## RESIDENTIAL VERTICAL CLADDING

### T-Rib

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**Contact Information:**

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www.metalcraftroofing.co.nz

Architectural / Specification Enquiries

Ph: 09 274 0408

Mobile: 027 603 1096

Email: Frances.charles@unitedindustries.co.nz
PRE-FINISHED PARAPET CAP FLASHING

NO FIXINGS ON TOP OF FLASHING

BUILDING PAPER TO PROVIDE SEPARATION OF METAL CAPPING AND TIMBER. SHOWN DASHED

CONTINUOUS TIMBER PACKING

ALTERNATIVE OPTION
BIRDS BEAK EDGE

HEMMED EDGE

COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR REQUIREMENT.

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

METALCRAFT T-RIB VERTICAL CLADDING

- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2/2012.

- CAVITY SYSTEM FOR VERTICAL CLADDING: 20mm NOMINAL THICK (VERTICALLY DRAINING) HORIZONTAL CAVITY SYSTEM WITH BATTENS AS APPLICABLE TO SUPPORT CLADDINGS & FLASHINGS TO NZBC.

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REFERENCE: RVTRI

DATE: 01/20/2015

SCALE: 1:2

SHEET: 01/20

PARAPET AND BALUSTRADE CAPING

RESIDENTIAL VERTICAL CLADDING
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BUILDING PAPER DRESSED INTO OPENING WITH FLEXIBLE FLASHING TAPE INSTALLED OVER WRAP TO CORNERS AT HEAD

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

STOPENDS TO HEAD FLASHING

BUILDING PAPER DRESSED INTO OPENING WITH FLEXIBLE FLASHING TAPE INSTALLED OVER WRAP TO CORNERS AT HEAD

AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB

TEMPORARY PACKER IF REQUIRED, REMOVED AFTER FIXING

WINDOW HEAD LINER

LINE OF WINDOW JAMB LINER BEHIND

METALCRAFT T-RIB VERTICAL CLADDING

EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED

BUILDING PAPER SHOWN DASHED

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

STOPENDS TO HEAD FLASHING

BUILDING PAPER DRESSED INTO OPENING WITH FLEXIBLE FLASHING TAPE INSTALLED OVER WRAP TO CORNERS AT HEAD

AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB

TEMPORARY PACKER IF REQUIRED, REMOVED AFTER FIXING

WINDOW HEAD LINER

LINE OF WINDOW JAMB LINER BEHIND

METALCRAFT T-RIB VERTICAL CLADDING

EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED

BUILDING PAPER SHOWN DASHED

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

STOPENDS TO HEAD FLASHING

BUILDING PAPER DRESSED INTO OPENING WITH FLEXIBLE FLASHING TAPE INSTALLED OVER WRAP TO CORNERS AT HEAD

AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB

TEMPORARY PACKER IF REQUIRED, REMOVED AFTER FIXING

WINDOW HEAD LINER

LINE OF WINDOW JAMB LINER BEHIND
LINE OF WINDOW JAMB LINER BEHIND

STOPENDS TO SILL FLASHING

MIN. 8mm PACKER

FLEXIBLE FLASHING TAPE OVER BUILDING PAPER FOR FULL WIDTH/DEPTH SILL

WINDOW SILL LINER

AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

20mm CAVITY

BUILDING PAPER SHOWN DASHED

WALL FRAMING

INTERNAL WALL LINING

LINE OF JAMB FLASHING BEHIND

PRE-FINISHED WINDOW SILL FLASHING

WINDOW SILL SUPPORT BAR

DOUBLE GLAZING WINDOW JOINERY

STOPENDS TO WALL CLADDING

FLUSH WINDOW SILL

CAVITY SYSTEM FOR VERTICAL CLADDING: 20mm NOMINAL THICK (VERTICALLY DRAINING) HORIZONTAL CAVITY SYSTEM WITH BATTENS AS APPLICABLE TO SUPPORT CLADDINGS & FLASHINGS TO NZBC.

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METALCRAFT T-RIB VERTICAL CLADDING

BUILDING PAPER SHOWN DASHED

DOUBLE GLAZING WINDOW JOINERY

LINE OF WINDOW SILL LINER BELOW

AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB

TIMBER PACKER

PRE-FINISHED 8g WAFER-TEK SCREW WITH EPDM WASHER

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED WINDOW JAMB FLASHING

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

DOUBLE GLAZING WINDOW JOINERY

FLUSH WINDOW JAMB ALTERNATIVE OPTION

20mm JAMB BATTEN

INTERNAL WALL LINING

FLEXIBLE FLASHING TAPE OVER BUILDING PAPER FOR FULL WIDTH/DEPTH SILL

BUILDING PAPER SHOWN DASHED

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

20mm CAVITY

METALCRAFT T-RIB VERTICAL CLADDING

PRE-FINISHED FIXING BRACKET WITH PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

COMPRESSIBLE FOAM SEAL TO FILL OVERLAP OF FLASHING

20mm CAVITY

FLUSH WINDOW JAMB LINER

LINE OF WINDOW SILL LINER BELOW

AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB

TIMBER PACKER

PRE-FINISHED 8g WAFER-TEK SCREW WITH EPDM WASHER

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED WINDOW JAMB FLASHING

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

DOUBLE GLAZING WINDOW JOINERY

* CAVITY SYSTEM FOR VERTICAL CLADDING : 20mm NOMINAL THICK (VERTICALLY DRAINING) HORIZONTAL CAVITY SYSTEM WITH BATTENS AS APPLICABLE TO SUPPORT CLADDINGS & FLASHINGS TO NZBC.

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INTERNAL WALL LINING
BUILDING PAPER SHOWN DASHED
PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER
CAVITY CLOSER AS REQUIRED TO NZBC
STST OR GALV. FLAT HEAD NAIL FOR FLASHING
WINDOW LINTEL FRAMING
STOPENDS TO HEAD FLASHING
BUILDING PAPER DRESSED INTO OPENING WITH FLEXIBLE FLASHING TAPE INSTALLED OVER WRAP TO CORNERS AT HEAD
AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB
TEMPORARY PACKER IF REQUIRED, REMOVED AFTER FIXING
WINDOW HEAD LINER
LINE OF WINDOW JAMB LINER BEHIND
METALCRAFT T-RIB VERTICAL CLADDING
20mm CAVITY
EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED
PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL
DOUBLE GLAZING WINDOW JOINERY
AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB
MIN. 50mm COVER
MIN. 15mm GAP
MIN. 50mm GAP
MIN. 15mm GAP
MIN. 50mm GAP
5mm Gap
MIN. 15mm GAP
DIMENSION TO SUIT SUGGEST MIN. 50mm
LINE OF JAMB FLASHING BEHIND
LINE OF WINDOW JAMB LINER BEHIND

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Reference RVTRI
Date 2015
Scale 1 : 2
Sheet 06 / 20
STOPENDS TO SILL FLASHING
LINE OF WINDOW JAMB LINER BEHIND
MIN. 8mm PACKER
FLEXIBLE FLASHING TAPE OVER BUILDING PAPER FOR FULL WIDTH/DEPTH SILL
AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB
BUILDING PAPER SHOWN DASHED
WINDOW SILL SUPPORT BAR
SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED
PRE-FINISHED SECONDARY FLASHING
PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER
STST OR GALV. FLAT HEAD NAIL FOR FLASHING
20mm CAVITY
WALL FRAMING
INTERNAL WALL LINING

LINE OF JAMB FLASHING BEHIND
DOUBLE GLAZING WINDOW JOINERY
STOPENDS TO SILL FLASHING
PRE-FINISHED WINDOW SILL FLASHING
COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 FOR REQUIRMENT.
PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW
STOPENDS TO WALL CLADDING
METALCRAFT T-RIB VERTICAL CLADDING

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20mm JAMB BATTEN
INTERNAL WALL LINING
FLEXIBLE FLASHING TAPE OVER BUILDING PAPER FOR FULL WIDTH/DEPTH SILL
BUILDING PAPER SHOWN DASHED
STST OR GALV. FLAT HEAD NAIL FOR FLASHING
SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED
20mm CAVITY
METALCRAFT T-RIB VERTICAL CLADDING
PRE-FINISHED FIXING BRACKET WITH PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW
5mm GAP
MIN. 10mm COVER
DIMENSION TO SUIT
SUGGEST MIN.50mm
WINDOW JAMB LINER
LINE OF WINDOW SILL LINER BELOW
AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB
TIMBER PACKER
PRE-FINISHED 8g WAFER-TEK SCREW WITH EPDM WASHER
LINE OF HEAD FLASHING ABOVE
PRE-FINISHED SECONDARY FLASHING
LINE OF SILL FLASHING BELOW
DOUBLE GLAZING WINDOW JOINERY
LINE OF SILL FLASHING BELOW
LINE OF HEAD FLASHING ABOVE
RECESSED WINDOW JAMB ALTERNATIVE OPTION

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INTERNAL WALL LINING
BUILDING PAPER SHOWN DASHED
PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER
CAVITY CLOSER AS REQUIRED TO NZBC
STST OR GALV. FLAT HEAD NAIL FOR FLASHING
WINDOW LINTEL FRAMING
STOPENDS TO HEAD FLASHING
BUILDING PAPER DRESSED INTO OPENING WITH FLEXIBLE FLASHING TAPE INSTALLED OVER WRAP TO CORNERS AT HEAD
AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB
TEMPORARY PACKER IF REQUIRED, REMOVED AFTER FIXING
WINDOW HEAD LINER
LINE OF WINDOW JAMB LINER BEHIND
METALCRAFT T-RIB VERTICAL CLADDING
20mm CAVITY
EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED
PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL
DOUBLE GLAZING WINDOW JOINERY
LINE OF WINDOW JAMB LINER BEHIND
DRIP EDGE TO CLADDING
5mm GAP
MIN. 15mm GAP
MIN. 15mm GAP
MIN 50mm COVER
MIN 50mm COVER
MIN 50mm WITHOUT HEM EDGE
DIMENSION TO SUIT SUGGEST MIN 50mm
RESIDENTIAL VERTICAL CLADDING
T-Rib BUTT WINDOW HEAD
Reference RVTRI Date 2015 Scale 1:2 Sheet 09/20
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STOPENDS TO SILL FLASHING

LINE OF WINDOW JAMB LINER BEHIND

WINDOW SILL LINER

MIN. 8mm PACKER

AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB

FLEXIBLE FLASHING TAPE OVER BUILDING PAPER FOR FULL WIDTH/DEPTH SILL

BUILDING PAPER SHOWN DASHED

WINDOW SILL SUPPORT BAR

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED SECONDARY FLASHING

INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

20mm CAVITY

WALL FRAMING

LINE OF JAMM FLASHING BEHIND

DOUBLE GLAZING WINDOW JOINERY

STOPENDS TO WALL CLADDING

PRE-FINISHED SECONDARY FLASHING

INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

20mm CAVITY

WALL FRAMING

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PRE-FINISHED WINDOW SILL FLASHING

COMPRESSIBLE FOAM SEAL, REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 FOR REQUIRMENT.

COVER CLADDING

5mm GAP

5mm GAP

55mm (MIN.35mm)
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Reference RVTRI Date 2015 Scale 1 : 2 Sheet 11 / 20
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INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

20mm CAVITY

CAVITY CLOSER AS REQUIRED TO NZBC

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

PRE-FINISHED HEAD FLASHING WITH 15° FALL

METERBOX LINTEL FRAMING

BUILDING PAPER DRESSED INTO OPENING WITH FLEXIBLE FLASHING TAPE INSTALLED OVER WRAP TO CORNERS AT HEAD

AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB

TEMPORARY PACKER IF REQUIRED, REMOVED AFTER FIXING

METER BOX

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX.

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METALCRAFT T-RIB VERTICAL CLADDING

BUILDING PAPER SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

MIN. 8mm PACKER

AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB

BUILDING PAPER SHOWN DASHED

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

INTERNAL WALL LINING

LINE OF JAMB FLASHING BEHIND

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

STOPENDS TO SILL FLASHING

PRE-FINISHED SILL FLASHING

COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 FOR REQUIRMENT.

INTERNAL WALL LINING

LINE OF JAMB FLASHING BEHIND

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

STOPENDS TO SILL FLASHING

PRE-FINISHED SILL FLASHING

COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 FOR REQUIRMENT.

INTERNAL WALL LINING
METALCRAFT T-RIB VERTICAL CLADDING

BUILDING PAPER SHOWN DASHED

20mm JAMB BATTEN

FLEXIBLE FLASHING TAPE OVER BUILDING PAPER FOR FULL WIDTH/DEPTH SILL

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

20mm CAVITY

SEPERATE BATTEN AND FLASHING AS REQUIRED

METALCRAFT T-RIB VERTICAL CLADDING

PRE-FINISHED JAMB FLASHING FIXED TO METERBOX BEFORE INSTALLATION

PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

AIRSEAL ON BACKING ROD TO RUN CONTINUOUSLY AROUND HEAD, SILL AND JAMB

METER BOX

TIMBER PACKER

LINE OF HEAD FLASHING ABOVE

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX.

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

DIMENSION TO SUIT SUGGEST MIN. 50mm

SCALE 1:2

REFERENCE RVTRI

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RESIDENTIAL VERTICAL CLADDING
METALCRAFT T-RIB
VERTICAL CLADDING

PRE-FINISHED 8g WAFER-TEK SCREW WITH EPDM WASHER

20mm CAVITY

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

MIN. 2 CRESTS

INTERNAL WALL LINING

PRE-FINISHED INTERNAL CORNER FLASHING

METALCRAFT T-RIB VERTICAL CLADDING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED SECONDARY FLASHING

BUILDING PAPER SHOWN DASHED

WALL FRAMING

MIN. 2 CRESTS

5mm GAP

DISCLAIMER:
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Reference RVTRI Date 2015 Scale 1:2 Sheet 15 / 20
PRE-FINISHED EXTERNAL CORNER FLASHING

METALCRAFT T-RIB VERTICAL CLADDING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED 8g WAFER-TEK SCREW WITH EPDM WASHER

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

20mm CAVITY

BUILDING PAPER SHOWN DASHED

WALL FRAMING

INTERNAL WALL LINING

5mm GAP

MIN. 2 CRESTS

PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW

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BUILDING PAPER SHOWN DASHED

METALCRAFT T-RIB VERTICAL CLADDING

PRE-FINISHED SOAKER FLASHING TO LINE UP WITH WINDOW JAMB ABOVE

INTERNAL WALL LINING

WALL FRAMING

SOAKER FLASHING ONLY REQUIRED TO LINE UP WITH WINDOW JAMB ABOVE. REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR REQUIREMENT.

20mm CAVITY

PRE-FINISHED FLAT HEAD WAFFER-TEK SCREW FOR LINING FLASHING

Building paper is the common generic name for permeable roof and wall underlays. Please refer to NZBC E2/AS1 and MRM code of practice version 2.2/2012.

- Cavity system for vertical cladding: 20mm nominal thick (vertically draining) horizontal cavity system with battens as applicable to support claddings & flashings to NZBC.

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INTERNAL WALL LINING

WALL FRAMING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PRE-PRIMED SKIRTING

CONCRETE SLAB

METALCRAFT T-RIB VERTICAL CLADDING

BUILDING PAPER SHOWN DASHED

20mm CAVITY

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

CAVITY CLOSER AS REQUIRED TO NZBC

PRE-FINISHED NON-PERFORATED CLOSURE FLASHING WITH 10° FALL

MIN. 50mm LAP

VENTILATION GAP 3-5mm

DRIP EDGE TO CLADDING MIN. 15mm GAP

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

CAVITY CLOSER AS REQUIRED TO NZBC

PRE-FINISHED NON-PERFORATED CLOSURE FLASHING WITH 10° FALL

MIN. 50mm LAP

VENTILATION GAP 3-5mm

DRIP EDGE TO CLADDING MIN. 15mm GAP

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INTERNAL WALL LINING

20mm CAVITY

WALL FRAMING

BUILDING PAPER OVER FLASHING SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

STST OR GALV. FLAT HEAD NAIL FOR FLASHING

PRE-FINISHED NON-PERFORATED CLOSURE FLASHING WITH 10° FALL

PRE-PRIMED SKIRTING

CONCRETE SLAB

METALCRAFT T-РИB VERTICAL CLADDING

CAVITY CLOSER AS REQUIRED TO NZBC

3-5mm VENTILATION GAP

MIN. 75mm COVER

MIN. 50mm LAP

HEMMED EDGE

ALTERNATIVE OPTION BIRDS BEAK EDGE

REFERENCE

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- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AST1 AND MRM CODE OF PRACTICE VERSION 2.2 /2012.

- CAVITY SYSTEM FOR VERTICAL CLADDING: 20mm NOMINAL THICK, (VERTICALLY DRAINING) HORIZONTAL CAVITY SYSTEM WITH BATTENS AS APPLICABLE TO SUPPORT CLADDINGS & FLASHINGS TO NZBC.
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