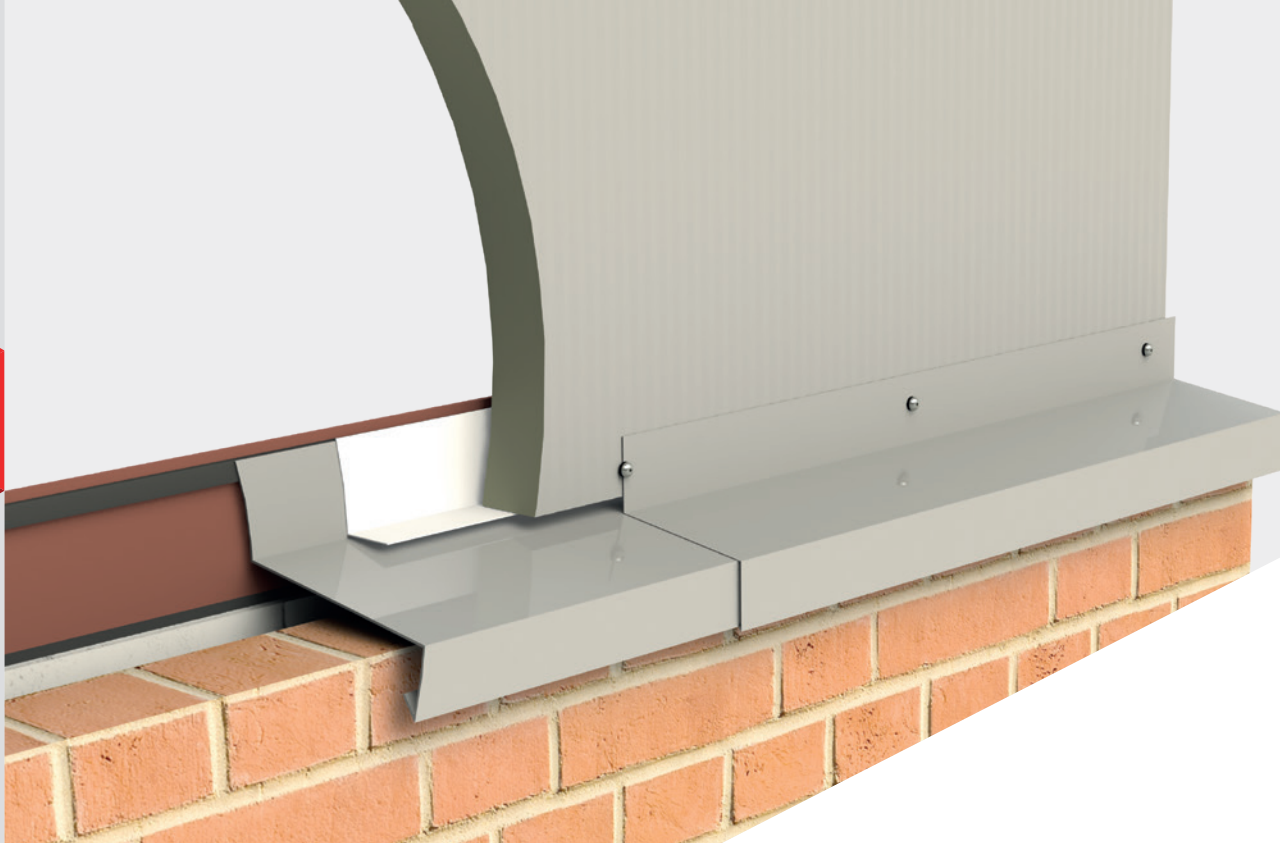
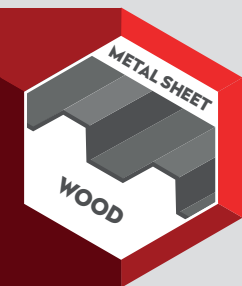
OPTIONS

- 1 Powder coated in any desired RAL Color

CROSS SECTION



METAL SHEETS - WOOD - BI-METAL A2 304



ORDER INFORMATION

Product	Size (L)	Packaging	Article code
Self-Drilling Torx Screw - #10 x 3/4" – DP1	3/4"	500 pcs/box	20010148022M
Self-Drilling Torx Screw - #10 x 1 3/8" – DP1	1 3/8"	250 pcs/box	20010148035M





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

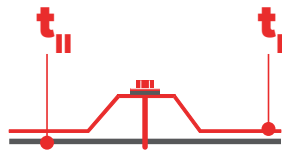
CERTIFICATES





QUALITY
CONFIRMED

SELF-DRILLING TORX SCREW #10 X L - DP1, WASHER DIAMETER Ø 3/8"

Materials		  QUALITY CONFIRMED
Screw	SS 1.4301 (A2) - according to EN3506	
Washer	SS 1.4301 (A2) - according to EN3506	
Material A (t_I)	S280GD, S320GD and S350GD according to EN 10346	
Material B (t_{II})	Wood \geq C24 according to DIN EN 338	
Drilling capacity	Wood \geq 15/32"	



		t_{NI} [Ga]	L_{eff} [inch]
			15/32"
	$V_{R,k}$ [kN]	28 Ga	224
		26 Ga	242
		25 Ga	265
		23 Ga	303
		22 Ga	359
		21 Ga	359
		20 Ga	359
		19 Ga	359
	$N_{R,k}$ [kN]	28 Ga	274
		26 Ga	294
		25 Ga	294
		23 Ga	294
		22 Ga	294
		21 Ga	294
		20 Ga	294
		19 Ga	294
18 Ga	294		

Note

1. Above mentioned values are characteristic values.
2. To determine the design value, we suggest applying a material factor of $\gamma_m = 1,33$.
3. Please find additional information and calculation examples on page 10.1.7.

