



HOISKO

Kotisi koordinaatit

PRODUCT DATA SHEET

HOISKO CLT produced by CLT Finland Oy

Product data sheet is based on product standard certifications VTT-C-12118-17, ETA 18/0621 CPR

Hoisko CLT is used as a building material in all construction. Cross-laminated timber can be used in interior- and exterior wall structures and in lower base and midsole structures. In general, our CLT slab thicknesses are 90 mm – 300 mm.

HOISKO CLT slab is manufactured by gluing separate boards of softwood (spruce or pine) into crosswise layers. The number of layered slabs (lamellas) can be 3-10. In three-layer products the overlapping lamellas are vertically crosswise. In five- and seven-layer products the outermost lamellas can be in same direction. Top layers can be either horizontal or vertical.

Finnish softwood used in HOISKO CLT is mainly strength class of C24 and visually sorted to ensure lamellas uniform surface quality. Sound knots and small peelings are allowed in the CLT slabs surface lamellas.

HOISKO CLT products has CE-approval and also M1 emission classification (RTS). M1 emission classification stands for low emission building materials. LOCTITE HB S209 PURBOND glue used in HOISKO CLT production has also the M1 emission classification (RTS).

HOISKO CLT is using so-called edge-glued production process. This means that the top layers lamellas are glued also from the board's seams. With edge-glued slabs there is less dust collecting gaps. However, edge-gluing do not prevent normal cracks that are part of the wood's features.

We do not add any additives to HOISKO CLT products. HOISKO CLT elements surfaces can be finished with normal products intended for wooden products treatment. However, pay attention that the treatment material used does not close the surface of the HOISKO CLT.