**Drawing Description**

**Introduction Series 000**
StoTherm Mineral Insulation System - Introduction

**Block Layout Series 100**
StoTherm Mineral Insulation System - Isometric
StoTherm Mineral Insulation Board Layout - Elevation
StoTherm Mineral Insulation Anchor Layout - Elevation
StoTherm Mineral Insulation Masonry Fixing

**Foundation Series 200**
StoTherm Mineral Insulation System Wall/Footing Junction
StoTherm Mineral Insulation System Below Ground Insulation

**Walls Series 300**
StoTherm Mineral Insulation System External Corner
StoTherm Mineral Insulation System Internal Corner
StoTherm Mineral Insulation System Control Joint Detail
StoTherm Mineral Insulation System Stair Waterproofing Detail

**Wall Penetrations & Fittings Series 350**
StoTherm Mineral Insulation System Pipe Penetration (up to 150mm Ø) Detail
StoTherm Mineral Insulation System Meterbox
StoTherm Mineral Insulation System Light Fitting/Fixing Detail
StoTherm Mineral Insulation System Tap Fitting/Fixing Detail
StoTherm Mineral Insulation System Handrail Bracket/Fixing Detail
StoTherm Mineral Insulation System Downpipe Saddle Fixing
StoTherm Mineral Insulation System Fan Vent Detail

**Joinery Series 400**
StoTherm Mineral Insulation System Alu.Joinery - Head & Sill Detail
StoTherm Mineral Insulation System Alu.Joinery - Jamb Detail
StoTherm Mineral Insulation System Timber Joinery - Head & Sill Detail
StoTherm Mineral Insulation System Timber Joinery - Jamb Detail
StoTherm Mineral Insulation System Alu.Entry Door Head & Threshold Detail
StoTherm Mineral Insulation System Timber Entry Door Head & Threshold Detail
StoTherm Mineral Insulation System 20mm Insulation to recess - Head & Sill Detail
StoTherm Mineral Insulation System 20mm Insulation to recess - Jamb Detail
StoTherm Mineral Insulation System 40mm Insulation to recess - Head & Sill Detail
StoTherm Mineral Insulation System 40mm Insulation to recess - Jamb Detail

**Parapets, Balustrades, Decks Series 500**
StoTherm Mineral Insulation System Parapet/Metal Flashing Detail
StoTherm Mineral Insulation System Rendered Balustrade Detail
StoTherm Mineral Insulation System Insulated Roof / Deck to Walls

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### STO DRAWING REGISTER

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SS205M STOTHERM MINERAL MASONRY INSULATION SYSTEM BRANZ APPRAISAL CERTIFICATE NO. 604 INCORPORATING:

1. 80mm STOTHERM MINERAL NON-COMBUSTABLE FACADE BOARD.
2. STOFLEXYL WATERPROOFING 18kg PAIL PLUS CEMENT EVALUATED BY BRANZ TO MEET AS/NZS4858 AS A WATERPROOFING MEMBRANE IN ACCORDANCE WITH NZBC E2/AS1
3. STOLEVELL NOVO 15kg BAG ADHESIVE RENDER TO ADHERE BOARDS.
4. STOLEVELL NOVO BASECOAT RENDER TO STRAIGHTEN BOARDS.
5. STOLEVELL NOVO RENDER LIGHTWEIGHT MINERAL RENDER COAT USED WITH EUROPEAN MESH AS REINFORCEMENT.
6. STOLIT K or MP COLOURED RENDER 25kg PAIL EUROPEAN FIBRE REINFORCED NON-CEMENT BASED COLOURED FINISHING RENDER AVAILABLE IN STOLIT K 1.0/1.5/2.0/3.0mm FLOAT FINISH & STOLIT MP, MP NATURAL & MILANO FINE FINISH
7. STOCOLOR:
   : STOCOLOR MAXICRYL MATT FACADE PAINT 15lt PAIL
   : STOCOLOR LASTIC SATIN FACADE PAINT 15lt PAIL
   : STOCOLOR LOTUSAN FLAT MINERAL PAINT 15lt PAIL
   : S-PROTECT SC STAY CLEAN SEALER FOR MP or MP NATURAL
8. ALTERNATIVELY USE STOARMAT LIGHTWEIGHT ORGANIC RENDER COAT USED WITH EUROPEAN MESH AS REINFORCEMENT FOR STOLIT MP, MP NATURAL AND MILANO FINISHES.

SUNDRIES
80mm STOTHERM MINERAL MASONRY ANCHORS
STO uPVC CORNER ANGLES, DRIP EDGES, TRAYS, AND FINISHING EDGES.
STOTHERM 80mm EPS PLINTH PANELS.
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STOTHERM MINERAL BOARDS -
600x1200x80mm THICK.
DETAIL IS SHOWING 600x1200mm
BOARDS

NOTE:
BOARDS MUST BE STRETCHER BOND, STARTING FROM THE BOTTOM. TO BE
RENDER ADHERED & MECHANICALLY FIXED WITH STOTHERM 80mm MASONRY
ANCHORS. ALL PANEL CUTS SHALL BE MADE CAREFULLY TO ACHIEVE A TIGHT
FIT.
FILL ANY GAPS AFTER FIXING WITH MINERAL WOOL.

STOTHERM MINERAL MASONRY INSULATION SYSTEM
STOTHERM MINERAL LAYOUT - ELEVATION

STMI 101
2017

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STOTHERM MINERAL MASONRY INSULATION SYSTEM STMI 102 2017

STOTHERM MINERAL BOARD & ANCHOR LAYOUT

FIXINGS AT 600 CENTRES ON PARAPETS/BALUSTRADES AND EXTERNAL CORNERS OR AS PER SPECIFIC DESIGN FOR WIND PRESSURES ABOVE ULS 2.5kPa.

SET CORNER FIXINGS 70mm (150mm) BACK FROM BLOCK EDGE AT EXTERNAL CORNERS

ALTERNATE BOARDS ON EXTERNAL CORNERS

200min

FIXINGS AT 600mm CENTRES

STOTHERM 80mm MASONRY ANCHORS AS LAYOUT APPROX. 7 PER SQM.

STOTHERM MINERAL 600X1200mm BOARDS ADHERED TO MASONRY WITH ADHESIVE MASONRY RENDER AND MECHANICALLY FIXED WITH STOTHERM 80mm MASONRY ANCHORS.

BEFORE FIXING APPLY FULL COAT OF ADHESIVE RENDER TO THE BACK OF THE BOARDS USING A 10mm NOTCH TROWEL ON SMOOTH SURFACES, ON UNEVEN SURFACES USE A 12 TO 15mm NOTCH TROWEL TO ACHIEVE A MINIMUM 50% CONTACT.

NOTE: BOARDS TO BE STRETCHER BOND STARTING FROM BOTTOM USING STO ADHESIVE RENDER & MECHANICALLY FIXED WITH STOTHERM 80mm MASONRY ANCHORS, ALL BOARD CUTS SHALL BE MADE CAREFULLY TO ACHIEVE A TIGHT FIT. AVOID ANY GAPS AFTER FIXING WITH MINERAL WOOL.
1. INSULATION BOARDS: R VALUES
STOTHERM 80mm R-VALUE 2.28
MINERAL

2. COUNTER SUNK FIXINGS: STOTHERM 80mm
MASONRY ANCHORS WITH STO INSULATING
CAP ELIMINATES THERMAL BRIDGING SPOTS
ON 80mm STOTHERM MINERAL BOARDS.
STOTHERM uPVC FOOT TRAY: LEAVE AN 8mm GAP BEFORE FINISHING WITH MS SEALANT ON PEF ROD OVER PAVING

STOTHERM MINERAL MASONRY INSULATION RENDER SYSTEM

STOTHERM MINERAL Render System

STOTHERM MINERAL MASONRY INSULATION SYSTEM

WALL/FOOTING JUNCTION

1. 100mm TO PAVED GROUND LEVEL
2. 150mm TO UNPAVED GROUND LEVEL

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NOTE:
APPLY STOFLEXYL MORTAR TO CONCRETE FOUNDATION, 200mm MIN ABOVE GROUND LINE AND ADHERE STOTHERM EPS PLINTH PANELS IN PLACE SECURED WITH STOTHERM MASONRY ANCHORS.
NOTE
FOR CONCRETE BLOCK FOUNDATIONS STOFLEXYL MESH BLOCKS.
INCLUDE STOTHERM MESSED CAPILLARY BREAK FROM CONCRETE/MASONRY SUBSTRATE OUT OVER STOTHERM EPS PLINTH PANEL.
APPLY STO FLEXYL BRUSH COAT OVER STOLEVELL NOVO RENDER 150mm ABOVE GROUND TO 100mm PAST TERMINATION POINT

FLOOR LEVELS
1. 100mm TO PAVED GROUND LEVEL
2. 150mm TO UNPAVED GROUND LEVEL

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STOFLEXYL MESHED WATERPROOFING 150mm MIN. ABOVE & BELOW STAIRS WITH 50mm MIN. PAST STOTHERM EPS FLEXYLED PLINTH

STOTHERM 80mm EPS PLINTH PANELS ADHERED WITH STOFLEXYL MORTAR

SELECTED CONCRETE BLOCK WALL

APPLY STOFLEXYL MESHED BAND ON CONC. BLOCKS 150mm MIN. ABOVE AND 150mm BELOW STAIRS BEFORE BOXING - APPLY STOFLEXYL MESH, 50mm MIN. PAST STOTHERM EPS PLINTH PANEL BEFORE RENDERING

STOFLEXYL WATERPROOFING MEMBRANE ON
  - WALL CAPS, PARAPETS, BALUSTRADE TOPS
  - JOINERY OPENING REBATES INCLUDING INSULATION
  - STAIRS AND ITEMS BUTTING INTO OR ONTO MASONRY WALLS
  - FOUNDATIONS

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5° MIN. SLOPE TO OUTSIDE

STOTHERM MINERAL

STOTHERM MINERAL BOARD

STOTHERM 80mm MASONRY COUNTERSUNK ANCHORS AS PER FIXING LAYOUT.

PIPE OR OTHER PENETRATION SLOPED DOWNWARD - TOWARD THE OUTSIDE

8/10mm SEALANT BEAD ON PEF ROD BETWEEN PIPE AND RENDER

STO ADHESIVE RENDER

STOTHERM MINERAL INSULATION RENDER SYSTEM

STOTHERM MINERAL MASONRY INSULATION SYSTEM

PIPE PENETRATION DETAIL (up to 150mm)

STMI 350

2017

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STOTHERM MINERAL INSULATION REND SYSTEM
APPLY STO FLEXYL MESHD WATERPROOFING TO EXTERIOR
REBATES BEFORE RENDERING TO LEAVE 10mm SEALANT JOINT
STO PREMESHED DRIP EDGE
MS SEALANT OVER STO JOINT SEAL TAPE TO PERIMETER OF METERBOX

METER BOX AT HEAD

MS SEALANT OVER STO JOINT SEAL TAPE WITH 2 x 20mm DRAINAGE OPENINGS AT SILL

METER BOX AT SILL

APPLY STO FLEXYL MESHD WATERPROOFING TO EXTERIOR REBATES OUT TO EXTERNAL BOARD FACE BEFORE PLASTERING TO LEAVE A 6-8mm SEALANT JOINT.

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STOTHERM 80mm MASONRY COUNTERSUNK ANCHORS AS PER FIXING LAYOUT

TAP FITTED SECURILY ON THREADED PIPE WITH WATERPROOF WASHER AND SEALED WITH MS SEALANT

CUT SHELL TO FIT PIPES

PIPE FIXED ONTO CONCRETE WITH SADDLE CLAMPS & TAPETS. FILL ANY GAPS WITH STO MINERAL WOOL.

STO ADHESIVE RENDER

STOTHERM MINERAL BOARD

STOTHERM MINERAL INSULATION RENDER SYSTEM

SELECTED CONC.BLOCK

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SELECTED CONC.BLOCK
STO ADHESIVE RENDER
100mm MAX.
NZBC D1 clause 1.5.2
INSTALL HANDRAIL PLATE FIXED OVER STO RENDER SYSTEM, FIXINGS THROUGH STAINLESS STEEL PIPE SPACERS TO AVOID CRUSHING MINERAL BOARD
EPDM GASKET REQUIRED BETWEEN PLATE & PLASTER TO PROVIDE WATERTIGHTNESS
STOTHERM 80mm MASONRY COUNTERSUNK ANCHORS AS PER FIXING LAYOUT
STOTHERM MINERAL BOARD
STOTHERM MINERAL INSULATION RENDER SYSTEM

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NOTE:
STO SPIRAL FIXINGS MAY BE USED TO SUPPORT OTHER LIGHTWEIGHT ITEMS SUCH AS LIGHTS & SECURITY FITTINGS HOWEVER SPIRAL FACE WEIGHT MUST NOT EXCEED 8kgs
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SELECTED CONC.BLOCK

STOTHERM MINERAL INSULATION RENDER SYSTEM

APPLY STOFLEXYL MESHED WATERPROOFING TO EXTERNAL REBATES OUT OVER STOTHERM MINERAL BOARD TO EXTERNAL FACE

STO PREMESHERD DRIP EDGE APPLY MS SEALANT AROUND REBATE/JOINERY HEAD AND JAMBS AND FINISH WITH TIMBER TRIM AND MS SEALANT

APPLY STOFLEXYL IN TWO BRUSH COATS TO ALL INTERNAL BLOCK REBATES OUT ONTO EXTERNAL REBATE

TIMBER JOINERY PROFILES AS PER NZS 3610

H3.1 TIMBER PACKERS ON DPC. IF REQUIRED FIT JOINERY SUPPORT BAR

APPLY STOFLEXYL MESHED WATERPROOFING TO EXTERNAL REBATES OUT OVER STOTHERM MINERAL BOARD TO EXTERNAL FACE

SELECTED CONC.SILL BLOCK

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SELECTED CONC.BLOCK

MIN. 10mm GAP FOR SILL TO UNDERSEAT

AIR SEAL OVER BACKING ROD

STOFLEXYL CONTINUES ON INTERNAL PORTION OF REBATE

TIMBER JOINERY PROFILES AS PER NZS 3610

FIT TIMBER TRIM AROUND JOINERY HEAD AND JAMB AND SEAL WITH MS SEALANT

OUTLINE OF SILL BEYOND, MS SEALANT TO BLOCK REVEALS

APPLY STOFLEXYL MESHD WATERPROOFING TO EXTERNAL REBATES OUT OVER STOTHERM MINERAL BOARD TO EXTERNAL FACE

STOTHERM MINERAL INSULATION RENDER SYSTEM

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STO ADHESIVE RENDER

SELECTED CONC BLOCK

PREPARE REBATES AND BRUSH APPLY STOFLEXYL TO INTERNAL REBATE. STOFLEXYL WATERPROOFING MESHED TO EXTERNAL REBATE OUT OVER BOARD TO EXTERNAL FACE

STO PREMESHD DRIP EDGE

MS SEALANT CONTINUOUS ACROSS HEAD & DOWN JAMBS

STOTHERM RENDER SYSTEM - 150mm MIN FLOOR SLAB to GROUND LEVEL
100mm MIN FLOOR SLAB to PAVING

STOTHERM MINERAL MASONRY INSULATION SYSTEM
ALU JOINERY DOOR HEAD & THRESHOLD DETAIL

STMI 404
2017

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**STOTHERM MINERAL MASONRY INSULATION SYSTEM**

**TIMBER DOOR JOINERY - HEAD & SILL DETAIL**

STMI 405

2017

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APPLY STOFLEXYL MESHED WATERPROOFING TO EXTERNAL REBATES OUT OVER STOTHERM MINERAL BOARD TO EXTERNAL FACE

STO ADHESIVE RENDER

20mm STOTHERM+ APPLIED TO BLOCK REBATE WITH STO FLEXYL ADHESIVE

STOTHERM MINERAL BOARD

STOTHERM MINERAL INSULATION RENDER SYSTEM

STOTHERM MINERAL MASONRY INSULATION SYSTEM

20mm POLYSTYRENE TO RECESS ALU. JOINERY - HEAD & SILL DETAIL

STMI 406

2017

NOTE: FIBRE CEMENT FACINGS AVAILABLE FROM JAMES HARDIE

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NOTE: FIBRE CEMENT FACINGS AVAILABLE FROM JAMES HARDIE
APPLY STOFLEXYL MESHED WATERPROOFING TO EXTERNAL REBATES OUT OVER STOTHERM MINERAL BOARD TO EXTERNAL FACE

STO ADHESIVE RENDER

40mm STOTHERM+ APPLIED TO FACE OF BLOCK REBATE WITH STO FLEXYL ADHESIVE

STOTHERM MINERAL INSULATION RENDER SYSTEM

40mm STOTHERM+ APPLIED TO FACE OF BLOCK REBATE WITH STO FLEXYL ADHESIVE

STOTHERM MINERAL BOARD

NOTE: FIBRE CEMENT FACINGS AVAILABLE FROM JAMES HARDIE

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SELECTED CONC. BLOCK

2/84 x 16 FIBRE CEMENT TRIM LAMINATED TOGETHER AND ADHERED TO CONCRETE BLOCK REBATE USING GLUECOAT APPLIED WITH 10MM NOTCH TROWEL AND THEN MECHANICALLY FIXED

STO ADHESIVE RENDER

STOTHERM MINERAL INSULATION RENDER SYSTEM

STOTHERM MINERAL MASONRY INSULATION SYSTEM

NOTE: FIBRE CEMENT FACINGS AVAILABLE FROM JAMES HARDIE

SCALE 1:5

STOTHERM MINERAL

STOTHERM MINERAL MASONRY INSULATION SYSTEM

40mm POLYSTYRENE TO RECESS ALU. JOINERY - JAMB DETAIL

STMI 409

2017

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PROVIDE SEPARATION (ROOF UNDERLAY) UNDER METAL CAPPING OVER 15mm H3 PLY/DPC

PRE FINISHED METAL CAPPING TO PARAPET WITH 5° MIN.FALL SIDE FIX ONLY

REFER TABLE 7 - E2/AS1

STOTHERM MINERAL 80mm MASONRY ANCHORS AS PER FIXING LAYOUT

SELECTED CONC. BLOCK SERIES

STO ADHESIVE RENDER

STOTHERM MINERAL INSULATION RENDER SYSTEM

STOTHERM MINERAL INSULATION BOARD

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PROVIDE SEPARATION (ROOF UNDERLAY) UNDER METAL CAPPING OVER 15mm H3 PLY

PRE FINISHED METAL CAPPING TO PARAPET WITH 5° MIN. FALL

REFER TABLE 7 - E2/AS1

SELECTED CONC.BLOCK

STOTHERM 80mm MASONRY COUNTERSUNK ANCHORS AS PER FIXING LAYOUT

ROOF MEMBRANE TO LAP OVER PARAPET

ROOF SCREED TO A MIN FALL OF 1.5°

STO ADHESIVE RENDER

STOTHERM MINERAL INSULATION RENDER SYSTEM

STOTHERM MINERAL BOARD

CONCRETE ROOF SLAB

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CONCRETE ROOF SLAB

SELECTED CONC. BLOCK

STOTHERM MINERAL BOARD JOINT

STOTHERM EPS CAP FIXED WITH STO ADHESIVE RENDER

STOFLEXYL MESHED WATERPROOFING TO PARAPET/BALUSTRADE TOP & 100mm MIN.PAST STOTHERM MINERAL BOARD JOINT

STOTHERM 80mm MASONRY COUNTERSUNK ANCHORS AS PER FIXING LAYOUT

SELECTED CONC. BLOCK

STO ADHESIVE RENDER

CONCRETE ROOF SLAB

STOTHERM MINERAL INSULATION RENDER SYSTEM

STOTHERM MINERAL BOARD

25mm MIN. PIR INSULATION BEHIND MEMBRANE MECHANICALLY FIXED AND SEALANT

STOTHERM 80mm MASONRY COUNTERSUNK ANCHORS AS PER FIXING LAYOUT

SELECTED MEMBRANE ON PIR INSULATION TO MIN 1.5° FALL

25mm MIN. PIR INSULATION BEHIND MEMBRANE MECHANICALLY FIXED WITH MASONRY FIXINGS AT STOTHERM TO MEMBRANE JUNCTION

STOTHERM MINERAL MASONRY INSULATION SYSTEM

STMI 503

2017
Selected Roofing Over Roof Underlay

Soffit Lining

Roof Structure - Refer NZS 3004

Note: Eave Flashing Required Where

- Roof Slope IS 10° or LESS
- Soffit Width IS 100mm or LESS
- Wind Zones ARE VERY HIGH or EXTRA HIGH
NOTE: EAVE FLASHING REQUIRED WHERE

- ROOF SLOPE IS 10° or LESS
- SOFFIT WIDTH IS 100mm or LESS
- WIND ZONES ARE VERY HIGH or EXTRA HIGH

SELECTED CONC.BLOCK

STOTHERM MINERAL BOARD

STOTHERM MINERAL INSULATION RENDER SYSTEM

STO ADHESIVE RENDER

SOFFIT LINING
MS SEALANT OVER PANEL

ROOF STRUCTURE -
REFER NZS 3604

SELECTED ROOFING OVER ROOF UNDERLAY

REFER MANUFACTURER

STOTHERM MINERAL MASONRY INSULATION SYSTEM

RAKING SOFFIT/WALL JUNCTION

STMI 601

2017

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SELECTED FIBRE CEMENT SOFFIT LINING

E2/AS1 COMPLIANT FLASHING

6mm MAX. GAP WITH MS SEALANT or STO JOINT SEAL TAPE

20 SERIES CONCRETE MASONRY WALL

STOTHERM MINERAL INSULATION RENDER SYSTEM

NOTE:
- MAX. ANGLE OF SOFFIT RESTRICTED TO BETWEEN 91° - 115°
- SOFFITS ARE FIXED AFTER RENDERING
NOTE: EAVE FLASHING REQUIRED WHERE
- ROOF SLOPE IS 10° or LESS
- SOFFIT WIDTH IS 100mm or LESS
- WIND ZONES ARE VERY HIGH or EXTRA HIGH

STOTHERM MINERAL
STOTHERM MINERAL MASONRY INSULATION SYSTEM
FACE FIXED FASCIA
STMI 603
2017

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NOTE: EAVE FLASHING REQUIRED WHERE
- ROOF SLOPE IS 10° OR LESS
- SOFFIT WIDTH IS 100mm OR LESS
- WIND ZONES ARE VERY HIGH or EXTRA HIGH
NOTE: EAVE FLASHING REQUIRED WHERE

- ROOF SLOPE IS 10° OR LESS
- SOFFIT WIDTH IS 100mm OR LESS
- WIND ZONES ARE VERY HIGH or EXTRA HIGH
NOTE: INSTALL DIVERTER FLASHING AT ROOF/GUTTER JUNCTION

STO ADHESIVE RENDER
STOTHERM MINERAL BOARD
SELECTED CONC.BLOCK
STOTHERM MINERAL INSULATION RENDER SYSTEM
2 PART METAL FLASHING MECHANICALLY FIXED THROUGH BOTH FLASHINGS OVER 25mm PIR INSULATION

TIMBER ROOF STRUCTURE AS PER NZS 3604

NOTE: INSTALL DIVERTER FLASHING AT ROOF/GUTTER JUNCTION

STOTHERM MINERAL MASONRY INSULATION SYSTEM
PARALLEL APRON FLASHING

STMI 704
2017

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Refer E2/AS1 Table 7

TIMBER ROOF STRUCTURE AS PER NZS 3604

STO ADHESIVE RENDER
STOTHERM MINERAL BOARD
STOTHERM MINERAL INSULATION RENDER SYSTEM
SELECTED CONC.BLOCK

2 PART METAL FLASHING MECHANICALLY FIXED TO WALL THROUGH BOTH FLASHINGS

25mm MIN.PIR INSULATION

Refer E2/AS1 Table 7

STOTHERM MINERAL MASONRY INSULATION SYSTEM
STMI 705
TRANSVERSE APRON FLASHING

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SELECTED MEMBRANE FINISH OVER H3C" FACED PLYWOOD LAID TO A 1:30MIN.FALL GLUE & SCREW TO TIMBER FRAMING, ALL EDGES SUPPORTED

MIN. 5mm RADIUS TO PLYWOOD
50mm MIN.LAP - REFER E2/AS1

H3.1 FASCIA BOARD.

MS SEALANT AND PEF ROD or STO JOINT SEAL TAPE

STO ADHESIVE RENDER
STOTHERM MINERAL BOARD
STOTHERM MINERAL INSULATION RENDER SYSTEM
SELECTED CONC.BLOCK
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BEVEL-BACK WEATHERBOARDS TO NZS 3617 OVER 20mm DRAINED CAVITY

SELECTED FLOORING - REFER NZS3604 FOR SIZE

JOISTS - REFER NZS3604 FOR SIZE

WALL PLATE ON DPC

CEILING BATTENS

FLAShING TAPE OVER

CAVITY CLOSURE

E2/AS1 COMPLIANT FLASHING

STO ADHESIVE RENDER

STOTHERM MINERAL BOARD

STOTHERM MINERAL INSULATION RENDER SYSTEM

IN EXTRA HIGH WIND ZONES INCREASE FLASHING COVER TO 60mm AND INSTALL A RIGID AIR BARRIER

STOTHERM MINERAL MASONRY INSULATION SYSTEM

STMI 802 2017

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SELECTED FLOORING
CEILING BATTENS
SELECTED CONC.BLOCK
HORIZONTAL PROFILED METAL CLADDING
WALL UNDERLAY
20mm DRAINED & VENTED CAVITY
CLOSE CAVITY WITH E2/AS1 COMPLIANT FLASHING TAPED TO BUILDING WRAP
WALL PLATE ON DPC
COMPLIANT E2/AS1 FLASHING
STO ADHESIVE RENDER
STOTHERM MINERAL BOARD
STOTHERM MINERAL INSULATION RENDER SYSTEM
CLOSE CAVITY WITH E2/AS1 COMPLIANT FLASHING TAPED TO BUILDING WRAP
WALL PLATE ON DPC
COMPLIANT E2/AS1 FLASHING
STO ADHESIVE RENDER
STOTHERM MINERAL BOARD
STOTHERM MINERAL INSULATION RENDER SYSTEM
IN EXTRA HIGH WIND ZONES INCREASE FLASHING COVER TO 60mm AND INSTALL A RIGID AIR BARRIER
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