

PROCESSING GUIDELINES FOR IKO ENERTHERM TIMBER FRAME

Storage

The insulation boards should be stored in such a way as to prevent damage. The boards also need to be protected from the weather.

Application

IKO enertherm TIMBER FRAME

Installation procedure

Prior to installation, ensure the timber studs are dry, sound and free from contaminants.

TIMBER FRAME WALL BETWEEN & INSIDE STUDS

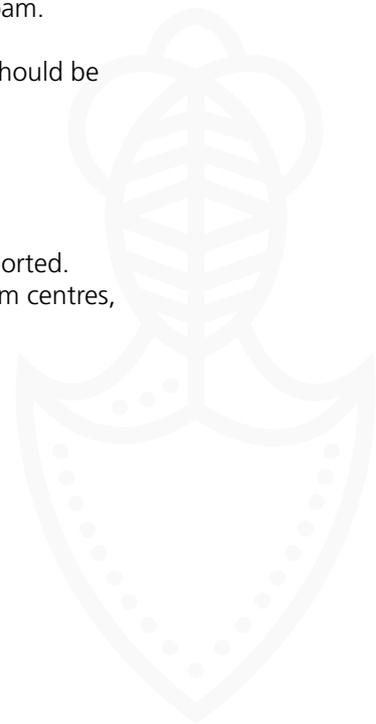
Installation details

Between Timber Studs

- Measure the exact distance between studs to allow for variances and achieve tightly fitted IKO enertherm insulation boards.
- Cut the IKO enertherm insulation boards to required measurements.
- Install IKO enertherm insulation board tightly between the studs, pushing the board back to the OSB/plywood sheathing.
- Fix treated soft timber stop battens inside the studs to prevent the boards moving within the cavity.
- Ensure IKO enertherm insulation boards edges are tightly butted and fill gaps with PU foam.
- Services can be installed in the cavity if required.
- If only installing IKO enertherm insulation between studs a Vapour Control Layer (VCL) should be installed over the timber frame (warm side) and finished with plasterboard

Between & inside timber frame – use of IKO enertherm ALU & IKO enertherm Gypsum (insulated plasterboard)

- Follow installation instructions above for IKO enertherm insulation between studs
- Install timber noggins where joints between IKO enertherm GYPSUM boards are unsupported.
- Fix IKO enertherm GYPSUM boards to the studs / noggins using drywall screws at 300mm centres, penetrating 25mm into the timber.
- Tape joints and use sealant around all perimeter abutments to maintain the VCL.



SITE WORKING PRACTICE

At the completion of each day's work, or whenever work is interrupted for extended periods of time, board edges and joints should be protected.

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