

## STO DRAWING REGISTER

Drawing Description	Drawing No.
<b>Drawing Register</b>	STMI 001 - 002
<b>Introduction Series 000</b>	
StoTherm Mineral Insulation System - Introduction	STMI 003
<b>Block Layout Series 100</b>	
StoTherm Mineral Insulation System - Isometric	STMI 100
StoTherm Mineral Insulation Board Layout - Elevation	STMI 101
StoTherm Mineral Insulation Anchor Layout - Elevation	STMI 102
StoTherm Mineral Insulation Masonry Fixing	STMI 103
<b>Foundation Series 200</b>	
StoTherm Mineral Insulation System Wall/Footing Junction	STMI 200
StoTherm Mineral Insulation System Below Ground Insulation	STMI 201
<b>Walls Series 300</b>	
StoTherm Mineral Insulation System External Corner	STMI 300
StoTherm Mineral Insulation System Internal Corner	STMI 301
StoTherm Mineral Insulation System Control Joint Detail	STMI 302
StoTherm Mineral Insulation System Stair Waterproofing Detail	STMI 303
<b>Wall Penetrations &amp; Fittings Series 350</b>	
StoTherm Mineral Insulation System Pipe Penetration (up to 150mm Ø) Detail	STMI 350
StoTherm Mineral Insulation System Meterbox	STMI 351
StoTherm Mineral Insulation System Light Fitting/Fixing Detail	STMI 352
StoTherm Mineral Insulation System Tap Fitting/Fixing Detail	STMI 353
StoTherm Mineral Insulation System Handrail Bracket/Fixing Detail	STMI 354
StoTherm Mineral Insulation System Downpipe Saddle Fixing	STMI 355
StoTherm Mineral Insulation System Fan Vent Detail	STMI 356
<b>Joinery Series 400</b>	
StoTherm Mineral Insulation System Alu.Joinery - Head & Sill Detail	STMI 400
StoTherm Mineral Insulation System Alu.Joinery - Jamb Detail	STMI 401
StoTherm Mineral Insulation System Timber Joinery - Head & Sill Detail	STMI 402
StoTherm Mineral Insulation System Timber Joinery - Jamb Detail	STMI 403
StoTherm Mineral Insulation System Alu.Entry Door Head & Threshold Detail	STMI 404
StoTherm Mineral Insulation System Timber Entry Door Head & Threshold Detail	STMI 405
StoTherm Mineral Insulation System 20mm Insulation to recess - Head & Sill Detail	STMI 406
StoTherm Mineral Insulation System 20mm Insulation to recess - Jamb Detail	STMI 407
StoTherm Mineral Insulation System 40mm Insulation to recess - Head & Sill Detail	STMI 408
StoTherm Mineral Insulation System 40mm Insulation to recess - Jamb Detail	STMI 409
<b>Parapets, Balustrades, Decks Series 500</b>	
StoTherm Mineral Insulation System Parapet/Metal Flashing Detail	STMI 500
StoTherm Mineral Insulation System Rendered Balustrade Detail	STMI 501
StoTherm Mineral Insulation System Parapet/Roof/Wall Detail	STMI 502
StoTherm Mineral Insulation System Insulated Roof / Deck to Walls	STMI 503

THESE DETAILS ARE ISSUED AS A GUIDE USING STANDARD BUILDING PRACTICES BASED ON THE NZBC. VARIOUS BUILDING COMPONENTS ARE DETAILED AND IT IS THE RESPONSIBILITY OF EACH TRADE INVOLVED TO ENSURE THAT THEIR PARTICULAR ELEMENTS ARE INSTALLED CORRECTLY. NOTE: REFER TO INDIVIDUAL MANUFACTURES FOR CURRENT DETAILS AND SPECIFICATIONS - SEE [www.sto.co.nz](http://www.sto.co.nz) FOR CURRENT DETAILS. RBW DETAILS MUST BE ISSUED BY A; REGISTERED ARCHITECT, LICENSED DESIGNER OR CHARTERED ENGINEER

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<b>STOTHERM MINERAL</b>	<b>STOTHERM MINERAL MASONRY INSULATION SYSTEM  DRAWING REGISTER</b>	<b>STMI 001  2017</b>
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Drawing Description

Drawing No.

**Soffit Series 600**

StoTherm Mineral Insulation System Flat Soffit	STMI 600
StoTherm Mineral Insulation System Raking Soffit	STMI 601
StoTherm Mineral Insulation System Raking Soffit (reversed)	STMI 602
StoTherm Mineral Insulation System Face Fixed Fascia	STMI 603

**Roof Series 700**

StoTherm Mineral Insulation System Barge with Overhang	STMI 700
StoTherm Mineral Insulation System Parallel Apron flashing at Parapet	STMI 701
StoTherm Mineral Insulation System Eaves with Overhang	STMI 702
StoTherm Mineral Insulation System Eaves without Overhang	STMI 703
StoTherm Mineral Insulation System Parallel Apron Flashing	STMI 704
StoTherm Mineral Insulation System Transverse Apron Flashing	STMI 705
StoTherm Mineral Insulation System Parallel Roof/Hidden Gutter	STMI 706
StoTherm Mineral Insulation Face Fixed Fascia/Membrane Roof	STMI 707

**Dissimilar Material**

**Bevel-Back Weatherboard Series 800**

StoTherm Mineral Insulation System Ext.Corner	STMI 800
StoTherm Mineral Insulation System Int.Corner	STMI 801
StoTherm Mineral Insulation System Horizontal Junction	STMI 802

**Brick Series 810** series *not* issued

**Fibre Cement Sheet Series 820** series *not* issued

**Manufactured Stone - Schist & Natural Stone Series 840** series *not* issued

**Profile Metal Series 850**

StoTherm Mineral Insulation System Ext.Cnr Horiz.Profiled Metal	STMI 850
StoTherm Mineral Insulation System Int.Cnr Horiz.Profiled Metal	STMI 851
StoTherm Mineral Insulation System Horizontal Junction/Horiz.Profiled Metal	STMI 852
StoTherm Mineral Insulation System Ext.Cnr Vertical Profiled Metal	STMI 853
StoTherm Mineral Insulation System Int.Cnr Vertical Profiled Metal	STMI 854
StoTherm Mineral Insulation System Horizontal Junction/Vertical Profiled Metal	STMI 855

**StoTherm Panel 860** series *not* issued

**DISSIMILAR JOINERY Series 870** series *not* issued

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<b>STOTHERM MINERAL</b>	<b>STOTHERM MINERAL MASONRY INSULATION SYSTEM  DRAWING REGISTER</b>	<b>STMI 002  2017</b>
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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.

<b>STOTHERM MINERAL</b>	<b>STOTHERM MINERAL MASONRY INSULATION SYSTEM</b>	<b>STMI 003</b>
	<b>INTRODUCTION</b>	<b>2017</b>