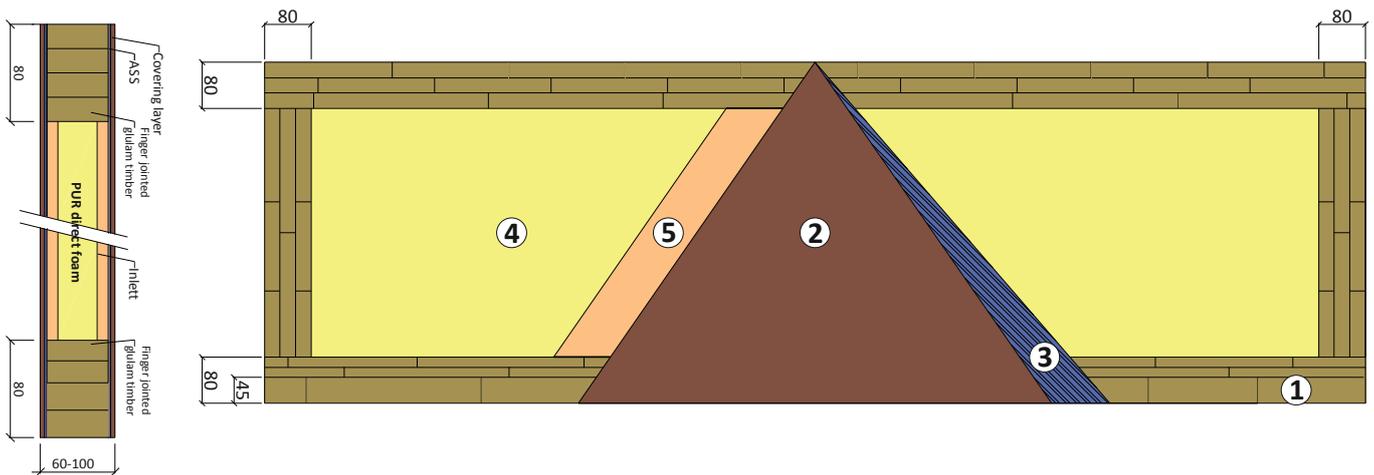


Insulated top panel blank in the thicknesses: 60-100 mm

 EN 14351-1


Custom-made

1. Frame construction

4-sided glulam timber frame, type of wood acc. to covering layer, all-round 80 mm glulam timber.

2. Covering layers (see page 22 "Plywood covering layers" data sheet no. 515)

Plywood Exterior glued acc. to DIN EN 314-class 3, MDF-Exterior with a thickness of 3 and 6 mm.

Water-repellent treatment of MDF with VARIOTEC Protekt, data sheet no. 471. HPL coating acc. to Exterior collection.

3. ASS

Stabilisation layers on both sides, as a vapour barrier, gluing is stiff against shearing and tension.

4. Core insulation

PUR construction core, free of CFC, construction-biologically tested, recyclable, jointless and non-positive directly foamed and thus **without thermal bridges**.

5. Internal reinforcement (Insert)

Standard: **MFP** (multifunction panel) as a reinforcement for cutouts or as a basis for glazing beads, false edges and glazing beads on both sides. Option: insert in **plywood** or **MDF** for glazing beads on one side.

PUR gluing of the whole construction.

The functionality, withstand capability, weathering qualities of the surfaces, and all the other characteristics which can be expected of an entry door, depend on the adherence of technical guidelines, coatings on dimensionally stable external parts made of wood, especially on windows and outside doors. Leaflet no. 18 and VOB (German Construction Contract Procedures) part A 10.3 as well as the RAL quality and test requirements for the construction of wooden entry doors RAL GZ 996. The application recommendations for external building elements from the ift-Rosenheim and VFF-Frankfurt am Main, as well as the guidelines of the EN 14351-1:2006+A1:2010 have imperatively to be maintained.