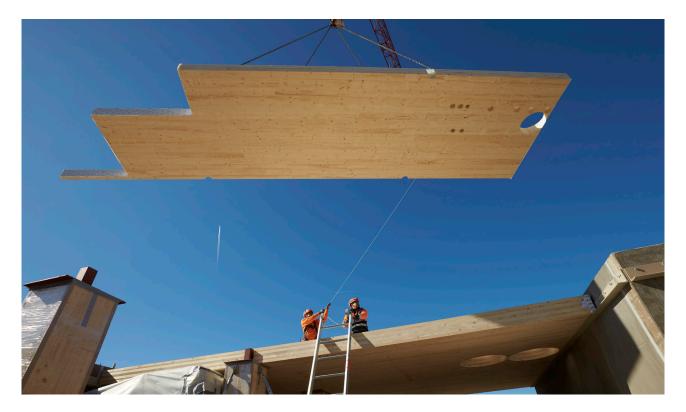
Technical specifications Cross-laminated timber





A natural material with endless possibilities. Together with our partners, we can create buildings inspired by the forest that promote a sense of tranquillity and well-being. We realise dreams of a sustainable and secure life in buildings based on one of the most sustainable of all sources – our owners' forests.

TECHNICAL SPECIFICATIONS			
Panel width Panel length 3.500 mm 16.000 mm	Panel thickness 60-280 mm		
Structural configuration 3, 5, 7 layers	Density P _{mean} = 420 kg/m ³	Wood type Spruce	Finger joints Individually finger- jointed lamellas
Climatic conditions classification According to SS-EN 1995-1-1 Class 1 and 2	Processing technique CNC machining Tolerance ± 3 mm	Lamellas 20, 30, 40 mm thickness, C24	
Application Construction material for floors, roofs and walls	Adhesive Formaldehyde-free polyurethane (PUR) adhesive. Complies with SS-EN 14080, type 1, according to SS-EN 15425	Moisture ratio 12% ± 2%	
Surface	Panel description	Certification	
NVQ – non-visual quality VQ – visible quality	3s – 3 layers 5s – 5 layers 7s – 7 layers S2 – the two outermost layers in the same direction	CLT type-approved type 1 according to EN 16351 Possible to choose certified raw material, FSC® and PEFC	