



/ finger jointed structural timber



Strength grading according to DIN 4074-1 or EN 14081

Strength classes: C24 (standard), C30 (on request) according to EN 338

Finger joints according to EN 385 with PUR adhesive according to EN301 and EN302

Surface: 4 sides planed (equalized non-visible quality), edges chamfered

Types of wood: spruce/fir (standard), pine (on request)

Standard length: 13,00 m (length between 2,5 m and 18,0 m are possible on request)

Table of cross sections and packaging units

height mm	to m ³		to m ³		to m ³		to m ³		to m ³		to m ³		to m ³		
	pcs.	cm	pcs.	cm	pcs.	cm	pcs.	cm	pcs.	cm	pcs.	cm	pcs.	cm	
280	2,4 24	5,24 36*112	2,6 20	5,82 40*112			2,6 16	5,82 40*112							
260	2,2 24	4,87 36*104	2,4 20	5,41 40*104			2,4 16	5,41 40*104							
240	2,0 24	4,49 36*96	2,2 20	4,99 40*96			2,2 16	4,99 40*96			2,0 12	4,49 36*96	2,4 12	5,24 42*96	
220	2,3 30	5,15 36*110	2,6 25	5,72 40*110			2,6 20	5,72 40*110			2,3 15	5,15 36*110	2,7 15	6,01 42*110	
200	2,1 30	4,68 36*100	2,3 25	5,20 40*100			2,3 20	5,20 40*100			2,1 15	4,68 36*100	2,5 15	5,46 42*100	
190					3,0 30	6,67 45*114					2,4 24	6,52 44*114			
180	2,3 36	5,05 36*108	2,5 30	5,62 40*108			2,5 24	5,62 40*108			2,3 18	5,05 36*108	2,7 18	5,90 42*108	
170											2,4 24	5,83 44*102			
160	2,4 42	5,24 36*112	2,6 35	5,82 40*112			2,6 28	5,82 40*112			2,4 21	5,24 36*112	2,8 21	6,12 42*112	
150					2,8 35	6,14 45*105					2,8 28	6,01 44*105			
140	2,4 48	5,24 36*112	2,6 40	5,82 40*112			2,6 32	5,82 40*112					2,8 24	6,12 42*112	
130					2,7 40	6,08 45*104									
120	2,3 54	5,05 36*108	2,5 45	5,62 40*108			2,5 36	5,62 40*108			2,3 27	5,05 36*108			
110					2,9 50	6,44 45*110					Quality NSI: produced separated Quality SELECT: single cross section				
100	2,3 66	5,15 36*110	2,6 55	5,72 40*110			2,6 44	5,72 40*110			Cross section is produced separated Quality: max. STANDARD is possible				
80	2,4 84	5,24 36*112	2,6 70	5,82 40*112											
width	60		80		90		100		110		120		140		mm

on request:

width/height

strength class

quality

length

*without proof loading

160/160 mm*

S10/C24

industrial quality

13,0 m

160/200 mm*

S10/C24

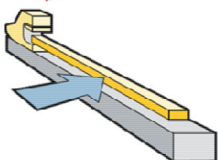
industrial quality

13,0 m

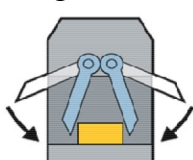


Girder Longitudinally Tensiletested -- Only the best can stand the test

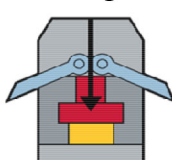
Functioning of the tensile proof loading device according to ON B 4125



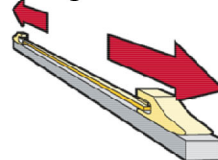
1. Entry



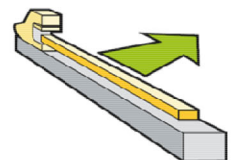
2. Centering



3. Clamping



4. Tensile testing



5. Exit