Roof section principle TOP CHORD - Tiles - Horizontal timber battens, 32x45 mm Vertical timber battens, 32x45 mm, c/c 600 mm Principles of horizontal stabilization with blocking/nogging, angle bracket - Truss (Top Chord), c/c 1200 mm Ventilated air gap max. 32 mm Blocking/nogging Blocking/nogging, 45x45 mm Reinforcement, 25x145 mm Blocking/nogging - Gutter Insect screen-Roof batten 45x95 - Fascias boards, 21x170 mm Soffits boards, 21x120 mm **BOTTOM CHORD** EXTERNAL WALL BOTTOM CHORD - Truss (Bottom Chord), c/c 1200 mm - Insulation (cellulose), 370 mm - Vapour barrier membrane - Timber battens, 28x70 mm, c/c 300-400 mm - Horizontal board cladding, 21x120 mm - Vertical timber battens, 32x45 mm, c/c 400-600 mm - Wind barrier membrane - Timber studs 45x195 mm, c/c 400-600 mm - Insulation (mineral wool/wood fibre), 200 mm - Klik-Klik CLT wall system - Plasterboard plates, 12.5mm (+)

- These drawings contain standard solutions designed by KLIK-KLIK for AutoCAD software. se drawings are intended for architects and structural engineers to use the KLIK-KLIK Wall System.
- II. The structural interface details are so-called indicative general cross sections, they do not take a position on e.g. fastenings, structural strengths, etc.
 Site-specific solutions and structure types are always determined by the sites structural designer according to the sites requirements. The exact dimensions of the structural layers and the performance values of the
 structural layers are determined in the structure year.
 Variables depending on the dimensions and performance of the structural layers are:

-Building physical functioning of the structure
-Building physical functioning of the structure as a whole + water vapour permeability, air tightness, thermal conductivity, weather resistance of the materials
-Achievable level of thermal insulation
-Fire compartment ability (El) and fire endurance (R) of the structure
-Fire resistance class of the materials (inflammability, smoke development, flammable drops)
-Fire resistance so of the surface layers of the structure for the background structure in the event of a fire
-Sound insulation level of the structure against traffic and aircraft noise

III. Fasteners only according to the engineering project.



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