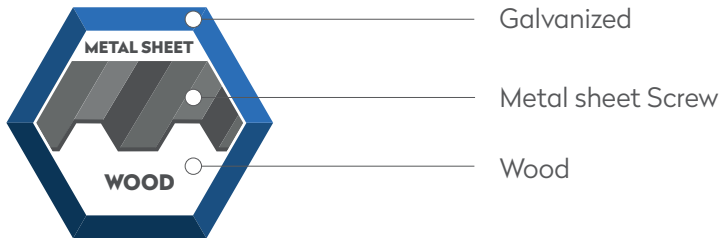




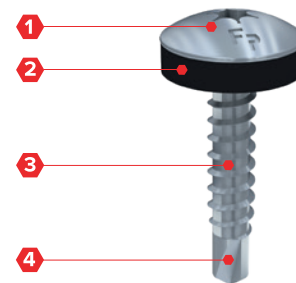
SELF-DRILLING TORX SCREW DP1

APPLICATION



SPECIFICATION

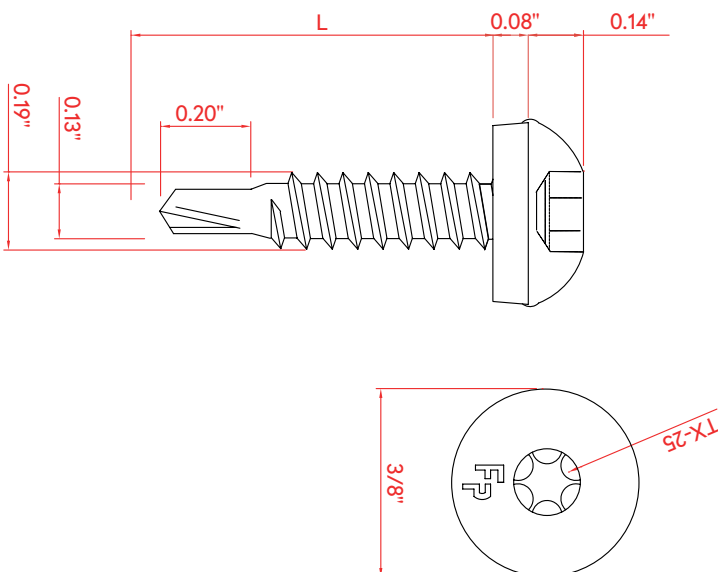
- 1 Head style Torx 25
- 2 Washer SS/EPDM 11/32"
- 3 Thread for substructure wood
- 4 Drilling point 1



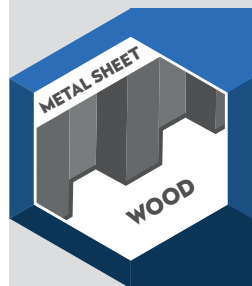
OPTIONS

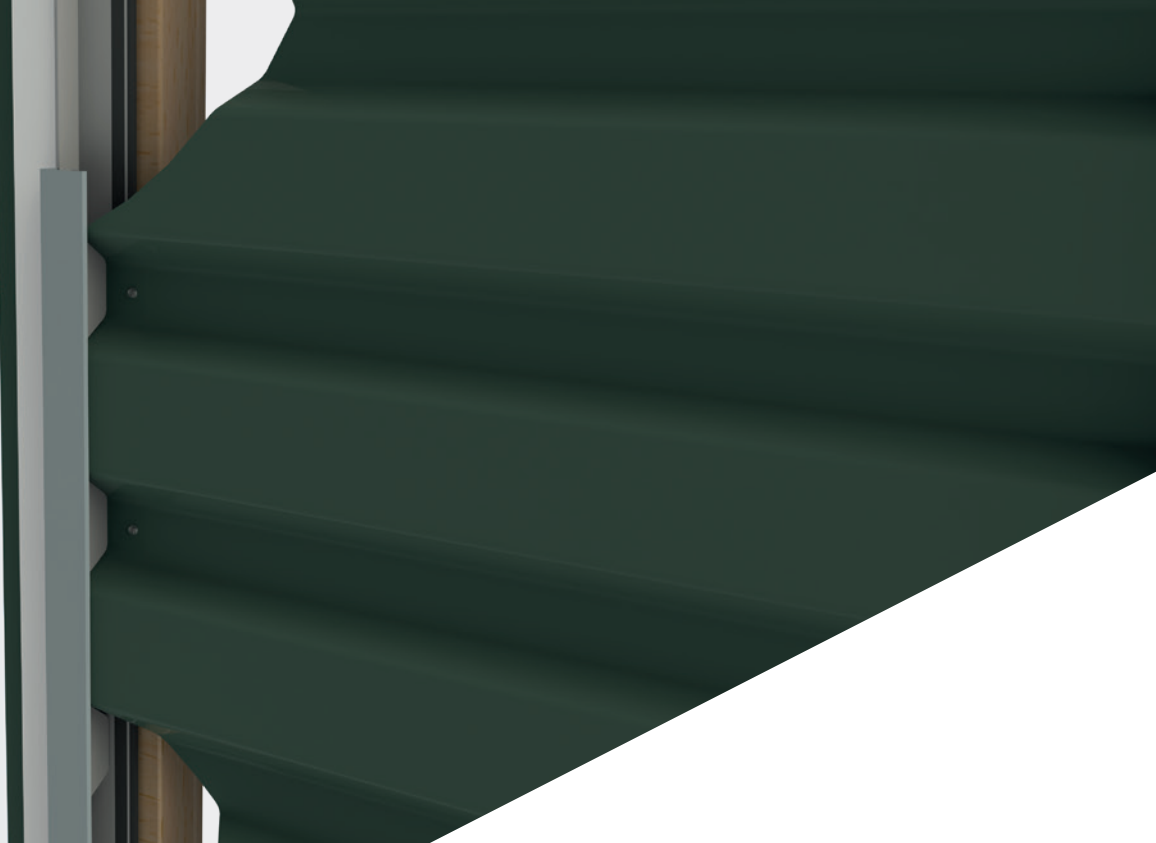
- 1 Powder coated in any desired RAL Color

CROSS SECTION



METAL SHEETS - WOOD - GALVANIZED





ORDER INFORMATION

Product	Size (L)	Packaging	Article code
Self-Drilling Torx Screw - #10 x 3/4" – DP1	3/4"	500 pcs/box	20040148022M
Self-Drilling Torx Screw - #10 x 1 3/8" – DP1	1 3/8"	250 pcs/box	20040148035M

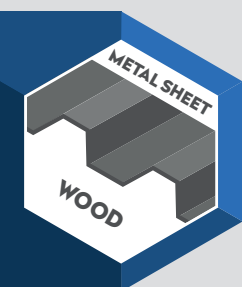


More information on materials, application, specific properties and certification can be found in chapter 10.



CERTIFICATES

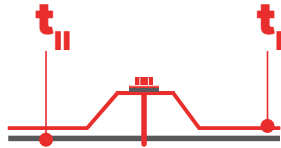




QUALITY
CONFIRMED



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

Materials		
Screw	Galvanized steel	 
Washer	Galvanized steel	
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 1 5/32"	



		t_{NI} [Ga]	L_{eff} [inch]
			1 5/32"
	$V_{R,k}$ [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
		18 Ga	359
	$N_{R,k}$ [kN]	28 Ga	303
		26 Ga	307
		25 Ga	307
		23 Ga	307
		22 Ga	307
		21 Ga	307
		20 Ga	307
		19 Ga	307
		18 Ga	307

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.

