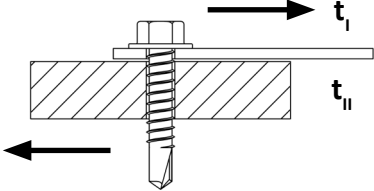
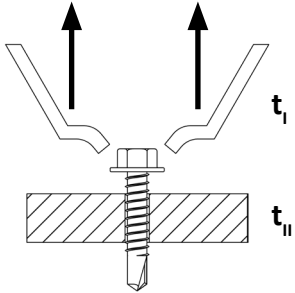
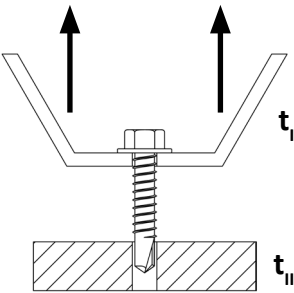
	<b>VZHT2: sandwich screw for timber substructure</b>		
	<b>Test acc. to EAD 330047-01-0602</b> <b>Fastening screws for sandwich panel</b>		
	Test executed by: TZUZ Prague - department Ostrava Report number 070-063747		
	<b>Size:</b> 7.0/6.5 x L Drill point #2  <b>Materials:</b> Fastener: C1022 carbon steel / Washer: C1022 carbon steel Component I: steel S250GD Component II: spruce wood C24		
<b>Drilling capacity: ≤2mm</b>			

 <p><b>Shearing force <math>V_{R,K}</math></b></p>	<b>Component <math>t_{II}</math> (mm)</b>	<b>Component <math>t_I</math> (mm)</b>	<b><math>V_{R,K}</math> (kN)</b>
	<b>55.00</b> <b>(Drilling depth 39mm)</b>	<b>0.55</b>	<b>1.32</b>
		<b>0.63</b>	<b>1.26</b>

 <p><b>Pull over force <math>N_{R,K,II}</math></b></p>	<b>Component <math>t_{II}</math> (mm)</b>	<b>Component <math>t_I</math> (mm)</b>	<b><math>N_{R,K,II}</math> (kN)</b>
		<b>0.55</b>	<b>4.14</b>
		<b>0.63</b>	<b>4.13</b>

 <p><b>Pull out force <math>N_{R,K}</math></b></p>	<b>Component <math>t_{II}</math> (mm)</b>	<b>Component <math>t_I</math> (mm)</b>	<b><math>N_{R,K}</math> (kN)</b>
	<b>55.00</b> <b>(Drilling depth 39mm)</b>		<b>2.38</b>