

Panel structure cross-laminated timber



Structure of C-panels (outer layer, max. 3.500 mm)

Type of panel	Lamella thickness		
	C	L	C
CLT 60 C3s	20	20	20
CLT 70 C3s	20	30	20
CLT 80 C3s	30	20	30
CLT 90 C3s	30	30	30
CLT 100 C3s	40	20	40
CLT 110 C3s	40	30	40
CLT 120 C3s	40	40	40

	C	L	C	L	C
CLT 100 C5s	20	20	20	20	20
CLT 110 C5s	20	20	30	20	20
CLT 120 C5s	30	20	20	20	30
CLT 130 C5s	30	20	30	20	30
CLT 140 C5s	40	20	20	20	40
CLT 150 C5s	30	30	30	30	30
CLT 160 C5s	40	20	40	20	40
CLT 170 C5s	40	30	30	30	40
CLT 180 C5s	40	30	40	30	40
CLT 190 C5s	40	40	30	40	40
CLT 200 C5s	40	40	40	40	40

Structure of L-panels (outer layer max. 16.000 mm)

Type of panel			Lamella thickness				
			L	C	L		
CLT 60 L3s			20	20	20		
CLT 70 L3s			20	30	20		
CLT 80 L3s			30	20	30		
CLT 90 L3s			30	30	30		
CLT 100 L3s			40	20	40		
CLT 110 L3s			40	30	40		
CLT 120 L3s			40	40	40		
			L	C	L	C	L
CLT 100 L5s			20	20	20	20	20
CLT 110 L5s			20	20	30	20	20
CLT 120 L5s			30	20	20	20	30
CLT 130 L5s			30	20	30	20	30
CLT 140 L5s			40	20	20	20	40
CLT 150 L5s			30	30	30	30	30
CLT 160 L5s			40	20	40	20	40
CLT 170 L5s			40	30	30	30	40
CLT 180 L5s			40	30	40	30	40
CLT 190 L5s			40	40	30	40	40
CLT 200 L5s			40	40	40	40	40
			L	C	L		
CLT 160 L5s2			30+30	40	30+30		
CLT 180 L5s2			40+40	20	40+40		
CLT 190 L5s2			40+40	30	40+40		
CLT 200 L5s2			40+40	40	40+40		
			L	C	L	C	L
CLT 180 L7s	20	40	20	20	20	40	20
CLT 190 L7s	20	30	30	30	30	30	20
CLT 200 L7s	20	40	20	40	20	40	20
CLT 210 L7s	30	30	30	30	30	30	30
CLT 220 L7s	40	20	30	40	30	20	40
CLT 230 L7s	40	30	30	30	30	30	40
CLT 240 L7s	40	20	40	40	40	20	40
CLT 250 L7s	40	30	40	30	40	30	40
CLT 260 L7s	40	30	40	40	40	30	40
CLT 270 L7s	40	40	40	30	40	40	40
CLT 280 L7s	40	40	40	40	40	40	40
			L	C	L	C	L
CLT 180 L7s2			30+30	20	20	20	30+30
CLT 190 L7s2			30+30	20	30	20	30+30
CLT 200 L7s2			30+30	30	20	30	30+30
CLT 210 L7s2			30+30	30	30	30	30+30
CLT 220 L7s2			40+40	20	20	20	40+40
CLT 230 L7s2			30+30	40	30	40	30+30
CLT 240 L7s2			40+40	20	40	20	40+40
CLT 250 L7s2			40+40	30	30	30	40+40
CLT 260 L7s2			40+40	30	40	30	40+40
CLT 270 L7s2			40+40	40	30	40	40+40
CLT 280 L7s2			40+40	40	40	40	40+40

*s2 means the outermost two layers in the same direction