

## STO DRAWING REGISTER

Drawing Description	Drawing No.
<b>Drawing Register</b>	ST 001 - 005
<b>Introduction Series 000</b>	
StoTherm Insulated Facade System Introduction	ST 006
StoTherm Insulated Facade System Reinforcing Mesh Application	ST 007
StoTherm Insulated Facade System Panel Information	ST 008
<b>Panel Layout Series 100</b>	
StoTherm Insulated Facade System SS 106 StoTherm StoArmat Render System	ST 100
StoTherm Insulated Facade System SS 105 StoTherm StoMiral Render System	ST 101
StoTherm Insulated Facade System EPS sheet and Fixing Layout Typical Elevation	ST 102
StoTherm Insulated Facade System StoTherm Panel Layout	ST 103
<b>Foundation Series 200</b>	
StoTherm Insulated Facade System Foundation Slab-on-Ground	ST 200
StoTherm Insulated Facade System Insulated Slab-on-Ground	ST 201
StoTherm Insulated Facade System Rebated Slab-on-Ground - Render Finish	ST 202
StoTherm Insulated Facade System Ribraft Floor System/Edge Detail	ST 203
StoTherm Insulated Facade System Conc.Block Foundation Edge Detail	ST 204
StoTherm Insulated Facade System EPS Block Foundation Detail	ST 205
StoTherm Insulated Facade System Solid Conc. Foundation Edge Detail	ST 206
StoTherm Insulated Facade System Conc. Continuous Perimeter Foundation Wall	ST 207
StoTherm Insulated Facade System Maxraft Floor System/Edge Detail	ST 208
StoTherm Insulated Facade System Timber Pile/Subfloor Ventilation (parallel wall)	ST 209
StoTherm Insulated Facade System Timber Pile/Subfloor Ventilation (right angled wall)	ST 210
StoTherm Insulated Facade System Timber Subfloor With Jackstuds	ST 211
StoTherm Insulated Facade System Masonry Conc. Block in Ground Wall	ST 212
StoTherm Insulated Facade System Concrete Block Interstorey Drained Junction	ST 213
<b>Walls Series 300</b>	
StoTherm Insulated Facade System StoTherm Panel Layout	ST 300
StoTherm Insulated Facade System Panel Fixing Vertical	ST 301
StoTherm Insulated Facade System Panel Fixing Horizontal	ST 302
StoTherm Insulated Facade System External Corner	ST 303
StoTherm Insulated Facade System Internal Corner	ST 304
StoTherm Insulated Facade System Vertical Control Joint	ST 305
StoTherm Insulated Facade System Horizontal Inter Storey	ST 306
StoTherm Insulated Facade System Horizontal Inter Storey Control Joint	ST 307
StoTherm Insulated Facade System Drained Junction at Third Storey	ST 308
StoTherm Insulated Facade System Boxed Beam	ST 309
StoTherm Insulated Facade System Post Detail	ST 310

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.

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<b>STOTHERM SYSTEM</b>	<b>STOTHERM INSULATED FACADE SYSTEM  DRAWING REGISTER</b>	<b>ST 001</b>
		<b>2017</b>

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## STO DRAWING REGISTER

Drawing Description

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### Wall Penetrations & Fittings Series 350

StoTherm Insulated Facade System Pipe Penetration Detail	ST 350
StoTherm Insulated Facade System Light Fitting/Fixing Detail	ST 351
StoTherm Insulated Facade System Tap Fitting/Fixing Detail	ST 352
StoTherm Insulated Facade System Handrail Bracket/Fixing Detail	ST 353
StoTherm Insulated Facade System Meterbox - Isometric	ST 354
StoTherm Insulated Facade System Meterbox - Cross Section	ST 355
StoTherm Insulated Facade System Downpipe Saddle Fixing & Wiring Details	ST 356
StoTherm Insulated Facade System Fan Vent Detail	ST 357
StoTherm Insulated Facade System Inter-Storey Junction with Poly Profile	ST 358
StoTherm Insulated Facade System Joint at Third Storey with Poly profile	ST 359

### Joinery Series 400

StoTherm Insulated Facade System Alu.Joinery - Head Detail - Stick on Jamb	ST 400
StoTherm Insulated Facade System Alu.Joinery - Head Detail - Cavity Jamb	ST 401
StoTherm Insulated Facade System Alu.Joinery - Sill Detail - Sto uPVC Stick on Sill	ST 402
StoTherm Insulated Facade System Alu.Joinery - Jamb Detail - Sto uPVC Cavity Jamb	ST 403
StoTherm Insulated Facade System Alu.Joinery - Jamb Detail - Sto uPVC Stick on Jamb	ST 404
StoTherm Insulated Facade System Int.Cnr Alu.Window/Door Joinery - Jamb Detail	ST 405
StoTherm Insulated Facade System Entry Door Threshold Detail	ST 406
StoTherm Insulated Facade System Entry Door/Deck Threshold Detail	ST 407
StoTherm Insulated Facade System Bifold Door/Threshold Detail	ST 408
StoTherm Insulated Facade System Level Entry Threshold Detail	ST 409
StoTherm Insulated Facade System Garage Door - Timber Head Detail	ST 410
StoTherm Insulated Facade System Garage Door - Timber Jamb Detail	ST 411
StoTherm Insulated Facade System Garage Door - Rendered Head Detail	ST 412
StoTherm Insulated Facade System Garage Door - Rendered Jamb Detail	ST 413
StoTherm Insulated Facade System Sto uPVC Head and Jamb Flashing Isometric	ST 414

### Parapets, Balustrades, Decks Series 500

StoTherm Insulated Facade System Parapet/Metal Flashing Detail	ST 500
StoTherm Insulated Facade System Rendered Parapet/Balustrade Detail	ST 501
StoTherm Insulated Facade System Parapet and/or Encl.Balustrade Wall Junction - Plan View	ST 502
StoTherm Insulated Facade System Flexible Flashing Install - Isometric	ST 503
StoTherm Insulated Facade System Metal Saddle Flashing & Cap Install - Isometric	ST 504
StoTherm Insulated Facade System StoFlexyl Meshed Saddle Flashing Install - Isometric	ST 505
StoTherm Insulated Facade System StoFlexyl Meshed Waterproofing Cap - Isometric	ST 506
StoTherm Insulated Facade System Balustrade/Encl.Deck Detail	ST 507
StoTherm Insulated Facade System Enclosed Deck Detail	ST 508
StoTherm Insulated Facade System Cantilevered Slatted Deck	ST 509
StoTherm Insulated Facade System Non Cantilevered Slatted Deck	ST 510
StoTherm Insulated Facade System Timber Beam/Pergola Detail	ST 511
StoTherm Insulated Facade System Parallel Deck Joist Bracket	ST 512
StoTherm Insulated Facade System RWH/Scupper Opening	ST 513

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		<b>2017</b>

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## STO DRAWING REGISTER

Drawing Description

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### Soffit Series 600

StoTherm Insulated Facade System Flat Soffit/Wall Junction Timber Fascia	ST 600
StoTherm Insulated Facade System Raking Soffit/Wall Junction Timber Fascia	ST 601
StoTherm Insulated Facade System Face Fixed Timber Fascia	ST 602
StoTherm Insulated Facade System Reverse Raking Soffit to wall with Flashing	ST 603
StoTherm Insulated Facade System Raking Soffit - Sto uPVC Control Joint	ST 604
StoTherm Insulated Facade System Soffit to Cladding Detail	ST 605
StoTherm Insulated Facade System Gutter/Wall Apron Flashing Junction	ST 606
StoTherm Insulated Facade System Soffit at Window/Door Head	ST 607
StoTherm Insulated Facade System Metal Fascia Face Fixed Membrane Roof	ST 608
StoTherm Insulated Facade System Metal Fascia Barge Detail	ST 609
StoTherm Insulated Facade System Metal Fascia Face Fixed Barge Detail	ST 610
StoTherm Insulated Facade System Flat Soffit/Wall Junction Metal Fascia	ST 611
StoTherm Insulated Facade System Raking Soffit/Wall Junction Metal Fascia	ST 612
StoTherm Insulated Facade System Face Fixed Metal Fascia	ST 613

### Roof Series 700

StoTherm Insulated Facade System Apron Flashing	ST 700
StoTherm Insulated Facade System Parallel Apron Flashing	ST 701
StoTherm Insulated Facade System Inter-storey Transverse (Apron) Roof/Stopend	ST 702
StoTherm Insulated Facade System Inter-storey Deck or Roof/Stopend Flashing	ST 703
StoTherm Insulated Facade System Inter-storey Roof Stop End Flashing - Plan View	ST 704
StoTherm Insulated Facade System Roof Penetration/Gutter (Masonry Tile)	ST 705
StoTherm Insulated Facade System Roof Parallel/Hidden Gutter	ST 706
StoTherm Insulated Facade System Face Fixed Fascia/Barge	ST 707
StoTherm Insulated Facade System Face Fixed Fascia/Membrane Roof	ST 708
StoTherm Insulated Facade System Roof/Wall Ridge	ST 709
StoTherm Insulated Facade System Framed Chimney	ST 710

### Dissimilar Material

#### Weatherboard Series 800

StoTherm Insulated Facade System Ext.Corner Weatherboard/StoTherm - Opt 1	ST 800
StoTherm Insulated Facade System Ext.Corner Weatherboard/StoTherm - Opt 2	ST 801
StoTherm Insulated Facade System Ext.Corner Direct Fixed Weatherboards/StoTherm	ST 802
StoTherm Insulated Facade System Int.Corner Weatherboard/StoTherm - Opt 1	ST 803
StoTherm Insulated Facade System Int.Corner Weatherboard/StoTherm - Opt 2	ST 804
StoTherm Insulated Facade System Int.Corner Weatherboard/StoTherm - Direct Fix	ST 805
StoTherm Insulated Facade System Vertical Joint Weatherboard/StoTherm - Opt 1	ST 806
StoTherm Insulated Facade System Vertical Joint Weatherboard/StoTherm - Opt 2	ST 807
StoTherm Insulated Facade System Horizontal Junction Weatherboard/StoTherm	ST 808
StoTherm Insulated Facade System Gable End Weatherboard/StoTherm	ST 809
StoTherm Insulated Facade System Internal Corner Direct Fixed EIFS to StoTherm	ST 810.1

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## STO DRAWING REGISTER

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**Continuation Dissimilar Material**

**Brick Series 810**

StoTherm Insulated Facade System External Corner Brick Veneer/StoTherm	ST 810
StoTherm Insulated Facade System Internal Corner Brick Veneer/StoTherm - Opt 1	ST 811
StoTherm Insulated Facade System Internal Corner Brick Veneer/StoTherm - Opt 2	ST 812
StoTherm Insulated Facade System Vertical Junction Brick Veneer/StoTherm	ST 813
StoTherm Insulated Facade System Horizontal Junction Brick Veneer/StoTherm	ST 814

**Fibre Cement Sheet Series 820**

StoTherm Insulated Facade System External Corner FC Sheet/ StoTherm	ST 820
StoTherm Insulated Facade System Internal Corner FC Sheet/ StoTherm - Opt 1	ST 821
StoTherm Insulated Facade System Internal Corner FC Sheet/ StoTherm - Opt 2	ST 822
StoTherm Insulated Facade System FC Sheet - Framed Sub Floor Cladding	ST 823
StoTherm Insulated Facade System FC Sheet Gable End	ST 824

**Concrete Block Series 830**

StoTherm Insulated Facade System External Corner Concrete Block/StoTherm	ST 830
StoTherm Insulated Facade System Internal Corner Concrete Block/StoTherm	ST 831
StoTherm Insulated Facade System Vertical Joint Concrete Block/StoTherm	ST 832
StoTherm Insulated Facade System Horizontal Junction Concrete Block/StoTherm	ST 833

**Manufactured Stone - Schist & Natural Stone Series 840**

StoTherm Insulated Facade System Ext.Cnr Manuf.Stone/StoTherm - Opt 1	ST 840
StoTherm Insulated Facade System Ext.Cnr Manuf.Stone/StoTherm - Opt 2	ST 841
StoTherm Insulated Facade System Ext.Cnr Schist or Stone Veneer/StoTherm	ST 842
StoTherm Insulated Facade System Boxed Ext.Cnr Stone Veneer/StoTherm	ST 843
StoTherm Insulated Facade System Internal Cnr. Manuf.Stone/StoTherm	ST 844
StoTherm Insulated Facade System Internal Cnr. Schist or Stone Veneer/StoTherm	ST 845
StoTherm Insulated Facade System Vertical Junction Manuf.Stone/StoTherm	ST 846
StoTherm Insulated Facade System Vertical Junction Schist or StoneVeneer/StoTherm	ST 847
StoTherm Insulated Facade System Horiz.Junction Manuf.Stone/StoTherm	ST 848
StoTherm Insulated Facade System Horiz.Junction Schist or StoneVeneer/StoTherm	ST 849

**Profile Metal Series 850**

StoTherm Insulated Facade System Ext.Cnr Horiz.Profiled Metal/StoTherm	ST 850
StoTherm Insulated Facade System Int.Cnr Horiz.Profiled Metal/StoTherm	ST 851
StoTherm Insulated Facade System Vertical Junction Horiz.Profiled Metal/StoTherm	ST 852
StoTherm Insulated Facade System Horizontal Junction Horiz.Profiled Metal/StoTherm	ST 853
StoTherm Insulated Facade System External Corner Vertical Profiled Metal/StoTherm	ST 854
StoTherm Insulated Facade System Internal Corner Vertical Profiled Metal/StoTherm	ST 855
StoTherm Insulated Facade System Horiz.Junction Vertical Profiled Metal/StoTherm	ST 856

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## STO DRAWING REGISTER

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### Continuation Dissimilar Material

#### StoTherm Panel EIFS Series 860

StoTherm Insulated Facade System Ext.Cnr StoPoren/StoTherm	ST 860
StoTherm Insulated Facade System Int.Cnr StoPoren/StoTherm	ST 861
StoTherm Insulated Facade System Vertical Joint 50mm StoPoren/StoTherm	ST 862
StoTherm Insulated Facade System Vertical Joint 80mm StoPoren/StoTherm	ST 863
StoTherm Insulated Facade System Inter-Storey Junction StoPoren/StoTherm	ST 864
StoTherm Insulated Facade System Inter-Storey Third Storey Drained Inter-storey Junction	ST 865

#### DISSIMILAR JOINERY Series 870

##### TIMBER JOINERY

StoTherm Insulated Facade System Timber Window Joinery - Head Detail	ST 870
StoTherm Insulated Facade System Timber Window Joinery - Sill Detail	ST 871
StoTherm Insulated Facade System Timber Window Joinery - Jamb Detail	ST 872
StoTherm Insulated Facade System Timber Door Joinery - Timber Floor/Threshold Detail	ST 873
StoTherm Insulated Facade System Timber Door Joinery - Concrete Floor/Threshold Detail	ST 874

##### NK PVCu JOINERY

StoTherm Insulated Facade System NK PVCu - Head Detail	ST 875
StoTherm Insulated Facade System NK PVCu - Sill Detail	ST 876
StoTherm Insulated Facade System NK PVCu - Jamb Detail	ST 877

##### FLASHMAN JOINERY FLASHING SYSTEM

StoTherm Insulated Facade System Flashman Head Flashing	ST 878
StoTherm Insulated Facade System Flashman Sill Flashing	ST 879
StoTherm Insulated Facade System Flashman Jamb Flashing	ST 880

##### HOMERIT PVC JOINERY

StoTherm Insulated Facade System Homerit PVC Joinery - Head Detail	ST 881
StoTherm Insulated Facade System Homerit PVC Joinery - Sill Detail	ST 882
StoTherm Insulated Facade System Homerit PVC Joinery - Jamb Detail	ST 883

#### Rusticated Weatherboard Series 890

StoTherm Insulated Facade System Ext.Corner Rusticated Weatherboard/StTherm - Opt 1	ST 890
StoTherm Insulated Facade System Ext.Corner Rusticated Weatherboard/StoTherm - Opt 2	ST 891
StoTherm Insulated Facade System Ext.Corner Direct Fixed Rusticated Weatherboards/StoTherm	ST 892
StoTherm Insulated Facade System Int.Corner Rusticated Weatherboard/StoTherm - Opt 1	ST 893
StoTherm Insulated Facade System Int.Corner Rusticated Weatherboard/StoTherm - Opt 2	ST 894
StoTherm Insulated Facade System Int.Corner Direct Fixed Rusticated Weatherboard/StoTherm	ST 895
StoTherm Insulated Facade System Vertical Joint Rusticated Weatherboard/StoTherm - Opt 1	ST 896
StoTherm Insulated Facade System Vertical Joint Rusticated Weatherboard/StoTherm - Opt 2	ST 897
StoTherm Insulated Facade System Horizontal Junction Rusticated Weatherboard/StoTherm	ST 898
StoTherm Insulated Facade System Gable End Rusticated Weatherboard/StoTherm	ST 899

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