



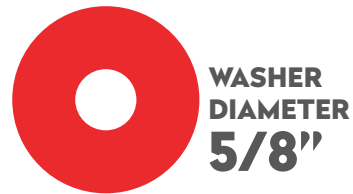
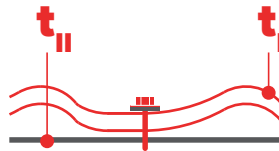


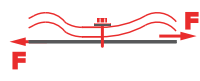
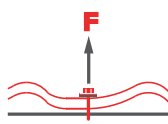
SELF-DRILLING METAL TILE SHEET SCREW DP1

METAL SHEETS - WOOD - GALVANISED

SELF-DRILLING METAL TILE SHEET SCREW #10 X L - DP1, WASHER DIAMETER Ø 5/8"

Materials		
Screw	Galvanised steel	 
Washer	Galvanised steel	
Material A (t_I)	S280GD, S320GD and S350GD conform EN 10346	
Material B (t_{II})	Wood \geq C24 conform DIN EN 338	
Drilling capacity	Wood \geq 1 5/32"	



		t_{N1} [Ga]	L_{eff} [inch]
			1 5/32"
 $V_{R,k}$ [kN]		28 Ga	206
		26 Ga	292
		25 Ga	294
		23 Ga	301
		22 Ga	310
		21 Ga	310
		20 Ga	310
		19 Ga	310
		18 Ga	310
 $N_{R,k}$ [kN]		28 Ga	290
		26 Ga	420
		25 Ga	420
		23 Ga	420
		22 Ga	420
		21 Ga	420
		20 Ga	420
		19 Ga	420
		18 Ga	420

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.