



These CAD details have been made available by Kingspan Insulation New Zealand Limited (KINZ) to help you build and design with Kingspan products and ancillary products. By downloading any of these CAD details (the details) you (the User) accept they are for guidance only and not specific to any particular project. KINZ makes no warranties, representations or undertakings of any kind (expressed or implied) with regard to the accuracy adequacy currency or completeness of the details or that the details are suitable for any specific use. While KINZ has taken care in making these Details available, the User will remain solely responsible for the use of the Details and for any liability to anyone receiving or using systems created by the User. You should obtain specific architectural engineering, other technical and/or professional advice to assess the suitability of the Details to your particular project. KINZ accepts no liability arising out of the use, reproduction or distribution of the Details. By downloading and using the Details you acknowledge and agree to the terms outlined herein. If you disagree with such terms, please discontinue using the details. Indicative detail only. Some variation may be required. The Detail and its contents are in connection with Kingspan Ltd Products only @ Kingspan Ltd. Please feel free to discuss your particular requirements with our Kingspan Insulation technical team.

NOTES:

- 1 - Sheets of Kooltherm K17 should be located centrally over the timber studs and fixed using either screws at 300 mm centres or large headed galvanised clout nails at 150 mm centres.
- 2 - Thermakraft Watergate Plus® is the recommended wall underlay, however any Thermakraft breathable absorbent wall underlay may be suitable.
- 3 - Screw size vary according to Kooltherm K17 thickness, allow for Kooltherm K17 thickness plus 25mm minimum embedment into the timber frame.
- 4 - Seal exposed edges of Kooltherm K17 with a polyurethane non-solvent base sealant.
- 5 - When installing sheets onto timber, fixings should be long enough to allow a minimum 25mm into the timber frame. Fixings should not penetrate through the studs. Fixings should be driven straight, with the heads embedded just below the surface of the plasterboard. Care should be taken not to overdrive nails/screws.
- 6 - This document must be read in conjunction with Installation Guide Kooltherm K17 Insulated Plasterboard.

Drawing Title:

K17-Timber Frame-K17 Timber Ceiling Battens

Product Name:

Kooltherm K17 Insulated Plasterboard

Drawing:

K17-TF-K17TCB

Scale:

1:2

Size:

A3

Revision: 1.1

Date: April 2025

Kingspan

Thermakraft™