T-Rib

DETAIL LIST

00 / 20  COVER SHEET
01 / 20  PARAPET AND BALUSTRADE CAPPING
02 / 20  SOFFIT
03 / 20  FLUSH WINDOW HEAD
04 / 20  FLUSH WINDOW SILL
05 / 20  FLUSH WINDOW JAMB
05A / 20 FLUSH WINDOW JAMB ALTERNATIVE OPTION
06 / 20  RECESSED WINDOW HEAD
07 / 20  RECESSED WINDOW SILL
08 / 20  RECESSED WINDOW JAMB
08A / 20 RECESSED WINDOW JAMB ALTERNATIVE OPTION
09 / 20  BUTT WINDOW HEAD
10 / 20  BUTT WINDOW SILL
11 / 20  BUTT WINDOW JAMB
11A / 20 BUTT WINDOW JAMB ALTERNATIVE OPTION
12 / 20  METERBOX HEAD
13 / 20  METERBOX SILL
14 / 20  METERBOX JAMB
15 / 20  INTERNAL CORNER
16 / 20  EXTERNAL CORNER
17 / 20  SOAKER FLASHING
18 / 20  BOTTOM OF CLADDING (FLUSH)
19 / 20  BOTTOM OF CLADDING (RECESSED)
20 / 20  3D WINDOW FLASHINGS
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
STOP ENDS TO WALL CLADDING

PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFFER-TEK SCREW
COMPRESSIBLE FOAM SEAL. REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR REQUIREMENT.

CLEARANCE
25mm

Z

SITUATION 1
1. LOW, MEDIUM, HIGH WIND ZONES
2. ROOF PITCH ≥ 10°
Z
MIN. 50mm

SITUATION 2
1. VERY HIGH WIND ZONE
2. ALL ROOF PITCHES
Z
MIN. 70mm

SITUATION 3
1. EXTRA HIGH WIND ZONE
2. ALL ROOF PITCHES
Z
MIN. 90mm

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

CATEGORY A
1. NORMAL EXPOSURE
2. ROOF PITCH ≥10°
Z
MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH)
MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)

CATEGORY B
1. EXPOSED (HIGHER RISK)
2. WIND LOAD EXCEEDS 1.5kPa.
3. ROOF PITCH <10°
Z
MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH)
MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

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- 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.

METALCRAFT T-RIB VERTICAL CLADDING

ALTERNATIVE OPTION
BIRDS BEAK EDGE

HEMMED EDGE

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH RUBBER WASHER

20mm CAVITY

METALCRAFT MSS PURLIN BY ENGINEER

PARAPET AND BALUSTRADE CAPPING

COMMERCIAL VERTICAL CLADDING
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**METALCRAFT**

**MSS PURLIN BY ENGINEER**

**INTERNAL WALL LINING**

**SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED**

**PRE-FINISHED FLAT HEAD WAFER-TEK SCREW**

**FOR FLASHING**

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

**STOPPENDS TO WALL CLADDING**

**METALCRAFT MSS PURLIN BY ENGINEER**

**PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER**

**INTERNAL CEILING LINING**

**METALCRAFT T-RIB VERTICAL CLADDING**

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

**INTERNAL WALL LINING**

**PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER**

**SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED**

**METALCRAFT MSS PURLIN BY ENGINEER**

**SOFFIT LINING**

**PRE-FINISHED SOFFIT FLASHING**

**BARGE BOARD**

**BUILDING PAPER SHOWN DASHED**

**REFERENCE:**

CVTRI

Date 2015

Scale 1:2

Sheet 02 / 20

- **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

METALCRAFT MSS PURLIN BY ENGINEER

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH RUBBER WASHER

EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED

PVC CAVITY CLOSER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

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

TEMPORARY PACKER IF REQUIRED, REMOVED AFTER FIXING

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

WINDOW HEAD LINER

LINE OF WINDOW JAMB LINER BEHIND

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- 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: CVTRI
Date: 2015
Scale: 1:2
Sheet: 03 / 20

METALCRAFT T-RIB VERTICAL CLADDING

20mm CAVITY

STOPENDS TO HEAD FLASHING

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

MIN. 15mm GAP

MIN. 75mm WITHOUT HEM EDGE

MIN. 50mm COVER

MIN. 10mm COVER

SUGGEST MIN. 50mm

DIMENSION TO SUIT

MIN. 75mm WITHOUT HEM EDGE

MIN. 15mm GAP

PVC CAVITY CLOSER

COMPRESSIBLE FOAM SEAL TO FILL OVERLAP OF FLASHING

DOUBLE GLAZING WINDOW JOINERY

LINE OF JAMB FLASHING BEHIND

FLUSH WINDOW HEAD

COMMERCIAL VERTICAL CLADDING
COMMERCIAL VERTICAL CLADDING

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- 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 MSS PURLIN BY ENGINEER

20mm JAMB BATTEN

BUILDING PAPER SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

METALCRAFT T-RIB VERTICAL CLADDING

20mm CAVITY

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

COMPRESSIBLE FOAM SEAL TO FILL OVERLAP OF FLASHING

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

DOUBLE GLAZING WINDOW JOINERY

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FLUSH WINDOW JAMB

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

INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH RUBBER WASHER

PVC CAVITY CLOSER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

METALCRAFT MSS PURLINS BY ENGINEER

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

20mm CAVITY

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

STOPENDS TO HEAD FLASHING

DOUBLE GLAZING WINDOW JOINERY

LINE OF JAMB FLASHING BEHIND

PRE-FINISHED WINDOW HEAD LINER

DIMENSION TO SUIT SUGGEST MIN. 50mm

MIN. 10mm COVER

MIN. 15mm GAP

MIN. 75mm WITHOUT HEM EDGE

MIN. 20mm GAP

MIN. 50mm COVER

MIN. 15mm GAP

DRIP EDGE TO CLADDING

5mm GAP

MIN. 10mm GAP

5mm GAP

SUGGEST MIN. 50mm

DIMENSION TO SUIT

- 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**

**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**

**WINDOW SILL LINER**

**INTERNAL WALL LINING**

**METALCRAFT MSS PURLIN BY ENGINEER**

**PRE-FINISHED SECONDARY FLASHING**

**SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED**

**PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER**

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

**20mm CAVITY**

**BUILDING PAPER SHOWN DASHED**

**LINE OF JAMB FLASHING BEHIND**

**DOUBLE GLAZING WINDOW JOINERY**

**WINDOW SILL SUPPORT BAR**

**PRE-FINISHED WINDOW SILL FLASHING**

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

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

**SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED**

**WINDOW SILL SUPPORT BAR**

**PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING**

**5mm GAP**

**MIN. 8mm COVER**

**COVER CLADDING**

**70mm (MIN. 35mm)**

**METALCRAFT T-RIB VERTICAL CLADDING**

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**COMMERCIAL VERTICAL CLADDING T-Rib**

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

METALCRAFT MSS PURLIN BY ENGINEER

20mm JAMB BATTEN

BUILDING PAPER SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

METALCRAFT T-RIB VERTICAL CLADDING

20mm CAVITY

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

5mm GAP

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED SECONDARY FLASHING

MIN. 2 CRESTS

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED WINDOW JAMB FLASHING

MIN. 10mm COVER

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

DOUBLE GLAZING WINDOW JOINERY

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

LINE OF WINDOW SILL LINER BELOW

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

WINDOW JAMB LINER

TIMBER PACKER

COMMERICAL VERTICAL CLADDING

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INTERNAL WALL LINING

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH RUBBER WASHER

PVC CAVITY CLOSER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

METALCRAFT MSS PURLINS BY ENGINEER

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

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

STOPENDS TO HEAD FLASHING

DOUBLE GLAZING WINDOW JOINERY

LINE OF JAMB FLASHING BEHIND

20mm CAVITY

EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED
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The image contains a detailed diagram of a window sill with various components labeled, including:

- Line of Jamb Flashing Behind
- Butt Window Sill
- Pre-Finished Secondary Flashing
- Pre-Finished Self Drilling/Tapping Screw with Rubber Washer
- Pre-Finished Flat Head Wafer-Tek Screw for Flashing
- 20mm Cavity
- Building Paper Shown Dashed
- 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
- Window Sill Liner
- Internal Wall Lining
- Metalcraft MSS Purlin by Engineer
- Separate Batten and Flashing with EPDM as Required
- Pre-Finished Window Sill Flashing
- Stopends to Sill Flashing

The diagram also highlights:

- Double Glazing Window Joinery
- Window Sill Support Bar
- Pre-Finished Window Sill Flashing
- 5mm Gap
- 60mm (Min. 35mm) Cover Cladding
- Pre-Finished Pop Rivet Bedded in Silicone or Pre-Finished 8g Wafer-Tek Screw
- Cover Cladding
- Metalcraft T-Rib Vertical Cladding
- Cavity System for Vertical Cladding: 20mm Nominal Thick (Vertically Draining) Horizontal Cavity System with Battens as Applicable to Support Claddings & Flashings to NZBC.

The disclaimer indicates that the details are for illustrative purposes only and the designer should consult relevant codes and guidelines.
INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER

20mm JAMB BATTEN

BUILDING PAPER SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

METALCRAFT T-RIB VERTICAL CLADDING

20mm CAVITY

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

MIN. 2 CRESTS

MIN. 10mm COVER

5mm GAP

LINE OF WINDOW SILL LINER BELOW

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

WINDOW JAMB LINER

TIMBER PACKER

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

DOUBLE GLAZING WINDOW JOINERY

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED SECONDARY FLASHING

LINE OF SILL FLASHING BELOW

PRE-FINISHED WINDOW JAMB FLASHING

LINE OF HEAD FLASHING ABOVE

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INTERNAL WALL LINING

20mm CAVITY

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH RUBBER WASHER

PVC CAVITY CLOSER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

METALCRAFT MSS PURLINS BY ENGINEER

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.

METALCRAFT T-RIB VERTICAL CLADDING

EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED

PRE-FINISHED HEAD FLASHING WITH 15° FALL

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED 'U' BRACKET FIXED TO METERBOX BEFORE INSTALLATION

STOPENDS TO HEAD FLASHING

LINE OF JAMB FLASHING BEHIND

DRIP EDGE TO CLADDING

INTERNAL WALL LINING

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METALCRAFT Roofing

Reference CVTRI

Date 2015

Scale 1 : 2

Sheet 12 / 20
INTERNAL WALL LINING

METER BOX

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX.

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

METALCRAFT MSS PURLIN BY ENGINEER

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

BUILDING PAPER SHOWN DASHED

20mm CAVITY

LINE OF JAMB FLASHING BEHIND

STOPENDS TO SILL FLASHING

PRE-FINISHED FLASHING FIXED TO METAL ANGLE

PRE-FINISHED SECONDARY FLASHING

STOPENDS TO WALL CLADDING

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

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

COVER CLADDING

60mm (MIN. 5mm)

METALCRAFT T-RIB VERTICAL CLADDING

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INTERNAL WALL LINING

20mm JAMB BATTEN

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

BUILDING PAPER SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

20mm CAVITY

METALCRAFT T-RIB VERTICAL CLADDING

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

DIMENSION TO SUIT

SUGGEST MIN. 50mm

METALCRAFT MSS PURLIN BY ENGINEER

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

METER BOX

TIMBER PACKER

LINE OF HEAD FLASHING ABOVE

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED JAMB FLASHING FIXED TO METER BOX BEFORE INSTALLATION

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METALCRAFT T-RIB VERTICAL CLADDING
20mm CAVITY
PRE-FINISHED INTERNAL CORNER FLASHING
BUILDING PAPER SHOWN DASHED
SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED
PRE-FINISHED FLAT HEAD WAFER-TEK SCREW WITH EPDM WASHER
PRE-FINISHED SECONDARY FLASHING
METALCRAFT MSS PURLIN BY ENGINEER
STRUCTURAL COLUMN BY ENGINEER

DISCLAIMER: All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2/2012, E2 and all other relevant building codes. Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

REFERENCE:
CVTRI
Date 2015
Scale 1 : 2
Sheet 15 / 20

COMMERCIAL VERTICAL CLADDING

INTERNAL CORNER

- 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.
**EXTERNAL CORNER**

Commercial Vertical Cladding

- **METALCRAFT MSS PURLIN BY ENGINEER**
- **20mm CAVITY**
- **PRE-FINISHED POP RIVET BEDDED IN SILICONE OR PRE-FINISHED 8g WAFER-TEK SCREW**
- **METALCRAFT T-RIB VERTICAL CLADDING**
- **STRUCTURAL COLUMN BY ENGINEER**

**REFERENCE**

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**DISCLAIMER**

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.**
- **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.**

**Scale** 1 : 2

**Reference** CVTRI

**Date** 2015

**Sheet** 16 / 20
PRE-FINISHED SOAKER FLASHING TO LINE UP WITH WINDOW JAMB ABOVE

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

INTERNAL WALL LINING

METALCRAFT T-RIB VERTICAL CLADDING

SEPARATE BATTEN AND FLASHING WITH EPDM AS REQUIRED

20 mm CAVITY

METALCRAFT MSS PURLIN BY ENGINEER

BUILDING PAPER SHOWN DASHED

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

METALCRAFT MSS PURLIN BY ENGINEER

SOAKER 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.

REFERENCE:
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- 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

BUILDING PAPER OVER FLASHING SHOWN DASHED

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH RUBBER WASHER

PVC CAVITY CLOSER

PRE-PRIMED SKIRTING

CONCRETE SLAB

METALCRAFT T-RIB VERTICAL CLADDING

20mm CAVITY

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

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

MIN. 75mm COVER

3 - 5mm VENTILATION GAP

MIN. 50mm LAP

HEMMED EDGE

ALTERNATIVE OPTION BIRDS BEAK EDGE

- 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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All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 2.2/2012, E2 and all other relevant building codes.
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