

Roof underlay **Kingspan Thermakraft COVERTEK 407® (Note 2)**

Selected roof cladding

Appropriate screws as per cladding manufacturer

45mm x 45mm H3 battens

Screw length to accomodate insulation thickness with 30mm min. embedment

STEICOuniversal® 22mm continous layer over rafter

Timber framing in accordance with NZS 3604:2011

Plasterboard lining

Timber framing in accordance with NZS 3604:2011

Kingspan Thermakraft Watergate Plus® (Note 1)

STEICOuniversal® 22mm

Bulk insulation

Plasterboard lining

Min. pitch as per cladding manufacturer specs.

Eaves flashing

Box gutter with external bracket

Timber blocking to suit

Kingspan Thermakraft Premium Joining Tape® or Kingspan Thermakraft Thermaflash®

Timber fascia

Soffit framing

Soffit lining

Soffit vent

Head flashing

Trimming bead

H3 discontinuous batten set to 10° fall if required for intermediate cladding fixings. 50mm min. clearance required to vertical battens

45mm x 45mm H3 battens

External cladding

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 - Thermakraft Watergate Plus® is the recommended wall underlay, however any Thermakraft breathable absorbent wall underlay may be suitable.
2 - Thermakraft COVERTEK 407® is the recommended roof underlay, however any Thermakraft breathable absorbent roof underlay may be suitable.
3 - Check compatibility of airtight and expanding foams with Thermakraft ALUBAND®, Thermakraft THERMAFLASH® can be used with expanding foams and wet seals/sealants.

Drawing Title:
22mm STEICO Universal-Timber Frame Roof-Continuous Over Rafter-Eaves Termination

Product Name:
STEICO Wood Fibre Insuation

Drawing:
SU-TFR-COR-ET

Scale:
1:2

Sheet:
A2

Revision: 1.0
Date: July 2025



Thermakraft™