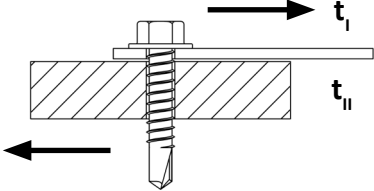
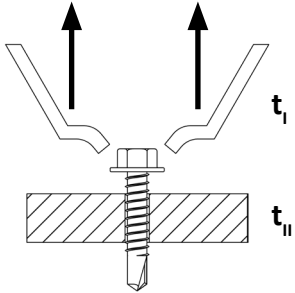
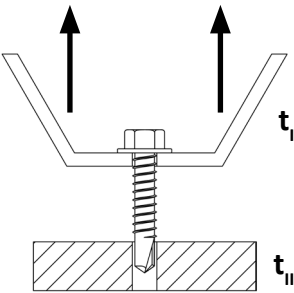
	SS1HL: self drilling screw for fixing profile to timber substructure		
	Test acc. to EAD 330046-01-0602 Fastening screws for metal members and sheeting		
	Test executed by: TZUZ Prague - department Ostrava Report number 070-063747		
	Size: 5.5 x L Drill point #2 reduced Materials: Fastener: C1022 carbon steel / Washer: EPDM Component I: steel S250GD Component II: spruce wood C24		
Drilling capacity: ≤3.5mm			

 <p>Shearing force $V_{R,K}$</p>	Component t_{II} (mm)	Component t_I (mm)	$V_{R,K}$ (kN)
	55.00 (Drilling depth 29mm)	0.63	1.16
		0.70	1.28

 <p>Pull over force $N_{R,KII}$</p>	Component t_{II} (mm)	Component t_I (mm)	$N_{R,KII}$ (kN)
		0.63	3.63
		0.70	3.90

 <p>Pull out force $N_{R,K}$</p>	Component t_{II} (mm)	Component t_I (mm)	$N_{R,K}$ (kN)
	55.00 (Drilling depth 29mm)		1.10