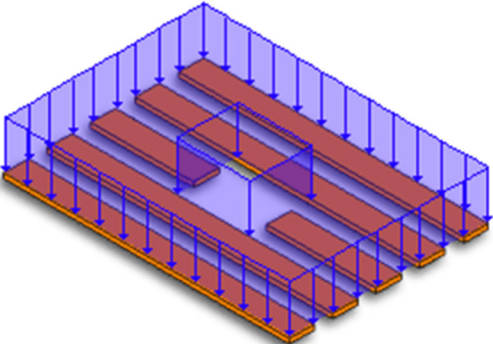


<b>Pallet structural analysis</b>	
<b>Pallet ID : CP8</b>	
Pallet classification : 4-way, block with center hole, L1140 x W1140 x H156, multiple-use, new manufacture	
<b>Type and load distribution</b>	
Note : Not used by the ISO test, whereby the type and distribution of loads are set automatically according to ISO 8611-1	
	Load type : Uniform load Load rigidity : Type airbag Load distribution : Uniform on the entire surface of the upper floor

<b>Storage</b>			
Support conditions	Nominal load, Ui	Deflection under nominal load	Nature of the nominal load
Pallet on the ground	1984 kg EC5-FC1 : Criterion bending compression	2 mm	Boards : Level 2 Hf[%]=20 Spruce P1

<b>ISO8611</b>			
ISO8611	Nominal load, Ui	Deflection under nominal load	Nature of the nominal load
Test 1W : Test in racks with lineic loads in W direction Span in L direction : 990mm Lu = 253.2mm	1066 kg EC5-FT1 : Criterion bending traction	6.5 mm	Boards : Level 4 Hf[%]=20 Spruce P1
Test 2L : Static forklift test in L direction with surfacic load Fork span in W direction : 570mm	1796 kg EC5-FT1 : Criterion bending traction	2.5 mm	Boards : Level 2 Hf[%]=20 Spruce P1
Test 2W : Static forklift test in W direction with surfacic load Fork span in L direction : 570mm	3240 kg EC5-FT1 : Criterion bending traction	5 mm	Boards : Level 1 Hf[%]=20 Spruce P1
Test 5L : Bottomdeck test on support rails in L direction with surfacic rigid load Distance between the support rails in W direction : 470mm	1081 kg EC5-FC1 : Criterion bending compression	2.6 mm	Boards : Level 5 Hf[%]=20 Spruce P1

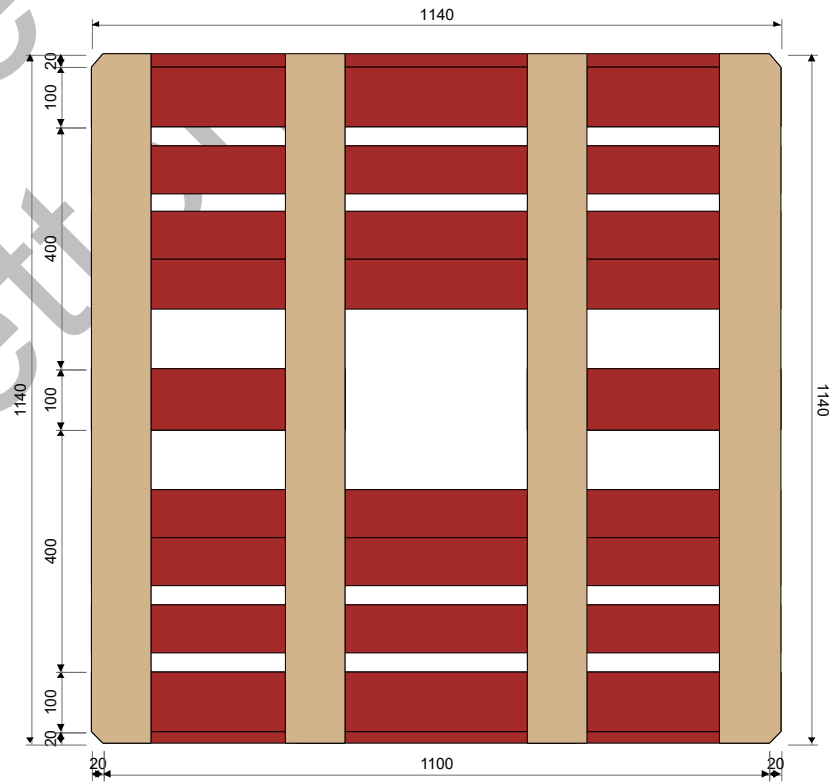
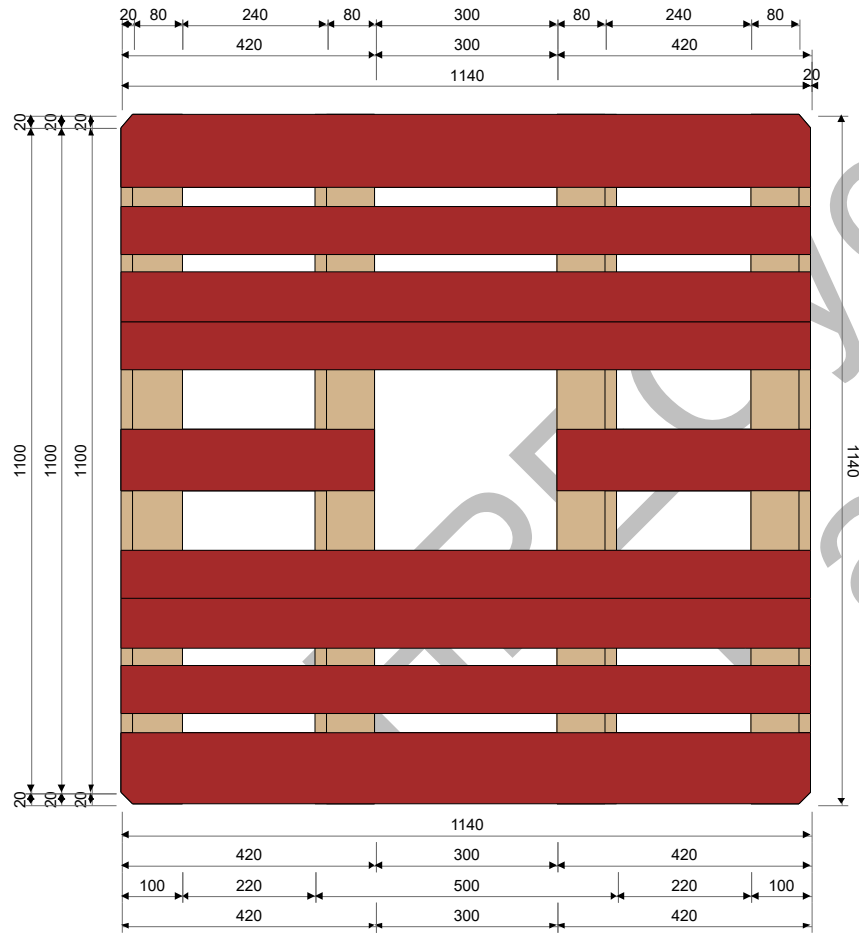
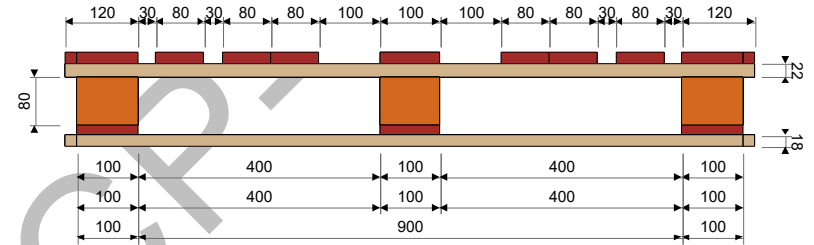
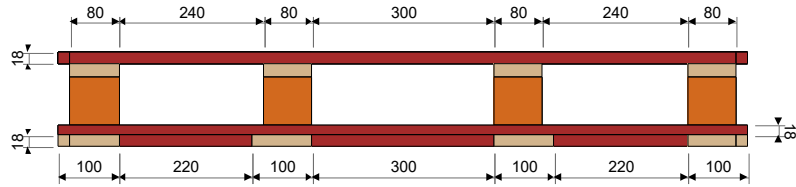
The rotational stiffness of the joints is a fixed value (see Settings).  
**CAUTION ! Mechanical values of wood only certified for board's thickness between 14 and 30mm.**



### Bezeichnung der Palette : HPECycle CP8

Klassifizierung der Palette : L1140 x W1140 x H156, Mehrwegpalette, neu

Alle Abmessungen in mm, Maßstab : 1:12



Zeichnungsmaß = Nennmaß gem. DIN EN 844 (und CP-Bauvorschrift Ausgabe 6)