**T-Rib**

## COMMERCIAL HORIZONTAL CLADDING

### DETAIL LIST

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PRE-FINISHED PARAPET CAP FLASHING
NO FIXINGS ON TOP OF FLASHING

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

CONTINUOUS H3.1 TIMBER PACKING

PRE-FINISHED SELF DRILLING / TAPPING
SCREW WITH RUBBER WASHER

BUILDING PAPER TO PROVIDE
SEPARATION OF FLASHING AND
CLADDING WITH TIMBER SHOWN DASHED

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installation should comply with underlay manufacturers recommendations and NZBC regulations.

PARAPET AND BALUSTRADE CAPPING

Metalcraft Roofing

Reference CHTRI Date 2014 Scale 1 : 2 Sheet 01 / 23

1 : 2
01 / 23
PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED SOFFIT FLASHING

INTERNAL CEILING LINING

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER

METALCRAFT T-rib HORIZONTAL WALL CLADDING

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

5mm GAP

20mm CAVITY

BUILDING PAPER OVER FLASHING SHOWN DASHED

BARGE BOARD

METALCRAFT MSS PURLIN BY ENGINEER

SOFFIT LINING

SOFFIT

2014

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INTERNAL WALL LINING

20mm JAMB BATTEN

METALCRAFT MSS PURLIN BY ENGINEER

BUILDING PAPER SHOWN DASHED

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

20mm CAVITY

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

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

METALCRAFT T-RIB HORIZONTAL WALL CLADDING

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

WINDOW JAMB LINER

TIMBER PACKER

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

LINE OF SILL FLASHING BELOW

PRE-FINISHED WINDOW JAMB FLASHING

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED SECONDARY FLASHING

LINE OF SILL FLASHING BELOW

COMPRESSIBLE FOAM SEAL TO FILL OVERLAP OF FLASHING

LINE OF HEAD FLASHING ABOVE

DOUBLE GLAZING WINDOW JOINERY

FLUSH WINDOW JAMB

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RECESSED WINDOW HEAD

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LINE OF WINDOW JAMB LINER BEHIND

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

MIN. 8mm PACKER

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

WINDOW SILL LINER

METALCRAFT MSS PURLIN BY ENGINEER

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

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

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

INTERNAL WALL LINING

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INTERNAL WALL LINING

20mm JAMB BATTEN

MетALCRAFT MSS PURLIN BY ENGINEER

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

BUILDING PAPER SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

20mm CAVITY

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

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

MетALCRAFT T-RIB HORIZONTAL WALL CLADDING

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

DIMENSION TO SUIT SUGGEST MIN. 50mm

MIN. 10mm COVER

GAP

LINE OF HEAD FLASHING ABOVE

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

TIMBER PACKER

WINDOW JAMB LINER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

PRE-FINISHED SECONDARY FLASHING

PRE-FINISHED WINDOW JAMB FLASHING

DOUBLE GLAZING WINDOW JOINERY

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INTERNAL WALL LINING

EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER FOR FLASHING

PVC CAVITY CLOSER

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

METALCRAFT MSS PURLIN BY ENGINEER

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

STOPENDS TO HEAD FLASHING

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 HORIZONTAL WALL CLADDING

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

20mm CAVITY

PRE-FINISHED WINDOW HEAD FLASHING WITH 15° FALL

DOUBLE GLAZING WINDOW JOINERY

LINE OF JAMM FLASHING BEHIND

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INTERNAL WALL LINING

20mm JAMB BATTEN

METALCRAFT MSS PURLIN BY ENGINEER

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

BUILDING PAPER SHOWN DASHED

PRE-FINISHED FLAT HEAD WAFTER-TEK SCREW FOR FLASHING

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

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

METALCRAFT T-RIB HORIZONTAL WALL CLADDING

LINE OF WINDOW SILL LINER BELOW

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

TIMBER PACKER

WINDOW JAMB LINER

PRE-FINISHED WINDOW JAMB FLASHING

LINE OF HEAD FLASHING ABOVE

LINE OF SILL FLASHING BELOW

LINE OF HEAD FLASHING ABOVE

DOUBLE GLAZING WINDOW JOINERY

5mm GAP

5mm GAP

MIN. 50mm

10mm COVER

DIMENSION TO SUIT

SUGGEST MIN. 50mm

5mm GAP

MIN. 50mm

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Reference CHTRI Date 2014 Scale 1 : 2 Sheet 11 / 23
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 HEAD FLASHING WITH 15° FALL

METALCRAFT MSS PURLIN 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

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX.

METALCRAFT T-RIB HORIZONTAL WALL CLADDING

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX.

PRE-FINISHED HEAD FLASHING WITH 15° FALL

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

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

TEMPORARY PACKER IF REQUIRED, REMOVED AFTER FIXING

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX.

METALCRAFT T-RIB HORIZONTAL WALL CLADDING

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX.

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED HEAD FLASHING WITH 15° FALL

METALCRAFT MSS PURLIN 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

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX.

METALCRAFT T-RIB HORIZONTAL WALL CLADDING

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

EXTRA BUILDING PAPER OVER WINDOW HEAD FLASHING SHOWN DASHED

METAL ANGLE TO BE CONTINUOUS AROUND METER BOX.
INTERNAL WALL LINING

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

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

PRE-FINISHED WINDOW JAMB FLASHING FIXED TO METERBOX BEFORE INSTALLATION

METERBOX JAMB

COMMERCIAL HORIZONTAL CLADDING

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METALCRAFT T-RIB HORIZONTAL WALL CLADDING

PRE-FINISHED FIXING BRACKET WITH PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

20mm CAVITY

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

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

BUILDING PAPER SHOWN DASHED

METALCRAFT MSS PURLIN BY ENGINEER

STRUCTURAL COLUMN BY ENGINEER

INTERNAL WALL LINING

DIMENSION TO SUIT
SUGGEST MIN. 75mm

PRE-FINISHED SECONDARY FLASHING

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

PRE-FINISHED INTERNAL CORNER FLASHING

DIMENSION TO SUIT
SUGGEST MIN. 75mm

SUGGEST MIN. 75mm

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METALCRAFT T-RIB HORIZONTAL WALL CLADDING

CONTINUOUS COMPRESSION SEAL. REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 FOR REQUIREMENTS.

BUILDING PAPER SHOWN DASHED

PRE-FINISHED FLAT HEAD WAFFER-TEK SCREW FOR FLASHING

METALCRAFT MSS PURLIN BY ENGINEER

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

STRUCTURAL COLUMN BY ENGINEER

DIMENSION TO SUIT
SUGGEST MIN. 75mm

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

PRE-FINISHED EXTERNAL CORNER FLASHING

PRE-FINISHED SECONDARY FLASHING

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

20mm CAVITY

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EXTERNAL CORNER

COMMERCIAL HORIZONTAL CLADDING

Reference CHTRI Date 2014 Scale 1 : 2 Sheet 16 / 23
METALCRAFT T-RIB HORIZONTAL WALL CLADDING

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

MIN. 50mm COVER

5mm GAP

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH RUBBER WASHER

METALCRAFT MSS PURLIN BY ENGINEER

PRE-FINISHED INTERNAL CORNER FLASHING

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

PRE-FINISHED FLAT HEAD WAFTER-TEK SCREW FOR FLASHING

STRUCTURAL COLUMN BY ENGINEER

INTERNAL WALL LINING

BUILDING PAPER SHOWN DASHED

20mm CAVITY

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METALCRAFT Roofing

Reference CHTRI
Date 2014
Sheet 17 / 23

COMMERCIAL HORIZONTAL CLADDING

INTERNAL CORNER BOX TYPE
METALCRAFT T-rib Horizontal Wall Cladding

Continuous Compressible Foam Seal. Refer to MRM Code of Practice Version 2.2 /2012 for Requirement.

Pre-Finished Flat Head Wafe-tek Screw for Flashing

Pre-Finished Self Drilling/Tapping Screw with Rubber Washer

Metalcraft MSS Purlin by Engineer

Structural Column by Engineer

PRE-FINISHED EXTERNAL CORNER FLASHING

Building paper shown dashed

20mm cavity

Building paper to provide separation of flashing and cladding with timber shown dashed

MIN. 50mm cover

5mm gap

MIN. 50mm cover

5mm gap

External Corner Box Type

Commercial Horizontal Cladding

1:2

18 / 23

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Metalcraft Roofing

Reference: CHTRI
Date: 2014
Scale: 1:2
Sheet: 18 / 23
SOAKER FLASHING ONLY REQUIRED TO LINE UP WITH WINDOW JAMB ABOVE. REFER TO MRM CODE OF PRACTICE, VERSION 2.2/2012 FOR REQUIREMENT.

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

METALCRAFT T-RIB HORIZONTAL WALL CLADDING

PRE-FINISHED FLAT HEAD WAFER-TEK SCREW FOR FLASHING

PRE-FINISHED SOAKER FLASHING BELOW WINDOW JAMBS

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

METALCRAFT MSS PURLIN BY ENGINEER

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METALCRAFT T-RIB HORIZONTAL WALL CLADDING

BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED

INTERNAL WALL LINING

METALCRAFT MSS PURLIN BY ENGINEER

PRE-FINISHED SELF DRILLING / TAPPING SCREW WITH RUBBER WASHER

PRE-FINISHED SOAKER FLASHING

MIN. 50mm COVER

5mm GAP

BUILDING PAPER SHOWN DASHED

METALCRAFT MSS PURLIN BY ENGINEER

COMMERCIAL HORIZONTAL CLADDING

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**METALCRAFT T-RIB HORIZONTAL WALL CLADDING**

**BUILDING PAPER OVER FLASHING SHOWN DASHED**

**SHOWN DASHED**

**WALL CLADDING**

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

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

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

**BIRDS BEAK EDGE**

**HEMMED EDGE**

**INTERNAL WALL LINING**

**20mm CAVITY**

**PVC CAVITY CLOSER**

**PRE-PRIMED SKIRTING**

**CONCRETE SLAB**

**BUILDING PAPER TO PROVIDE SEPARATION OF FLASHING AND CLADDING WITH TIMBER SHOWN DASHED**

**MIN. 75mm COVER**

**MIN. 50mm LAP**

**VENTILATION GAP 3-5mm**

**SCALE**

**BOTTOM OF CLADDING (RECESSED)**

**COMMERCIAL HORIZONTAL CLADDING**

**CHTRI**

Reference CHTRI Date 2014 Scale 1 : 2 Sheet 22 / 23
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3D WINDOW FLASHINGS

**FLUSH WINDOW FLASHINGS**
- **COMPRESSIBLE FOAM SEAL**
- **BEHIND TO FILL OVERLAP OF FLASHING**
- **METALCRAFT T-RIB VERTICAL CLADDING**
- **ALUMINIUM WINDOW JOINERY**

**HEAD FLASHING**
- **JAMB FLASHING**
- **SILL FLASHING**

**RECESSED WINDOW FLASHINGS**
- **METALCRAFT T-RIB VERTICAL CLADDING**
- **ALUMINIUM WINDOW JOINERY**

**HEAD FLASHING**
- **JAMB FLASHING**
- **SILL FLASHING**

Reference CHTRI  
Date 2014  
Scale