

## STO DRAWING REGISTER

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

PAGE 1 OF 2

<b>STOTHERM MASONRY</b>	<b>STOTHERM MASONRY INSULATION SYSTEM</b>	<b>STM 001</b>
	<b>DRAWING REGISTER</b>	<b>2017</b>

The information contained on this page is based on our experience and research at the date of issue. The detail is for use by Registered Architects, Licensed Designers or Chartered Engineers to assist in developing project details using Sto Systems. Stoanz Ltd reserve the right to alter or update information at any time without prior notice and it is the responsibility of the designer, project manager or Sto contractor to insure they have and use the current Sto details and specifications on site.

## STO DRAWING REGISTER

Drawing Description

Drawing No.

**Soffit Series 600**

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

**Roof Series 700**

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

**Dissimilar Material**

**Bevel-Back Weatherboard Series 800**

StoTherm Masonry Insulation System Ext.Corner	STM 800
StoTherm Masonry Insulation System Int.Corner	STM 801
StoTherm Masonry Insulation System Horizontal Junction	STM 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 Masonry Insulation System Ext.Cnr Horiz.Profiled Metal	STM 850
StoTherm Masonry Insulation System Int.Cnr Horiz.Profiled Metal	STM 851
StoTherm Masonry Insulation System Horizontal Junction/Horiz.Profiled Metal	STM 852
StoTherm Masonry Insulation System Ext.Cnr Vertical Profiled Metal	STM 853
StoTherm Masonry Insulation System Int.Cnr Vertical Profiled Metal	STM 854
StoTherm Masonry Insulation System Horizontal Junction/Vertical Profiled Metal	STM 855

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

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

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 MANUFACTURERS 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

PAGE 2 OF 2

<b>STOTHERM MASONRY</b>	<b>STOTHERM MASONRY INSULATION SYSTEM  DRAWING REGISTER</b>	<b>STM 002</b>
		<b>2017</b>

The information contained on this page is based on our experience and research at the date of issue. The detail is for use by Registered Architects, Licensed Designers or Chartered Engineers to assist in developing project details using Sto Systems. Stoanz Ltd reserve the right to alter or update information at any time without prior notice and it is the responsibility of the designer, project manager or Sto contractor to insure they have and use the current Sto details and specifications on site.

**STO CONCRETE BLOCK INSULATION SYSTEM**

**SS207 STOTHERM MASONRY INSULATION SYSTEM** BRANZ APPRAISAL CERTIFICATE NO. 604  
INCORPORATING:

1. STOTHERM PANEL (EPS) SELF-EXTINGUISHING PANEL MANUFACTURED TO AS1366 PT B (*in 40mm, 50mm, 60mm, 80mm & 100mm thickness*)
2. STOFLEXYL WATERPROOFING 18kg PAIL PLUS CEMENT EVALUATED BY BRANZ TO MEET AS/NZS4858 AS A WATERPROOFING MEMBRANE OVER RENDER SUBSTRATES IN ACCORDANCE WITH NZBC E2/AS1
3. MULTISCREED RENDER 25kg BAG BASECOAT RENDER TO STRAIGHTEN AND PROVIDE A SOLID BASECOAT
4. STOARMAT CLASSIC RENDER 23kg PAIL EUROPEAN FIBRE REINFORCED NON-CEMENT BASED CRACK RESISTANT RENDER USED WITH EUROPEAN MESH AS A REINFORCEMENT PLASTER
5. 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
6. STOCOLOR : STOCOLOR MAXICRYL MATT FACADE PAINT 15lt PAIL  
: STOCOLOR LASTIC SATIN FACADE PAINT 15lt  
: STOCOLOR LOTUSAN FLAT MINERAL PAINT 15lt PAIL

<b>STOTHERM MASONRY</b>	<b>STOTHERM MASONRY INSULATION SYSTEM</b>	<b>STM 003</b>
	<b>INTRODUCTION</b>	<b>2017</b>