

STO DRAWING REGISTER

Drawing Description

Drawing No.

Drawing Register

PP 001 - 006

Introduction Series 000

StoPoren Facade System StoArmat Render System
StoPoren Facade System StoPoren Render System
StoPoren Facade System StoPoren Panel Information
StoPoren Facade System StoPoren Panel layout

PP 007
PP 008
PP 009
PP 010

Panel Layout Series 100

StoPoren Facade System Cavity Batten Setout (600 ctrs) - Isometric
StoPoren Facade System Cavity Batten Setout (400 ctrs) - Isometric
StoPoren Facade System Cavity Batten Setout Steel Frame/Thermal Break (600 ctrs)
StoPoren Facade System Cavity Batten Setout (400 & 600 ctrs) Elevation

PP 100
PP 101
PP 102
PP 103

Foundation Series 200

StoPoren Facade System Foundation Slab-on-Ground
StoPoren Facade System Insulated Slab-on-Ground
StoPoren Facade System Rebated Slab-on-Ground - Render Finish
StoPoren Facade System Ribraft Floor System/Edge Detail
StoPoren Facade System Conc.Block Foundation Edge Detail
StoPoren Facade System EPS Block Foundation Detail
StoPoren Facade System Solid Conc. Foundation Edge Detail
StoPoren Facade System Continuous Perimeter Foundation Wall
StoPoren Facade System Maxraft Floor System/Edge Detail
StoPoren Facade System Timber Pile/Subfloor Ventilation (parallel wall)
StoPoren Facade System Timber Pile/Subfloor Ventilation (right angled wall)
StoPoren Facade System Timber Subfloor With Jackstuds
StoPoren Facade System Masonry Conc. Block in Ground Wall
StoPoren Facade System Concrete Block Interstorey Drained Junction

PP 200
PP 201
PP 202
PP 203
PP 204
PP 205
PP 206
PP 207
PP 208
PP 209
PP 210
PP 211
PP 212
PP 213

Walls Series 300

StoPoren Facade System Poren Panel layout
StoPoren Facade System Panel Fixing Vertical
StoPoren Facade System Panel Fixing Horizontal
StoPoren Facade System External Corner
StoPoren Facade System Internal Corner
StoPoren Facade System Vertical Control Joint
StoPoren Facade System Horizontal Inter Storey
StoPoren Facade System Horizontal Inter Storey Control Joint
StoPoren Facade System Drained Junction at Third Storey
StoPoren Facade System Boxed Beam
StoPoren Facade System Post Detail

PP 300
PP 301
PP 302
PP 303
PP 304
PP 305
PP 306
PP 307
PP 308
PP 309
PP 310

THESE DETAILS ARE ISSUED AS A GUIDE USING STANDARD BUILDING PRACTICES BASED ON THE NZBC.
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PAGE 1 OF 6

**STOPOREN
FACADE**

**STOPOREN FACADE SYSTEM
DRAWING REGISTER**

PP 001

2018



STO DRAWING REGISTER

Drawing Description

Drawing No.

Wall Penetrations & Fittings Series 350

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

Joinery Series 400

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

Parapets, Balustrades, Decks Series 500

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

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PAGE 2 OF 6

**STOPOREN
FACADE**

**STOPOREN FACADE SYSTEM
DRAWING REGISTER**

PP 002

2018

STO DRAWING REGISTER

Drawing Description

Drawing No.

Soffit Series 600

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

Roof Series 700

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

Dissimilar Material

Weatherboard Series 800

StoPoren Facade System Ext.Corner Weatherboard/Sto Poren - Opt 1	PP 800
StoPoren Facade System Ext.Corner Weatherboard/Sto Poren - Opt 2	PP 801
StoPoren Facade System Ext.Corner Direct Fixed Weatherboards/Sto Poren	PP 802
StoPoren Facade System Int.Corner Weatherboard/Sto Poren - Opt 1	PP 803
StoPoren Facade System Int.Corner Weatherboard/Sto Poren - Opt 2	PP 804
StoPoren Facade System Int.Corner Weatherboard/Sto Poren - Direct Fix	PP 805
StoPoren Facade System Vertical Joint Weatherboard/Sto Poren - Opt 1	PP 806
StoPoren Facade System Vertical Joint Weatherboard/Sto Poren - Opt 2	PP 807
StoPoren Facade System Horizontal Junction Weatherboard/Sto Poren	PP 808
StoPoren Facade System Gable End Weatherboard/Sto Poren	PP 809

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PAGE 3 OF 6

**STOPOREN
FACADE**

**STOPOREN FACADE SYSTEM
DRAWING REGISTER**

PP 003

2018



STO DRAWING REGISTER

Drawing Description

Drawing No.

Continuation Dissimilar Material

Brick Series 810

StoPoren Facade System External Corner Brick Veneer/Sto Poren	PP 810
StoPoren Facade System Internal Corner Brick Veneer/Sto Poren - Opt 1	PP 811
StoPoren Facade System Internal Corner Brick Veneer/Sto Poren - Opt 2	PP 812
StoPoren Facade System Vertical Junction Brick Veneer/Sto Poren	PP 813
StoPoren Facade System Horizontal Junction Brick Veneer/Sto Poren	PP 814

Fibre Cement Sheet Series 820

StoPoren Facade System External Corner FC Sheet/ Sto Poren	PP 820
StoPoren Facade System Internal Corner FC Sheet/ Sto Poren - Opt 1	PP 821
StoPoren Facade System Internal Corner FC Sheet/ Sto Poren - Opt 2	PP 822
StoPoren Facade System FC Sheet - Framed Sub Floor Cladding	PP 823
StoPoren Facade System FC Sheet Gable End	PP 824

Concrete Block Series 830

StoPoren Facade System External Corner Concrete Block/Sto Poren	PP 830
StoPoren Facade System Internal Corner Concrete Block/Sto Poren	PP 831
StoPoren Facade System Vertical Joint Concrete Block/Sto Poren	PP 832
StoPoren Facade System Horizontal Junction Concrete Block/Sto Poren	PP 833

Manufactured Stone - Schist & Natural Stone Series 840

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

Profile Metal Series 850

StoPoren Facade System Ext.Cnr Horiz.Profiled Metal/Sto Poren	PP 850
StoPoren Facade System Int.Cnr Horiz.Profiled Metal/Sto Poren	PP 851
StoPoren Facade System Vertical Junction Horiz.Profiled Metal/Sto Poren	PP 852
StoPoren Facade System Horizontal Junction Horiz.Profiled Metal/Sto Poren	PP 853
StoPoren Facade System External Corner Vertical Profiled Metal/Sto Poren	PP 854
StoPoren Facade System Internal Corner Vertical Profiled Metal/Sto Poren	PP 855
StoPoren Facade System Horiz.Junction Vertical Profiled Metal/Sto Poren	PP 856

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PAGE 4 OF 6

**STOPOREN
FACADE**

**STOPOREN FACADE SYSTEM
DRAWING REGISTER**

PP 004

2018



STO DRAWING REGISTER

Drawing Description

Drawing No.

Continuation Dissimilar Material

StoTherm Panel EIFS Series 860

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

DISSIMILAR JOINERY Series 870

TIMBER JOINERY

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

NK PVCu JOINERY

StoPoren Facade System NK PVCu - Head Detail	PP 875
StoPoren Facade System NK PVCu - Sill Detail	PP 876
StoPoren Facade System NK PVCu - Jamb Detail	PP 877

FLASHMAN JOINERY FLASHING SYSTEM

StoPoren Facade System Flashman Head Flashing	PP 878
StoPoren Facade System Flashman Sill Flashing	PP 879
StoPoren Facade System Flashman Jamb Flashing	PP 880

HOMERIT PVC JOINERY

StoPoren Facade System Homerit PVC Joinery - Head Detail	PP 881
StoPoren Facade System Homerit PVC Joinery - Sill Detail	PP 882
StoPoren Facade System Homerit PVC Joinery - Jamb Detail	PP 883

Rusticated Weatherboard Series 890

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

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PAGE 5 OF 6

**STOPOREN
FACADE**

**STOPOREN FACADE SYSTEM
DRAWING REGISTER**

PP 005

2018

STO DRAWING REGISTER

Drawing Description

Drawing No.

StoPoren Facade (40mm Cavity)Series 1000

StoPoren Facade System Introduction (40mm Cavity)	PP 1000
StoPoren Facade System Information (40mm Cavity)	PP 1001
StoPoren Facade System Cavity Spacer Setout (600 Ctrs)	PP 1002
StoPoren Facade System Cavity Batten Setout (600 Ctrs)	PP 1003
StoPoren Facade System Cavity Batten Setout (400 Ctrs)	PP 1004
StoPoren Facade System Cavity Batten Setout (400 Ctrs) - Elevation	PP 1005
StoPoren Facade System Rebated Slab-on-Ground - Cavity Spacer	PP 1006
StoPoren Facade System Foundation Slab-on-Ground - Cavity Spacer	PP 1007
StoPoren Facade System External Corner	PP 1008
StoPoren Facade System Internal Corner	PP 1009
StoPoren Facade System Vertical Control Joint	PP 1010
StoPoren Facade System Horizontal Inter-Storey Joint	PP 1011
StoPoren Facade System Horizontal Inter-Storey Control Joint	PP 1012
StoPoren Facade System Drained Joint at Third Storey	PP 1013
StoPoren Facade System Meterbox Detail	PP 1014
StoPoren Facade System Alu.Window Joinery - Head Detail	PP 1015
StoPoren Facade System Alu.Window Joinery - Sill Detail	PP 1016
StoPoren Facade System Alu.Window Joinery - Jamb Detail	PP 1017
StoPoren Facade System Parapet Detail - Metal Cap	PP 1018
StoPoren Facade System Parapet Detail - Rendered Finish	PP 1019
StoPoren Facade System Parapet and/or Encl.Balustrade to Wall - Plan	PP 1020
StoPoren Facade System Balustrade/Enclosed Deck Detail	PP 1021
StoPoren Facade System Flexible Flashing Install	PP 1022
StoPoren Facade System Metal Saddle Flashing	PP 1023
StoPoren Facade System StoFlexyl Meshed Saddle Flashing	PP 1024
StoPoren Facade System Raking Soffit/Wall Junction	PP 1025
StoPoren Facade System Flat Soffit/Wall Junction	PP 1026

MOULDINGS & SHAPES

Refer to - www.accumen.co.nz

Lightweight exterior decorative moldings and shapes, including columns, architraves, cornices, window sills, fence caps, quoins that can be finished in Stolit K or MP sponge coloured finishing render.

Note: Decorative mouldings require min. 10° slope to top surface and a drip edge.

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PAGE 6 OF 6

STOPOREN FACADE	STOPOREN FACADE SYSTEM DRAWING REGISTER	PP 006
		2018

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STOPOREN FACADE SYSTEM
with StoArmat Render System

THE STOPOREN FACADE SYSTEM HAS BEEN APPRAISED AS AN EXTERNAL WALL CLADDING SYSTEM FOR BUILDINGS WITHIN THE FOLLOWING SCOPE:

- THE SCOPE LIMITATIONS OF NZBC ACCEPTABLE SOLUTION E2/AS1, PARAGRAPH 1.1; AND,
- CONSTRUCTED WITH TIMBER FRAMING COMPLYING WITH THE NZBC; AND,
- WITH A RISK SCORE OF 0-20, CALCULATED IN ACCORDANCE WITH NZBC ACCEPTABLE SOLUTION E2/AS1, TABLE 2; AND,
- SITUATED IN NZS 3604 WIND ZONES UP TO, AND INCLUDING 'EXTRA HIGH'.

THE STOPOREN FACADE SYSTEM HAS ALSO BEEN APPRAISED FOR WEATHERTIGHTNESS AND STRUCTURAL WIND LOADING WHEN USED AS AN EXTERNAL WALL CLADDING SYSTEM FOR BUILDINGS WITHIN THE FOLLOWING SCOPE:

- THE SCOPE LIMITATIONS OF NZBC ACCEPTABLE SOLUTION E2/AS1, PARAGRAPH 1.1; AND,
- CONSTRUCTED WITH TIMBER OR STEEL FRAMING COMPLYING WITH THE NZBC; AND,
- SITUATED IN SPECIFIC DESIGN WIND PRESSURES UP TO A MAXIMUM DESIGN DIFFERENTIAL ULTIMATE LIMIT STATE (ULS) OF 2.5 KPA.

STOARMAT RENDER SYSTEM
Can also be used for additional *strength & reinforcement*

INCORPORATING:

S-PROTECT WS 205 SEALER TO SEAL HEBEL® PANELS

1. STOPOREN RENDER 25kg BAG
2. STOARMAT MESHED REINFORCEMENT COAT
3. STOLIT K : 1.0mm, 1.5mm, 2.0mm & 3.0mm
COLOURED FINISHING RENDER
MP : MP COLOURED FINE SPONGE FINISHING RENDER
MP NATURAL COLOURED FINE SAND FINISHING RENDER
MILANO SMOOTH COLOURED FINISHING RENDER
4. STOCOLOR : STOCOLOR MAXICRYL MATT FACADE PAINT 15lt PAIL
: STOCOLOR LASTIC SATIN FACADE PAINT 15lt PAIL
: STOCOLOR LOTUSAN MINERAL RESIN PAINT 15lt PAIL

STOPOREN FACADE	STOPOREN FACADESYSTEM STOARMAT PLASTER SYSTEM	PP 007
		2018

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STOPOREN FACADE SYSTEM
with StoPoren Render System

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THE STOPOREN FACADE SYSTEM HAS ALSO BEEN APPRAISED FOR WEATHERTIGHTNESS AND STRUCTURAL WIND LOADING WHEN USED AS AN EXTERNAL WALL CLADDING SYSTEM FOR BUILDINGS WITHIN THE FOLLOWING SCOPE:

- THE SCOPE LIMITATIONS OF NZBC ACCEPTABLE SOLUTION E2/AS1, PARAGRAPH 1.1; AND,
- CONSTRUCTED WITH TIMBER OR STEEL FRAMING COMPLYING WITH THE NZBC; AND,
- SITUATED IN SPECIFIC DESIGN WIND PRESSURES UP TO A MAXIMUM DESIGN DIFFERENTIAL ULTIMATE LIMIT STATE (ULS) OF 2.5 KPA.

STOPOREN RENDER SYSTEM

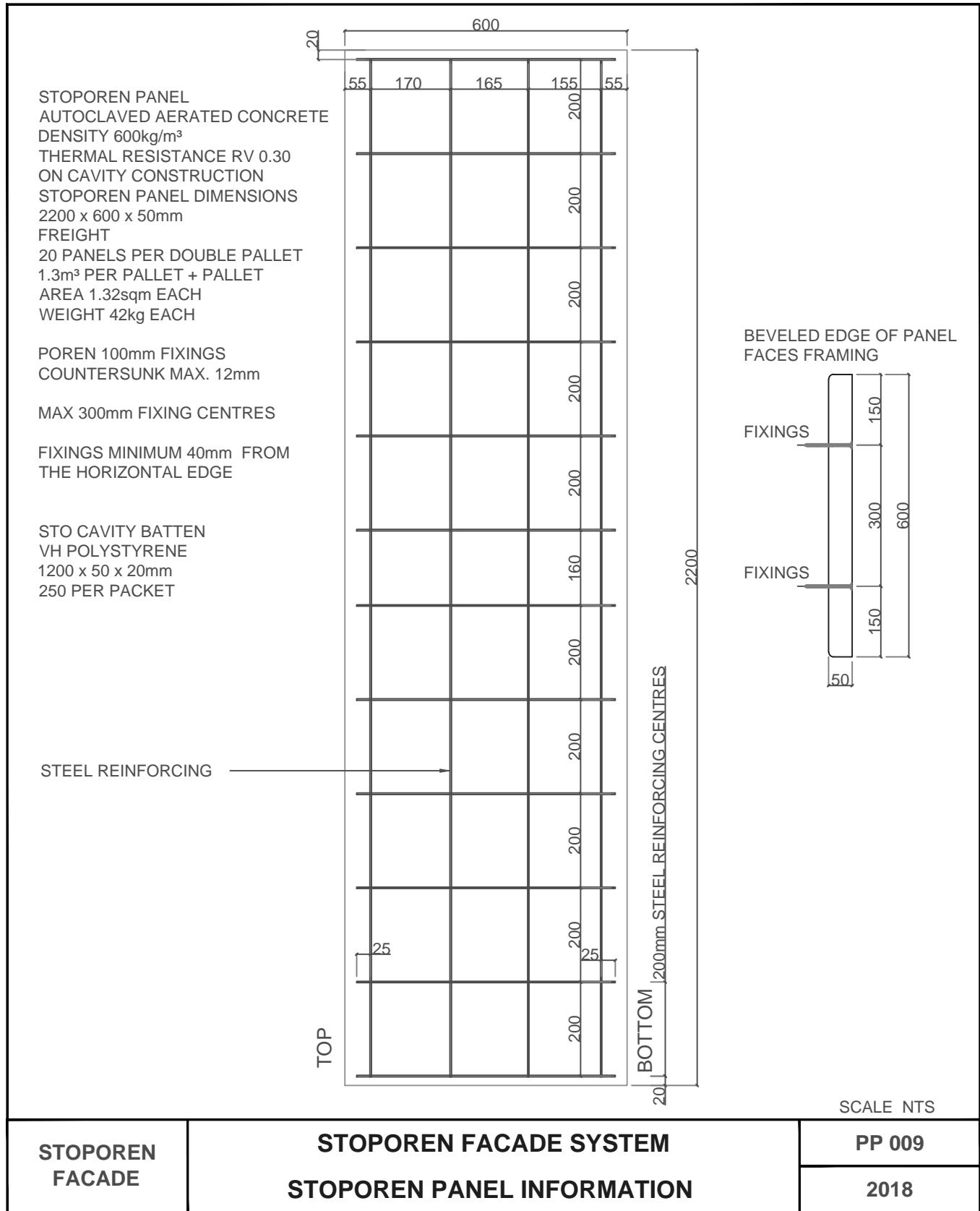
INCORPORATING:

S-PROTECT WS 205 SEALER TO SEAL HEBEL® PANELS

1. STOPOREN RENDER 25kg BAG
2. STOPLEX W SEALER 10lt CONTAINER
3. STOLIT K : 1.0mm, 1.5mm, 2.0mm & 3.0mm
COLOURED FINISHING RENDER 25kg PAIL
4. STOCOLOR : STOCOLOR MAXICRYL MATT FACADE PAINT 15lt PAIL
: STOCOLOR LASTIC SATIN FACADE PAINT 15lt PAIL
: STOCOLOR LOTUSAN MINERAL RESIN PAINT 15lt PAIL

STOPOREN FACADE	STOPOREN FACADE SYSTEM STOPOREN PLASTER SYSTEM	PP 008
		2018

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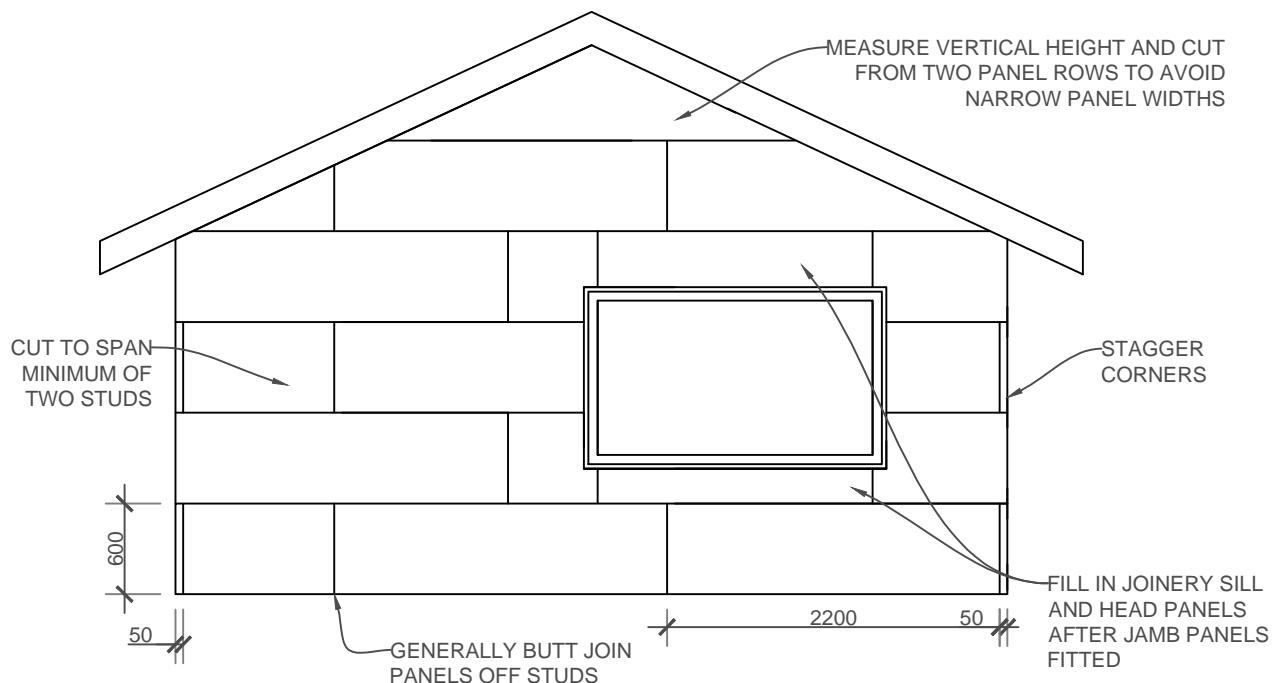


STOPOREN PANEL INSTALLATION

1. LEAVE PANEL IN PLASTIC WRAP AND COVER TO KEEP DRY BEFORE USING.
2. READ SPECIFICATIONS AND CHECK DRAWINGS, DETAILS, FRAMING, UNDERLAY, FLASHING TAPES, AND BLOCKING IS SATISFACTORY.
3. INSTALL STO PVC FOOT TRAY AND JOINERY FLASHINGS AS PER STO DETAILS (BUILDER TO SUPPLY ALUMINUM HEAD FLASHINGS)
4. CHECK PANEL LAYOUT AND INSTALL PANEL HORIZONTALLY STARTING FROM FOUNDATION.
5. STAGGER VERTICAL PANEL JOINTS GENERALLY OFF STUDS IN STRETCHER BOND PATTERN. PANELS SHOULD BRIDGE TWO (2) STUDS TO ENSURE THEY ARE SECURELY FIXED
6. GLUE OR MORTAR ALL VERTICAL AND HORIZONTAL JOINTS AND SECURE PANELS WITH POREN FIXINGS AS PER STO DETAILS.
7. STAGGER EXTERNAL CORNERS PANELS AND BUTT OR STAGGER INTERNAL CORNERS.
8. MEASURE VERTICAL DISTANCES AND CUT FROM LAST TWO ROWS OF PANEL TO AVOID NARROW WIDTHS.
9. PRIME EXPOSED REINFORCING ON CUT PANEL AND BUTT TO ADJACENT PANEL WHERE POSSIBLE.
10. SEAL PANELS WITH S-PROTECT WS 205 AS WORK PROCEEDS TO KEEP PANELS DRY.

SAFE WORKING PRACTICE

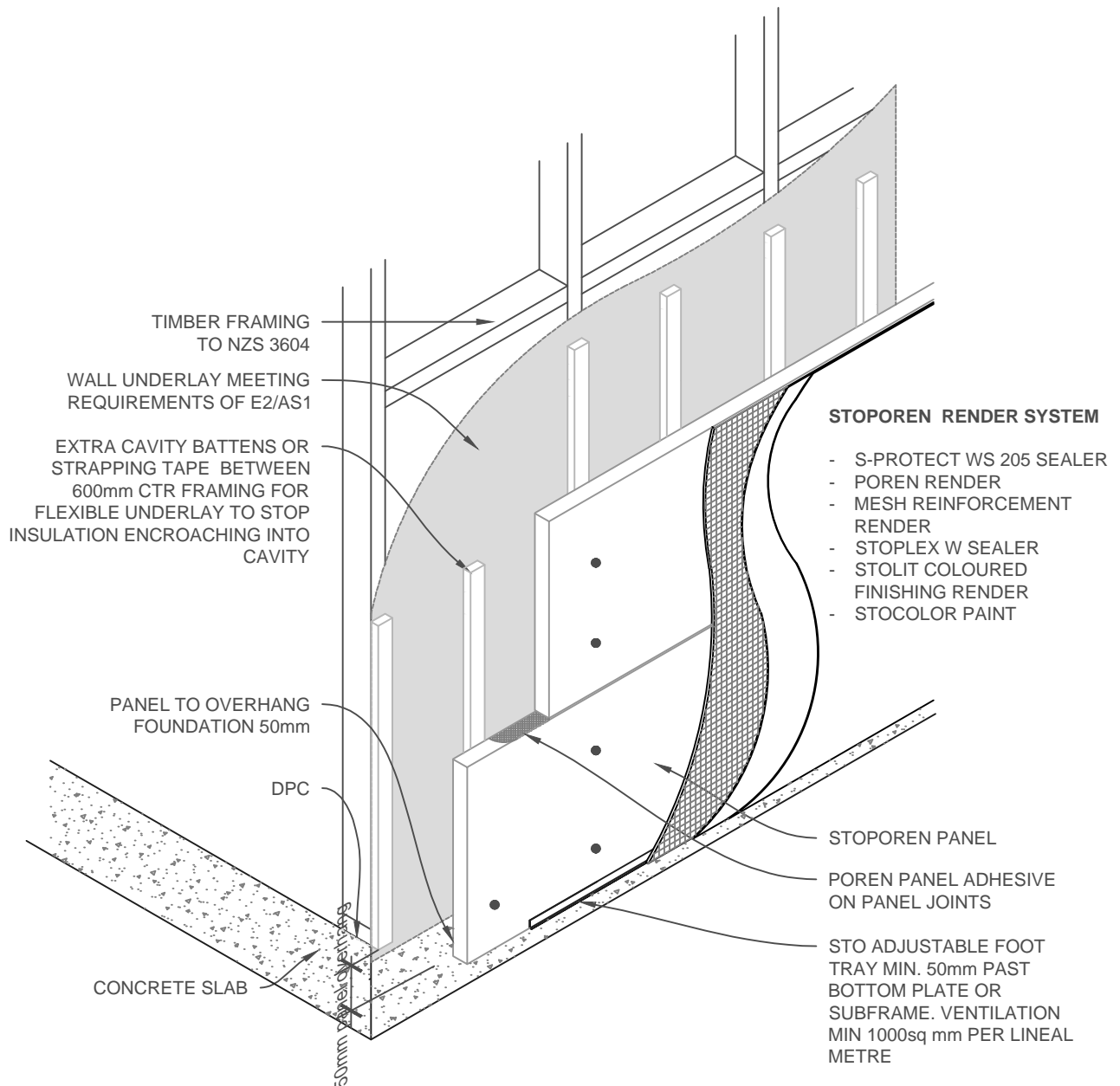
1. HAVE SUFFICIENT PEOPLE TO LIFT OR POSITION PANEL ON SITE (MINIMUM TWO MAN LIFT)
2. WEAR PROTECTIVE CLOTHING, EYE AND EAR PROTECTION AND DUST MASK OR RESPIRATOR WHEN CUTTING OR SANDING.
3. USE A CIRCULAR SAW FITTED WITH A DIAMOND BLADE AND HEPA VACUUM WHEN CUTTING PANEL.
4. CONTAIN CUTTING AREA TO MINIMIZE DUST AND WARN OTHER IN IMMEDIATE VICINITY- HEPA VACUUM UP RESIDUE.
5. PROVIDE SUITABLE ACCESS PLATFORMS, EQUIPMENT AND TOOLS TO CARRY OUT THE WORK.
6. MAINTAIN A HEALTH AND SAFETY POLICY AND PRACTICES IN ACCORDANCE WITH THE LEGISLATION.



SCALE 1:50

STOPOREN FACADE	STOPOREN FACADE SYSTEM STOPOREN PANEL LAYOUT	PP 010
		2018

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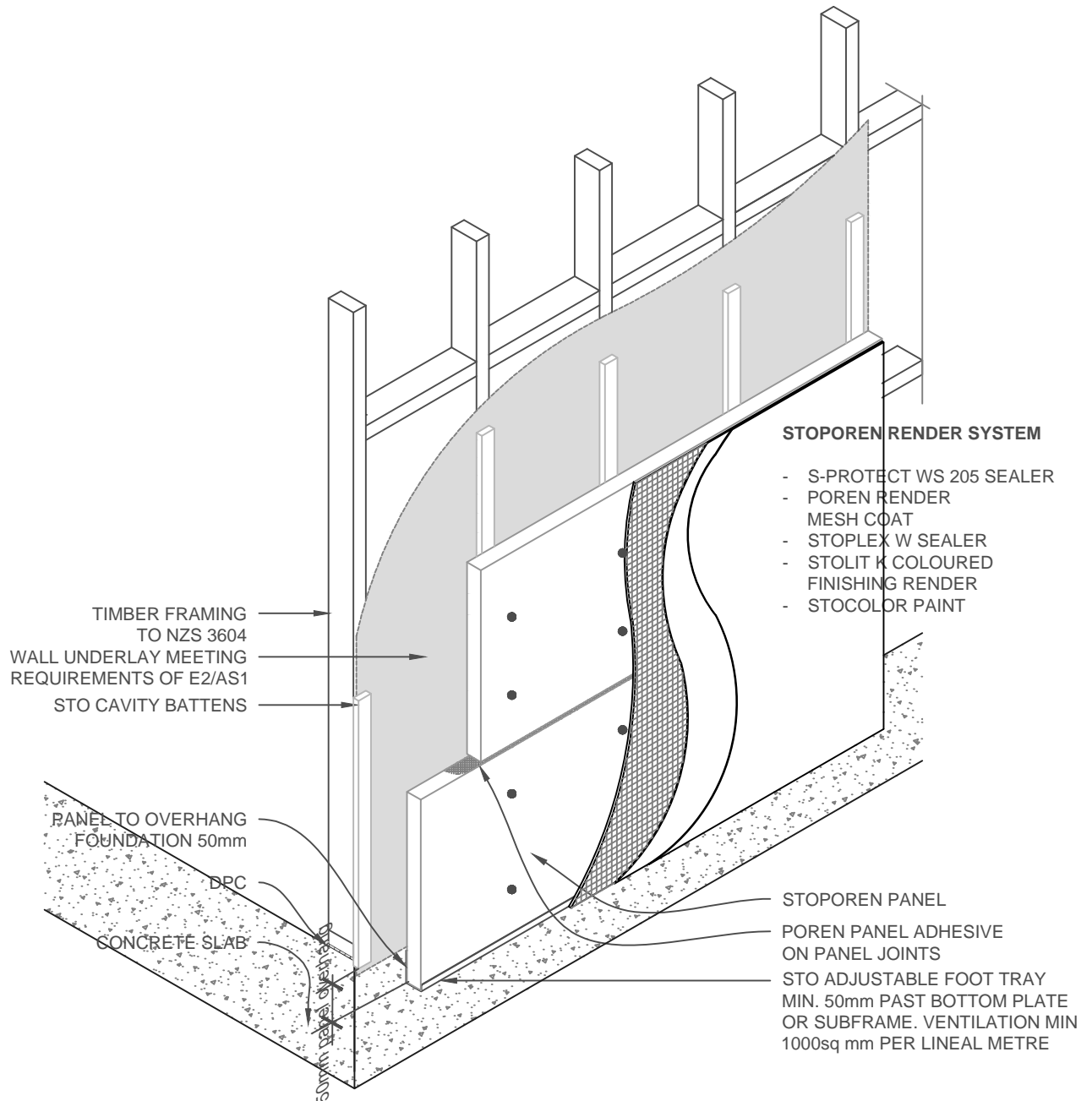


NOTE: 600mm FRAMING
FIXINGS AT 300mm CENTRES GENERALLY ON FRAMING 150mm FROM PANEL EDGE WITH ONE FIXING BETWEEN STUDS ON THE BOTTOM PLATE ON FRAMING @ 600mm CTRS max.
REFER TO FOUNDATION DETAILS FOR SPECIFIC FIXING LAYOUT

SCALE 1:20

STOPOREN FACADE	STOPOREN FACADE SYSTEM CAVITY BATTEN SETOUT (600ctrs) - ISOMETRIC	PP 100
		2018

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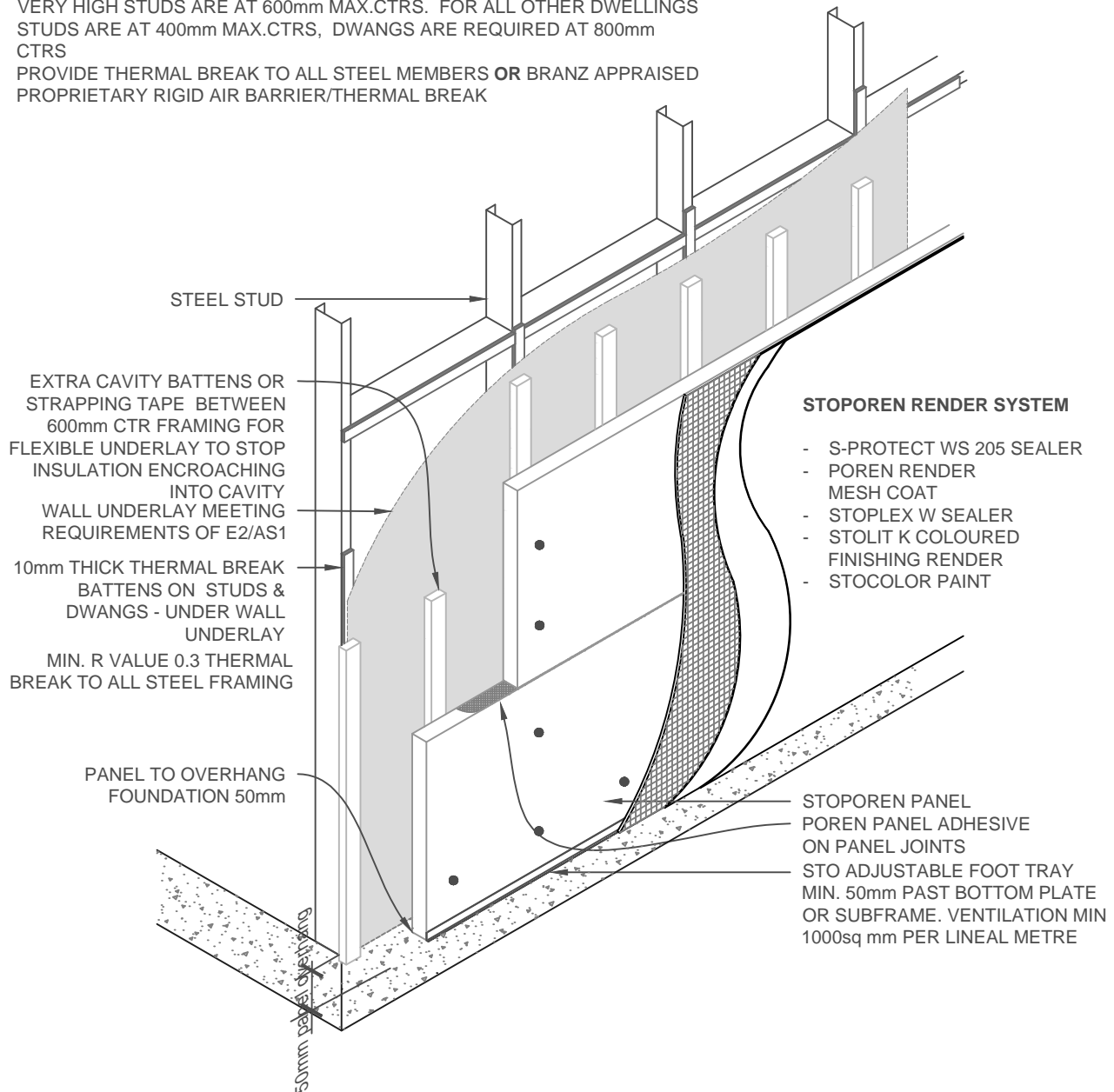
NOTE: 400mm FRAMING
 FIXINGS AT 300mm CENTRES GENERALLY ON STUDS 150mm
 FROM PANEL EDGE AND 400mm CTRS ALONG BOTTOM PLATE
 ON FRAMING @ 400mm CTRS max.
 REFER TO FOUNDATION DETAILS FOR SPECIFIC FIXING LAYOUT

SCALE 1:20

STOPOREN FACADE	STOPOREN FACADE SYSTEM CAVITY BATTEN SETOUT (400ctrs) - ISOMETRIC	PP 101
		2018

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STEEL FRAME CONSTRUCTION MUST BE SPECIFIC DESIGN MEETING REQUIREMENTS OF NZBC.
FOR STEEL FRAMED BUILDINGS SITUATED IN NZS 3604 WIND ZONES UP TO VERY HIGH STUDS ARE AT 600mm MAX.CTRS. FOR ALL OTHER DWELLINGS STUDS ARE AT 400mm MAX.CTRS, DWANGS ARE REQUIRED AT 800mm CTRS
PROVIDE THERMAL BREAK TO ALL STEEL MEMBERS OR BRANZ APPRAISED PROPRIETARY RIGID AIR BARRIER/THERMAL BREAK

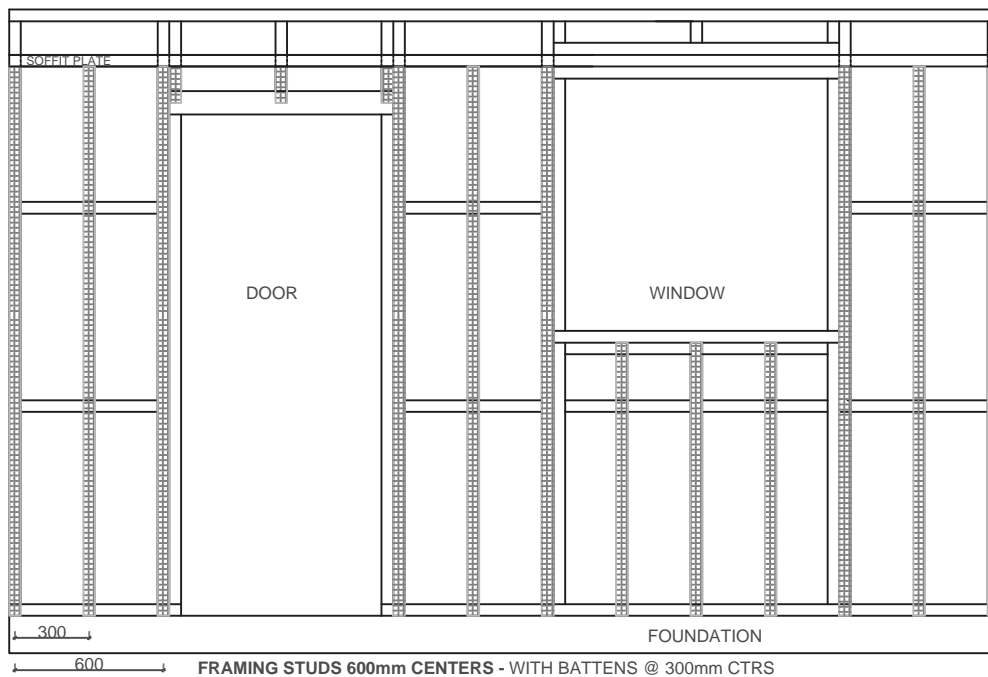
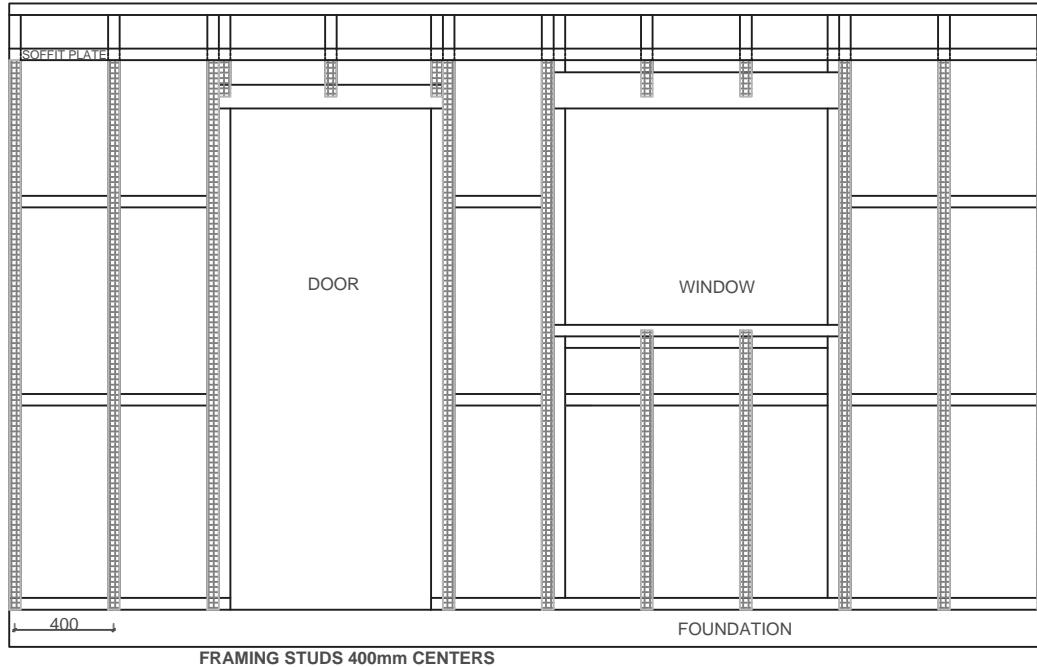


NOTE: 600mm FRAMING
FIXINGS AT 300mm CENTRES ON FRAMING 150mm FROM PANEL EDGE WITH ONE FIXING BETWEEN STUDS ON THE BOTTOM PLATE OVER FRAMING @ 600mm CTRS max.
REFER TO FOUNDATION DETAILS FOR SPECIFIC FIXING LAYOUT

SCALE 1:20

STOPOREN FACADE	STOPOREN FACADE SYSTEM CAVITY BATTEN SETOUT STEEL FRAME/THERMAL BREAK (600CTRS)	PP 102
		2018

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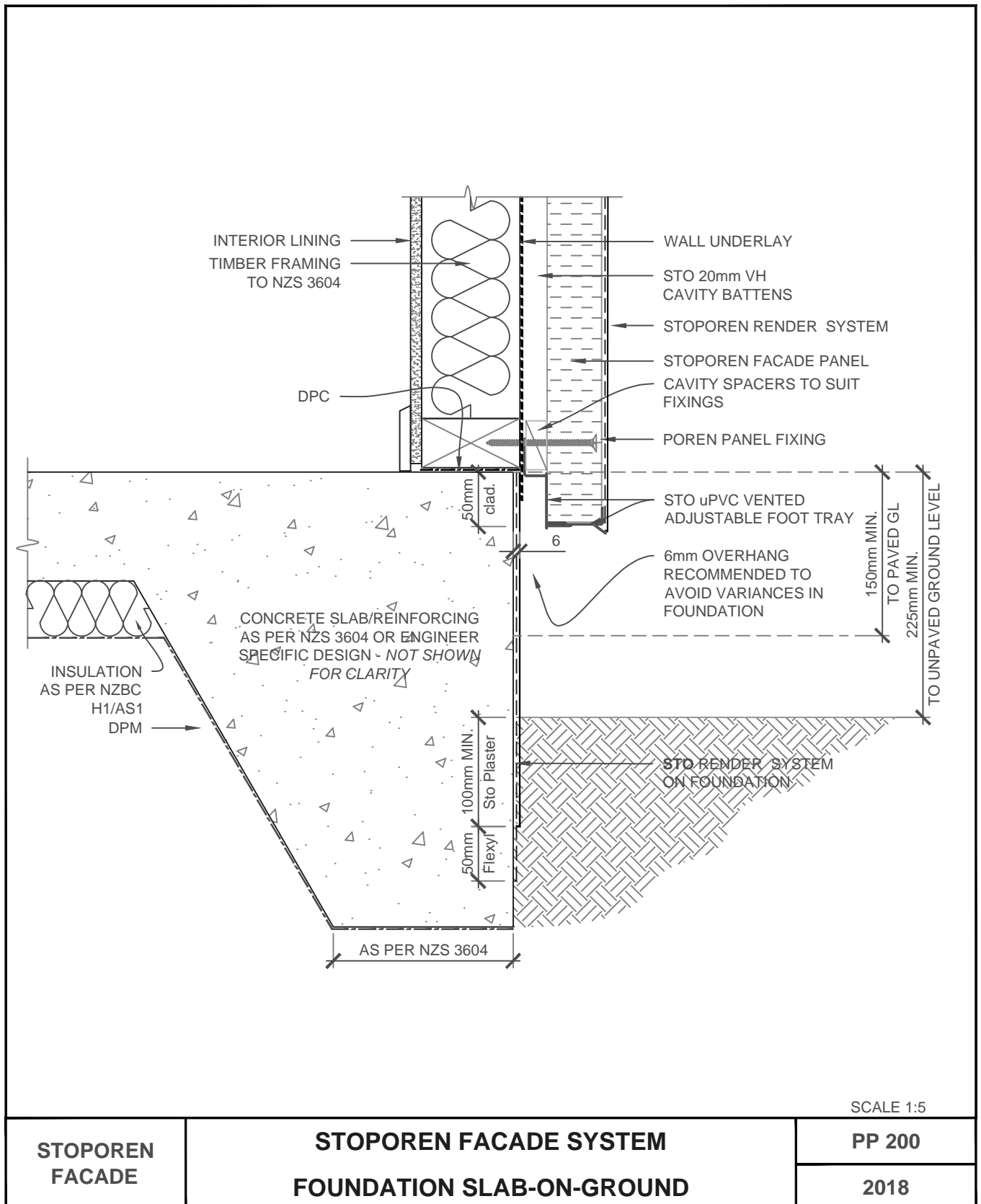


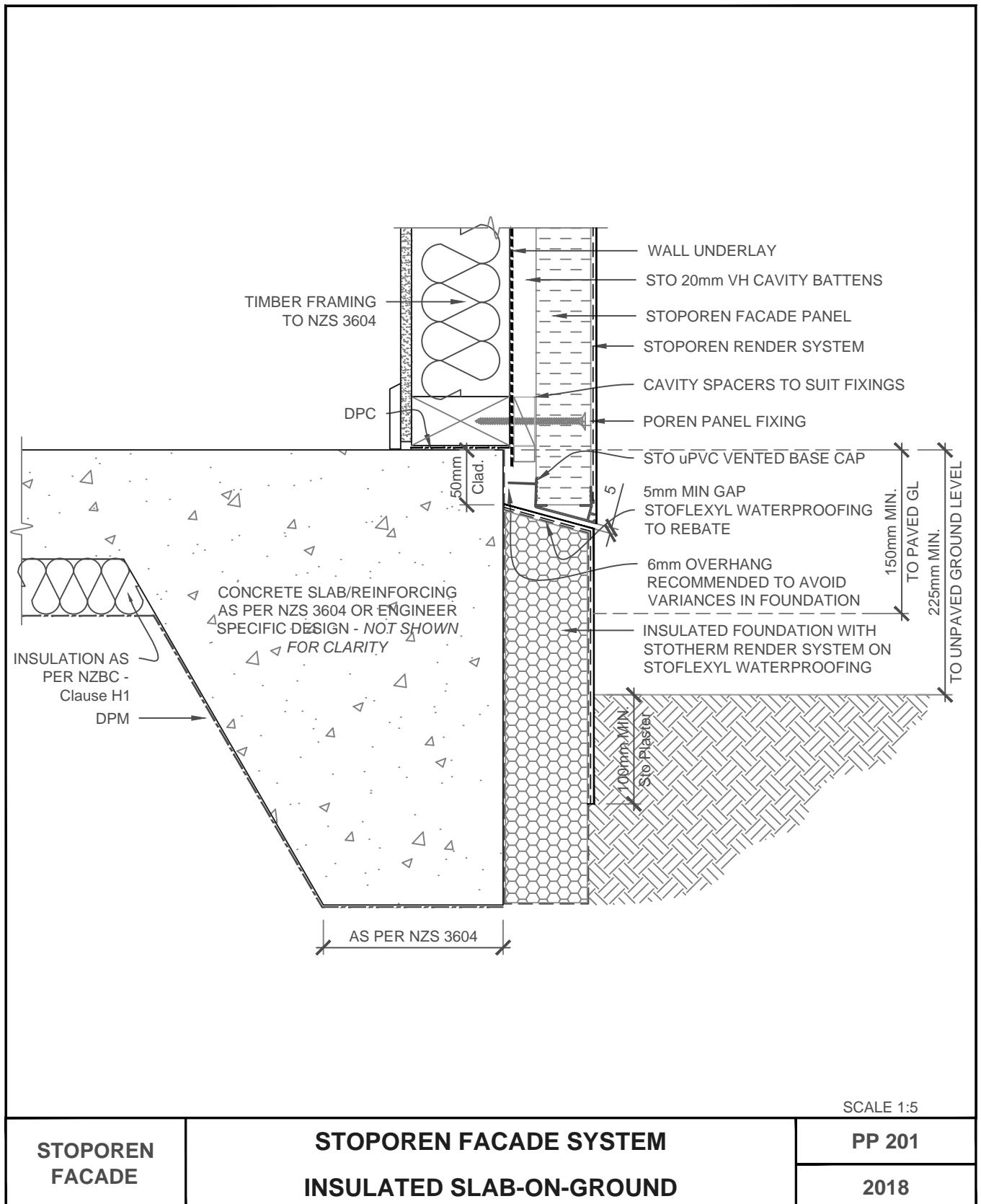
NOTE: EXTRA CAVITY BATTEN OR STRAPPING TAPE REQUIRED BETWEEN STUDS FOR FLEXIBLE UNDERLAY CONSTRUCTION on 600 FRAMING

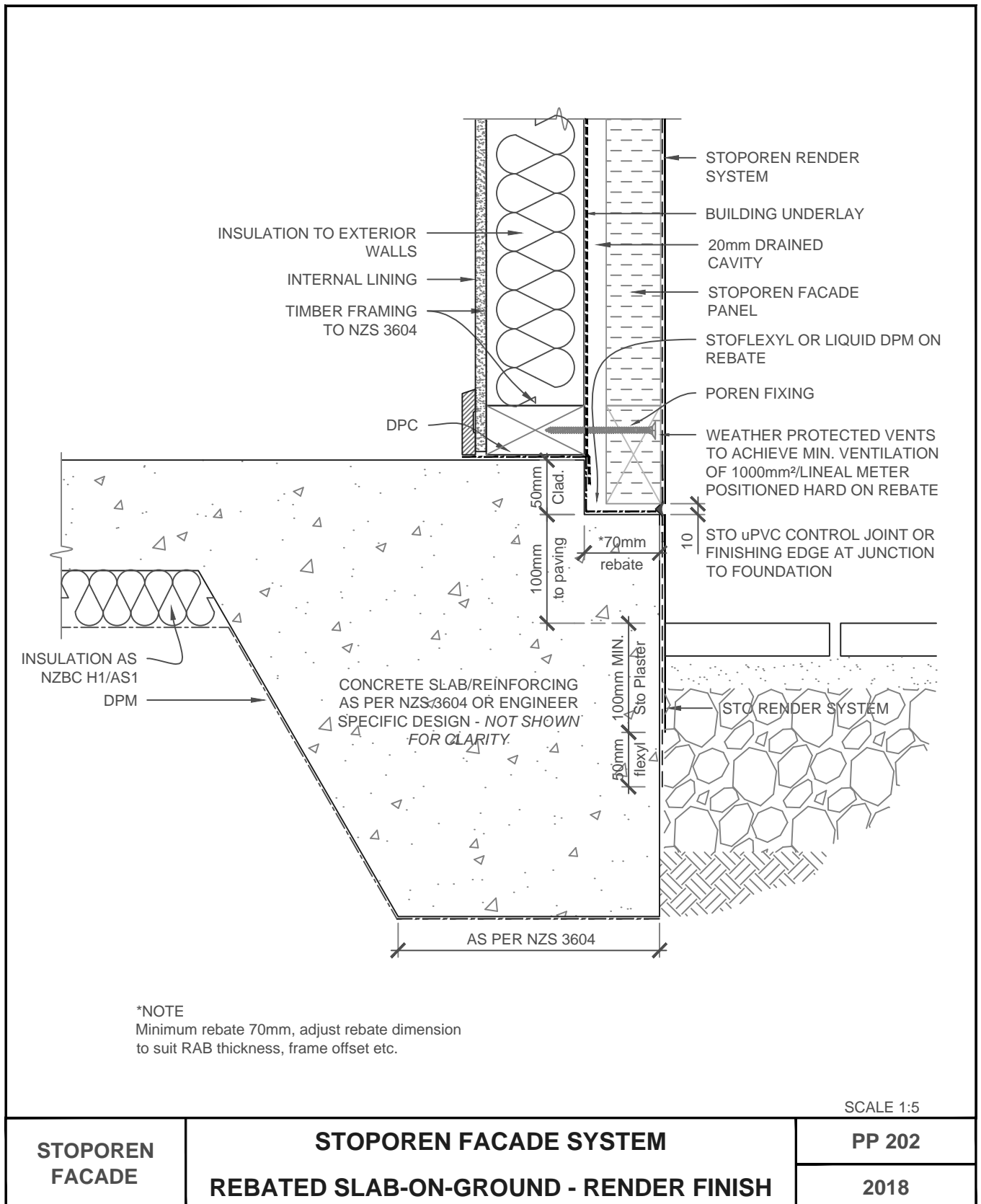
N.T.S

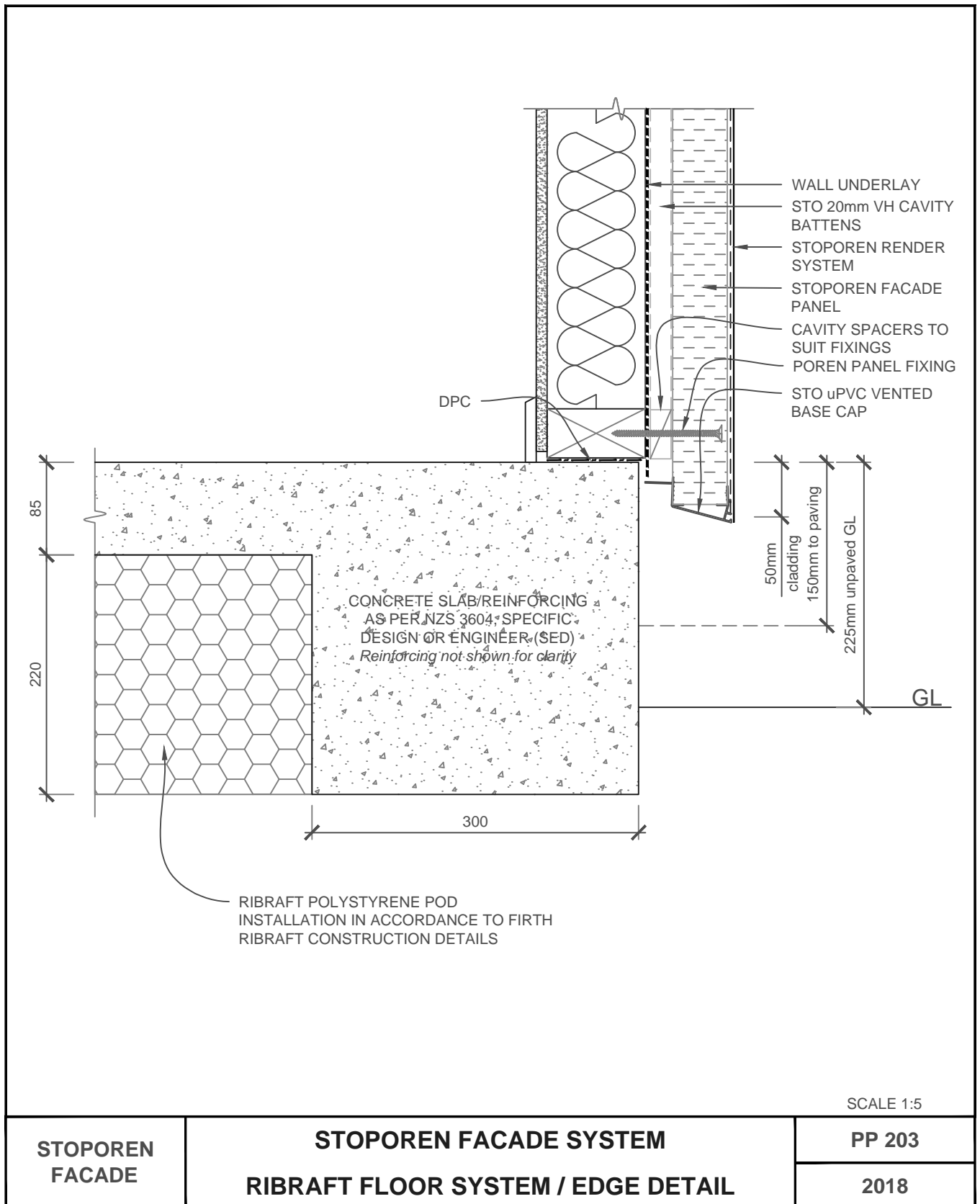
STOPOREN FACADE	STOPOREN FACADE SYSTEM CAVITY BATTEN LAYOUT (400 & 600ctrs) ELEVATION	PP 103
		2018

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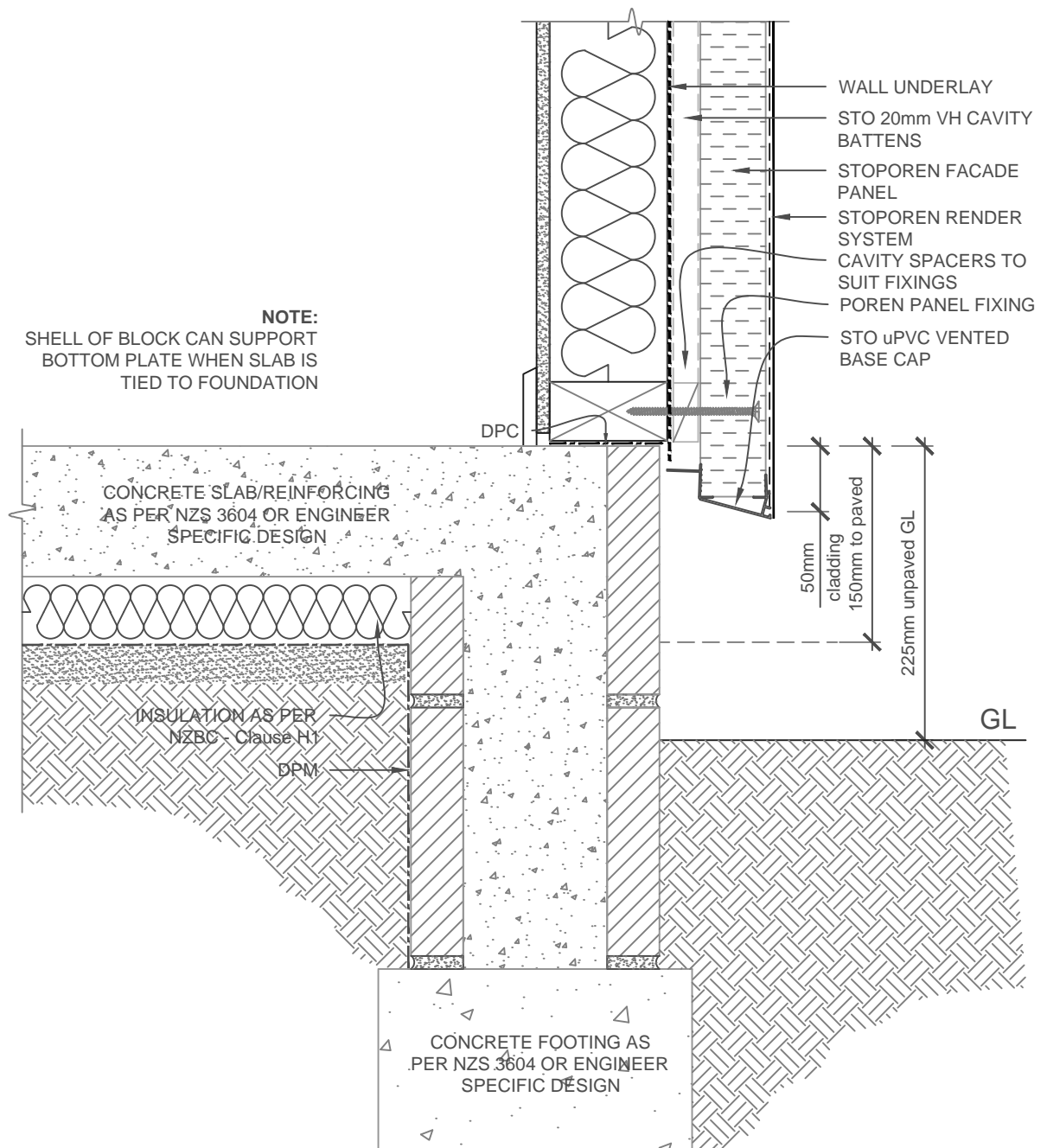








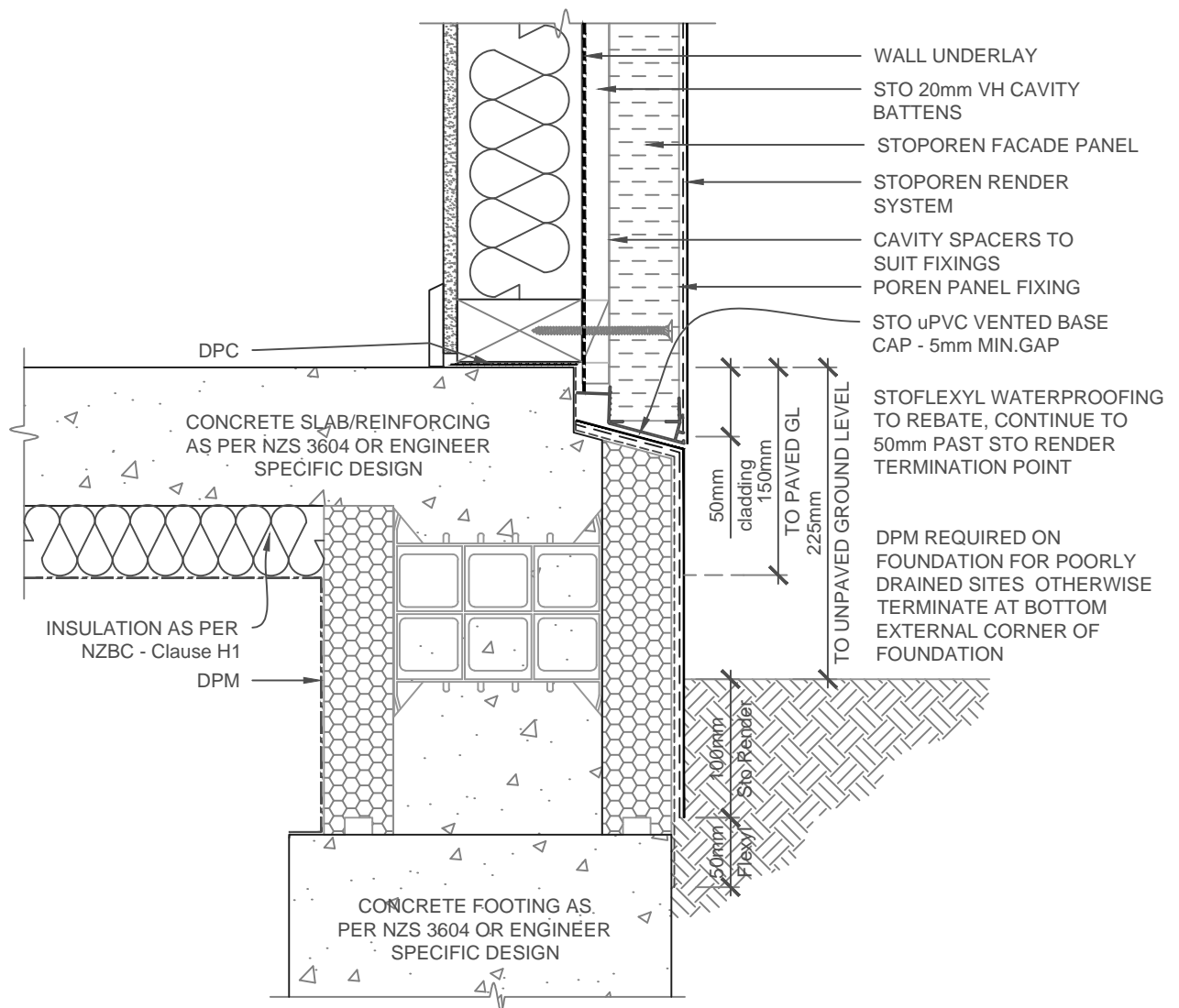
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SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM CONC.BLOCK FOUNDATION EDGE DETAIL	PP 204
		2018

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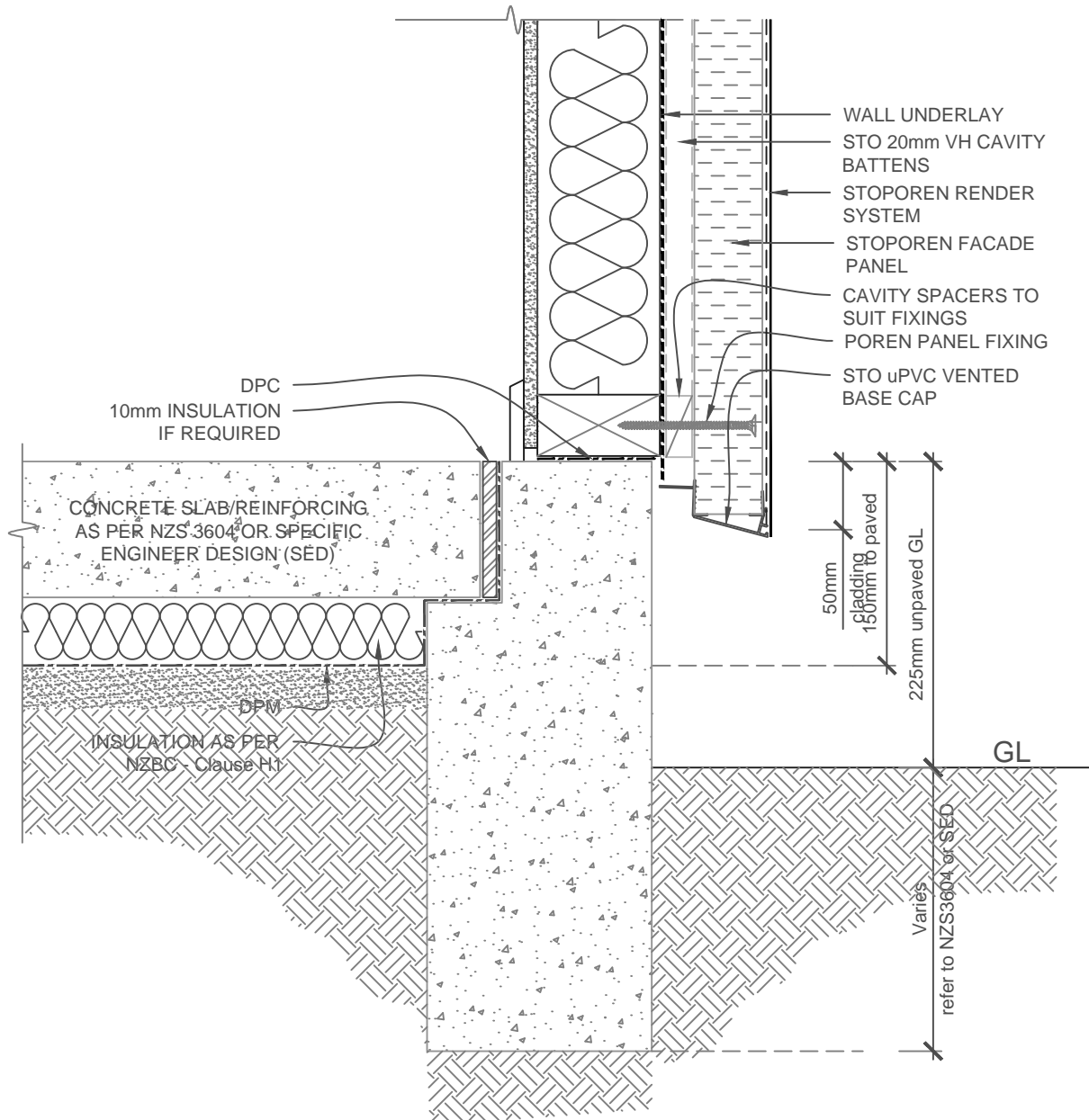


NOTE:
INSTALL STOFLEXYL UNDER DPM AT TRANSITION IF REQUIRED FOR POORLY DRAINED SITES.

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM EPS BLOCK FOUNDATION DETAIL	PP 205
		2018

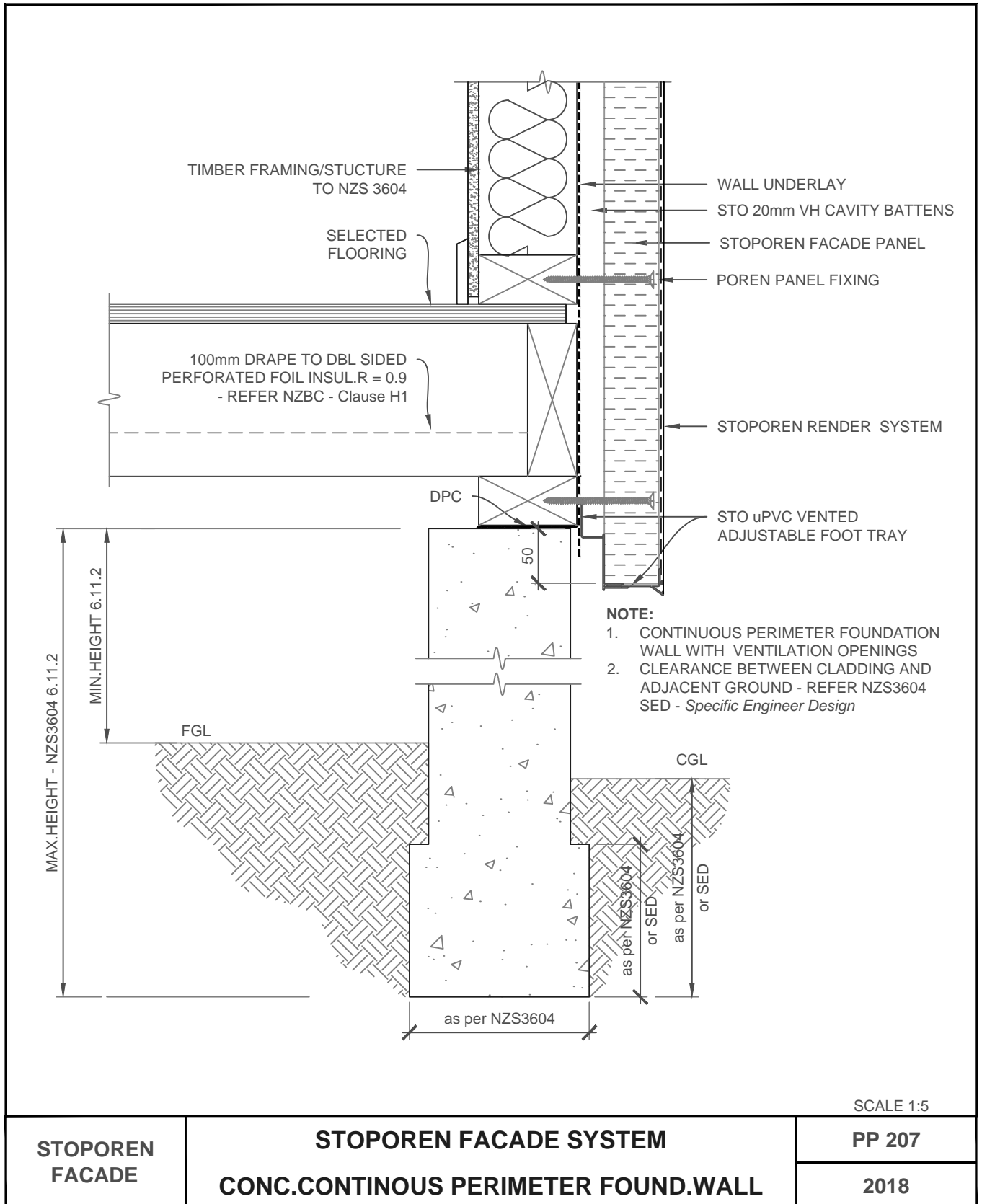
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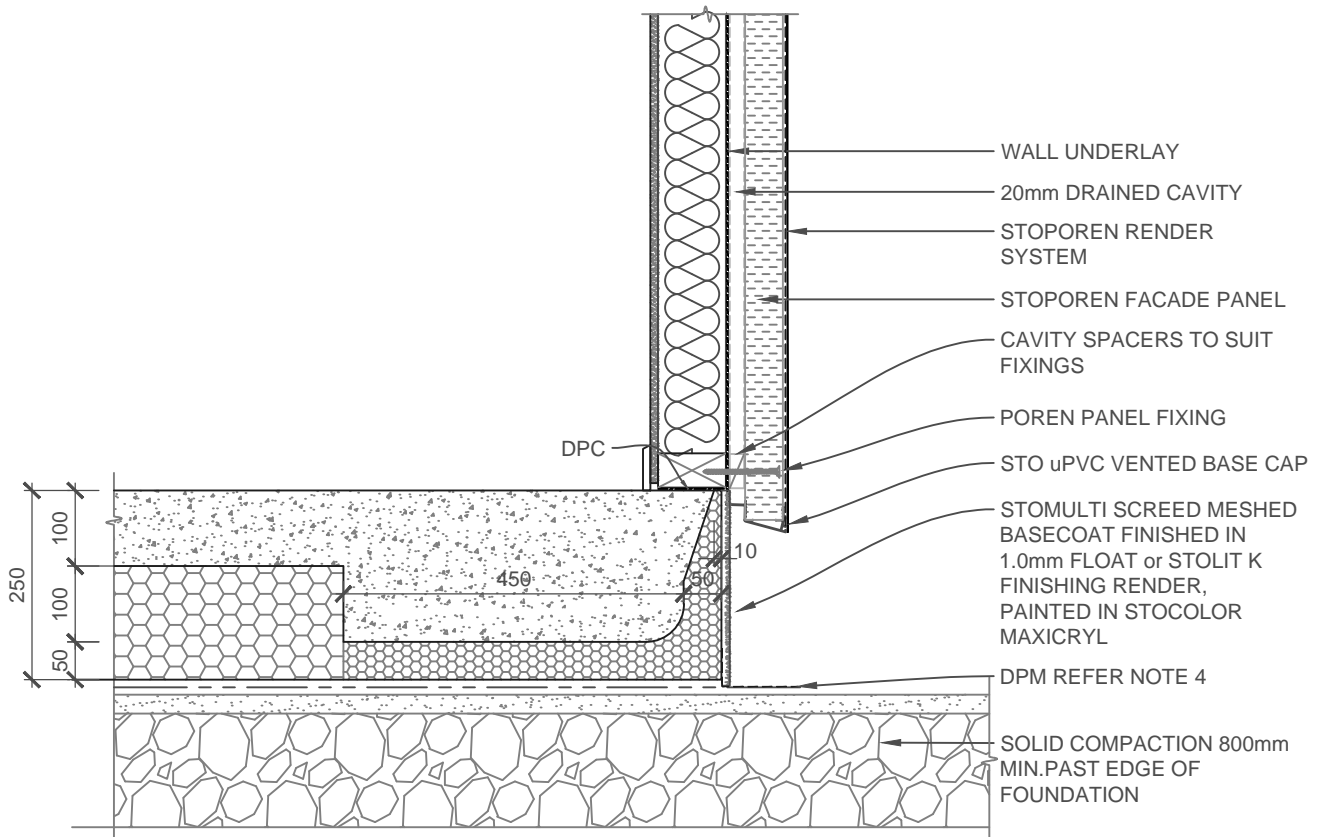


SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM SOLID CONC.FOUNDATION EDGE DETAIL	PP 206
		2018

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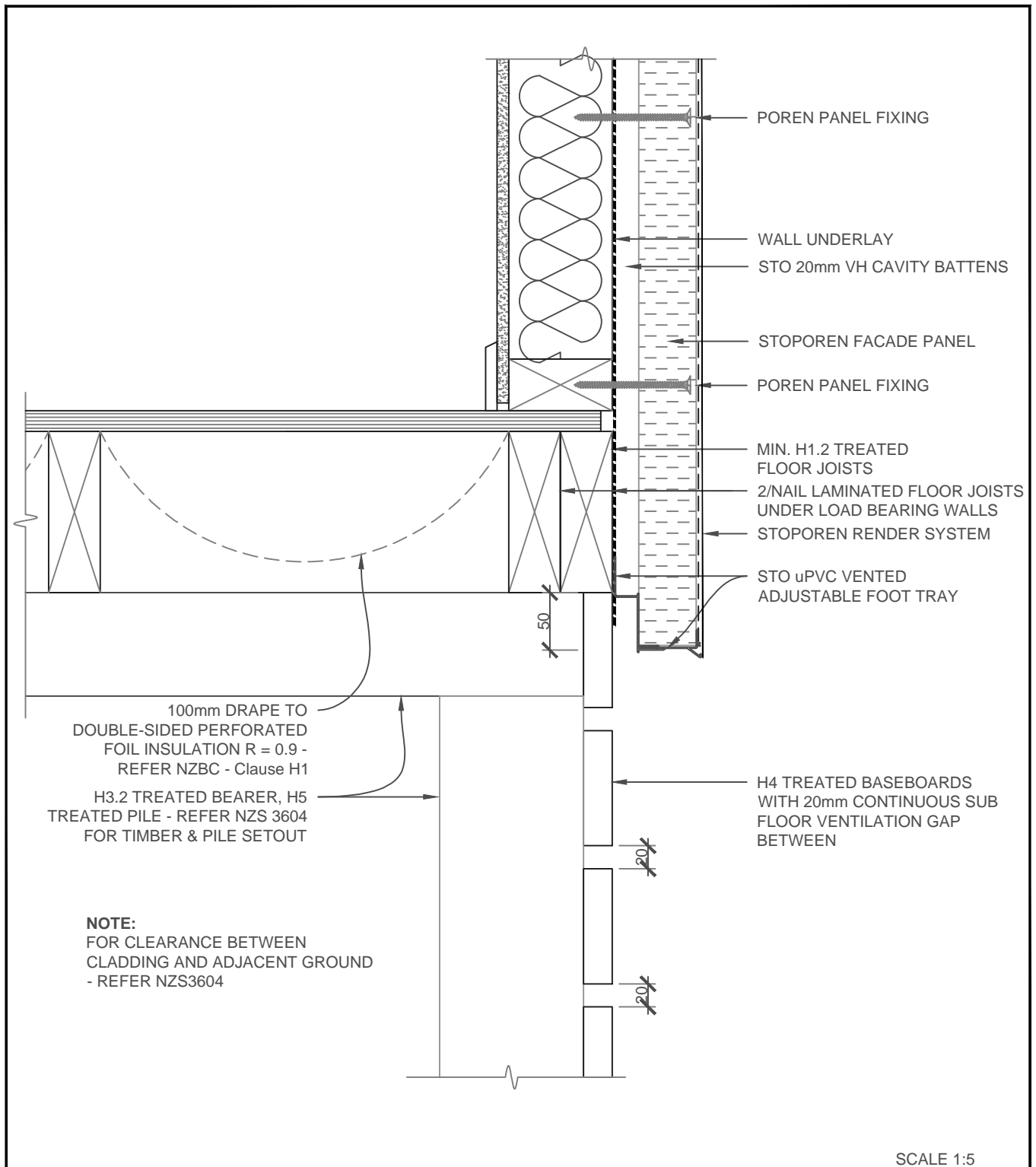


1. CONCRETE SLAB/REINFORCING AS PER NZS 3604, SPECIFIC DESIGN OR ENGINEER (SED)
Reinforcing not shown for clarity
2. WHERE INSULATION IS BELOW GROUND, APPLY TWO (2) COATS OF STOFLEXYL TO MAXRAFT INSULATION BEFORE COMMENCING
3. 150mm MIN. CLEARANCE FROM SLAB LEVEL TO EXTERIOR PAVING, 225mm MIN. CLEARANCE FROM SLAB LEVEL TO UNPAVED GROUND TO E2/AS1
4. AS REQUIRED, SECURE THE DPM TO THE MAXIRAFT EDGE INSULATION USING AN EIFS FLASHING TAPE 50mm ON MAXIRAFT AND 100mm ONTO UNDERSLAB DPM

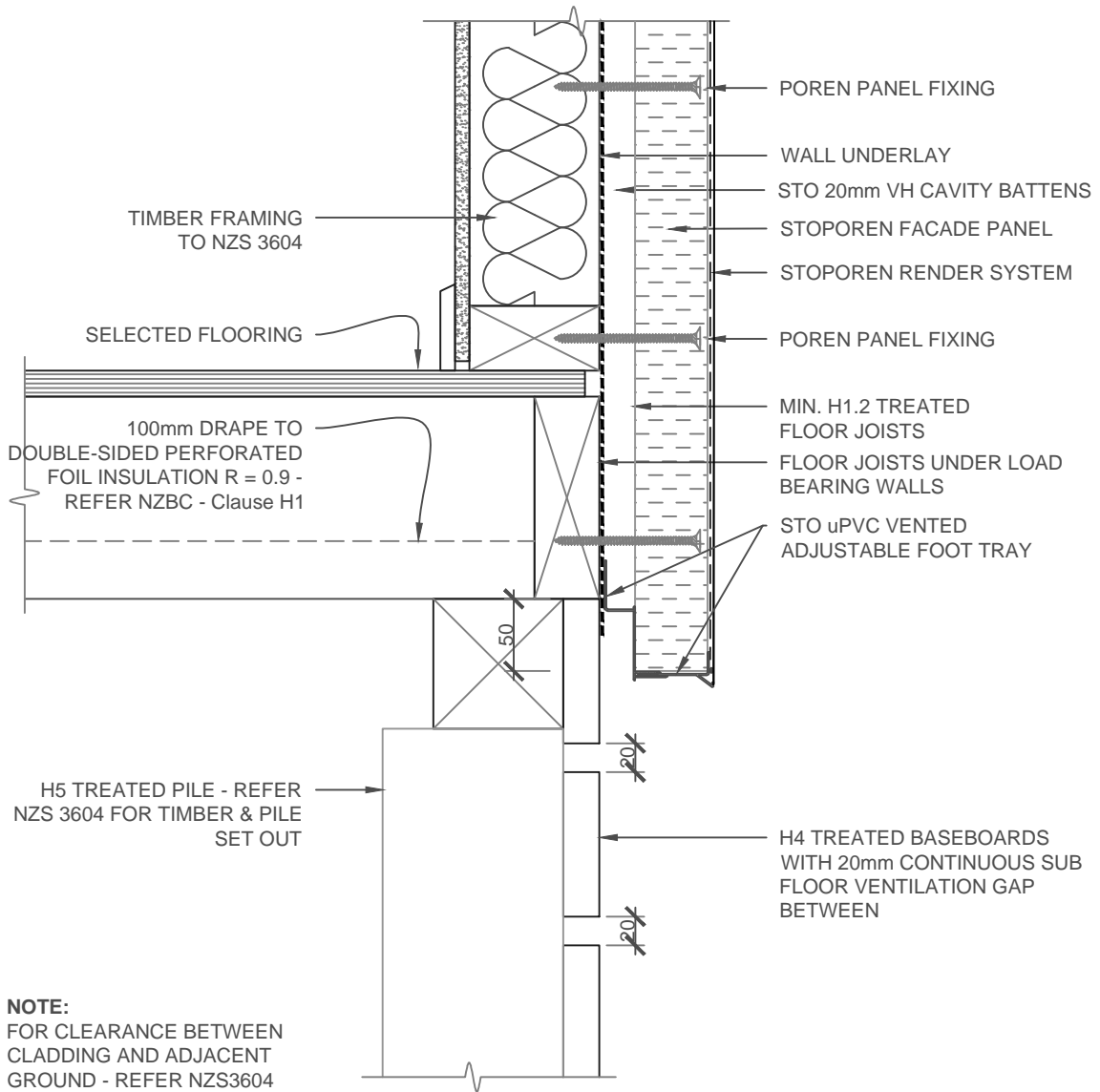
SCALE 1:10

STOPOREN FACADE	STOPOREN FACADE SYSTEM	PP 208
		2018

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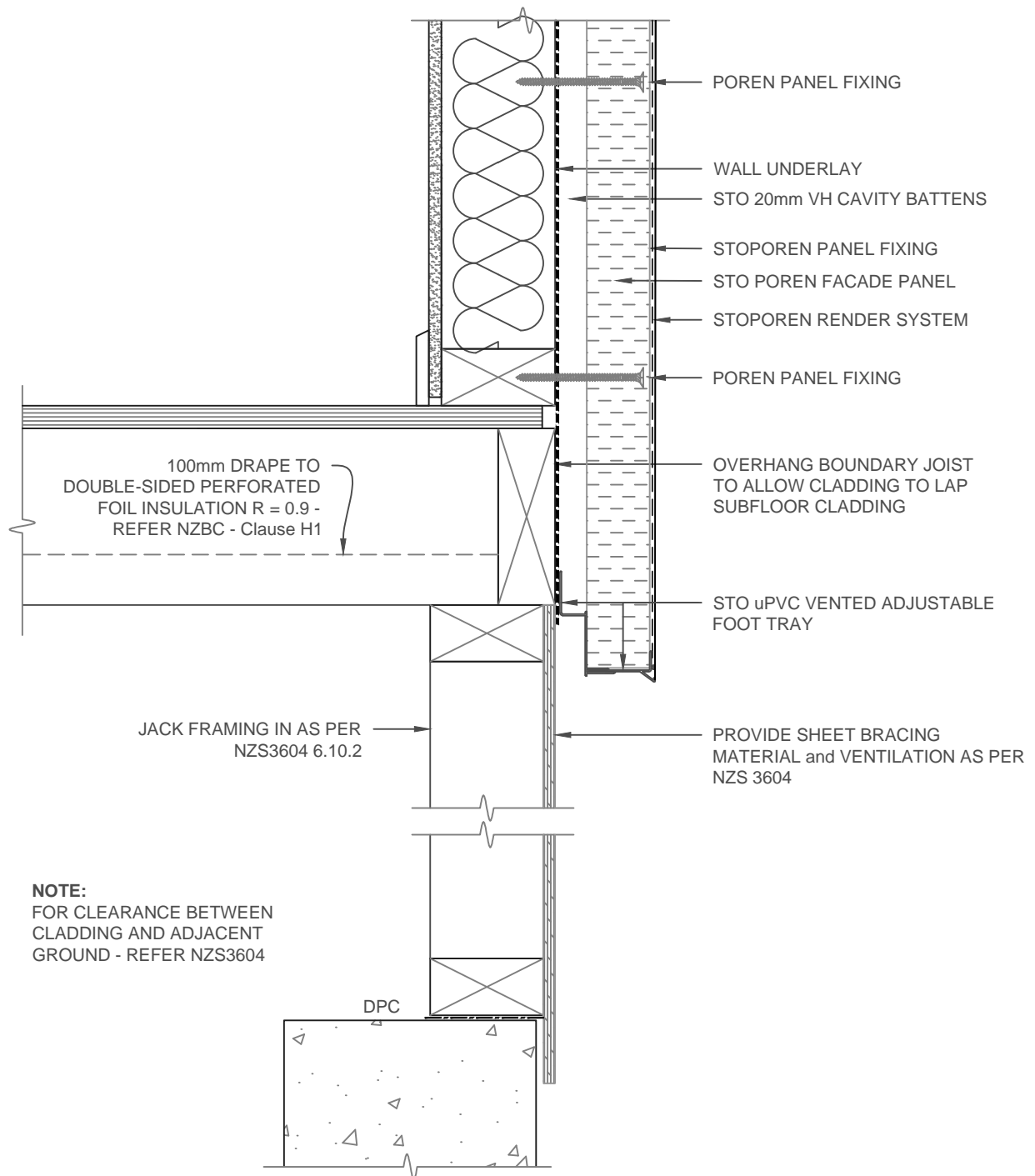
STOPOREN FACADE	STOPOREN FACADE SYSTEM TIMBER PILE/SUBFLOOR VENTILATION (Parallel Wall)	PP 209
		2018



SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM TIMBER PILE/SUBFLOOR VENTILATION (Right Angled Wall)	PP 210
		2018

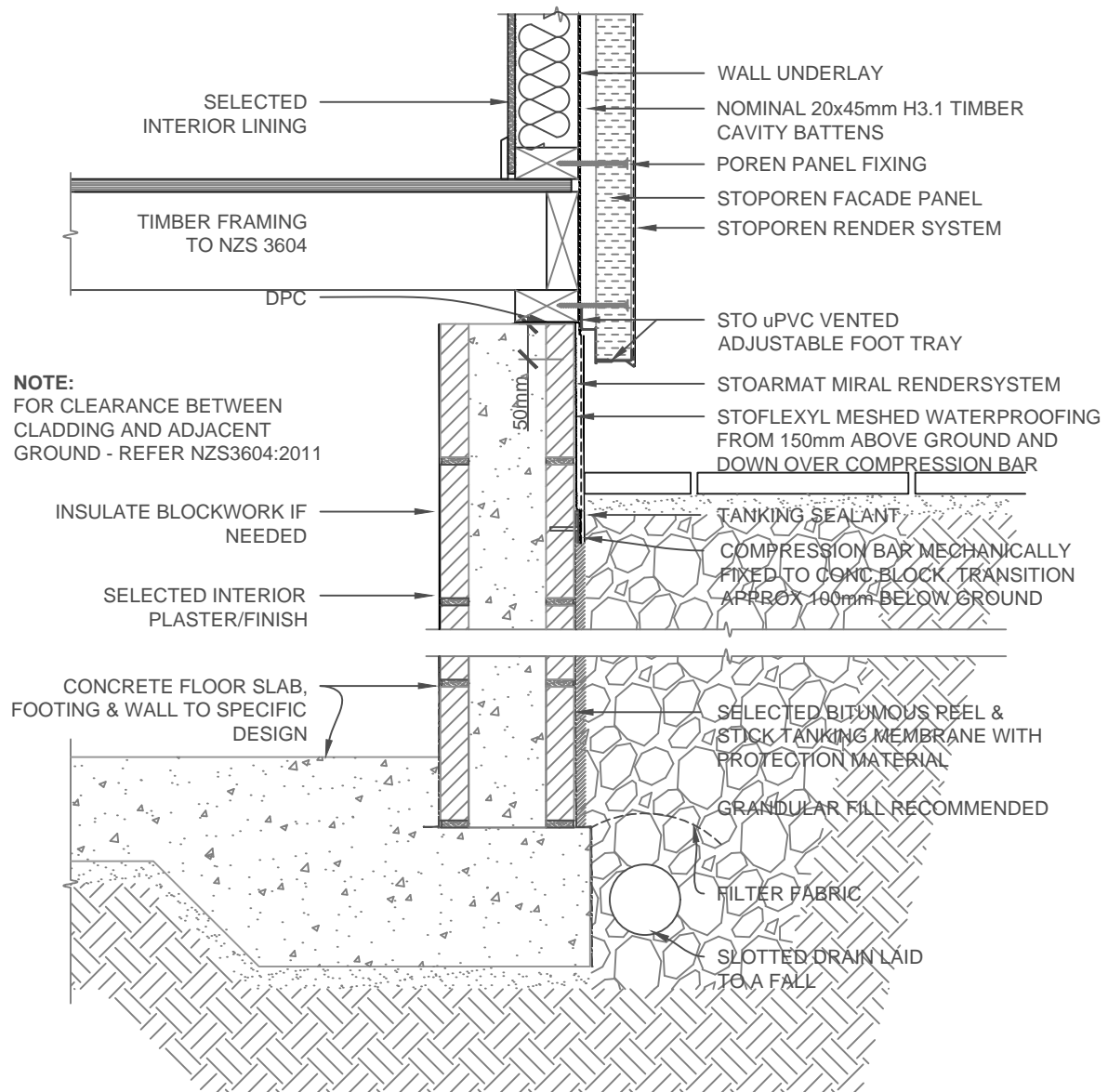
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SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM TIMBER SUBFLOOR WITH JACK STUDS	PP 211
		2018

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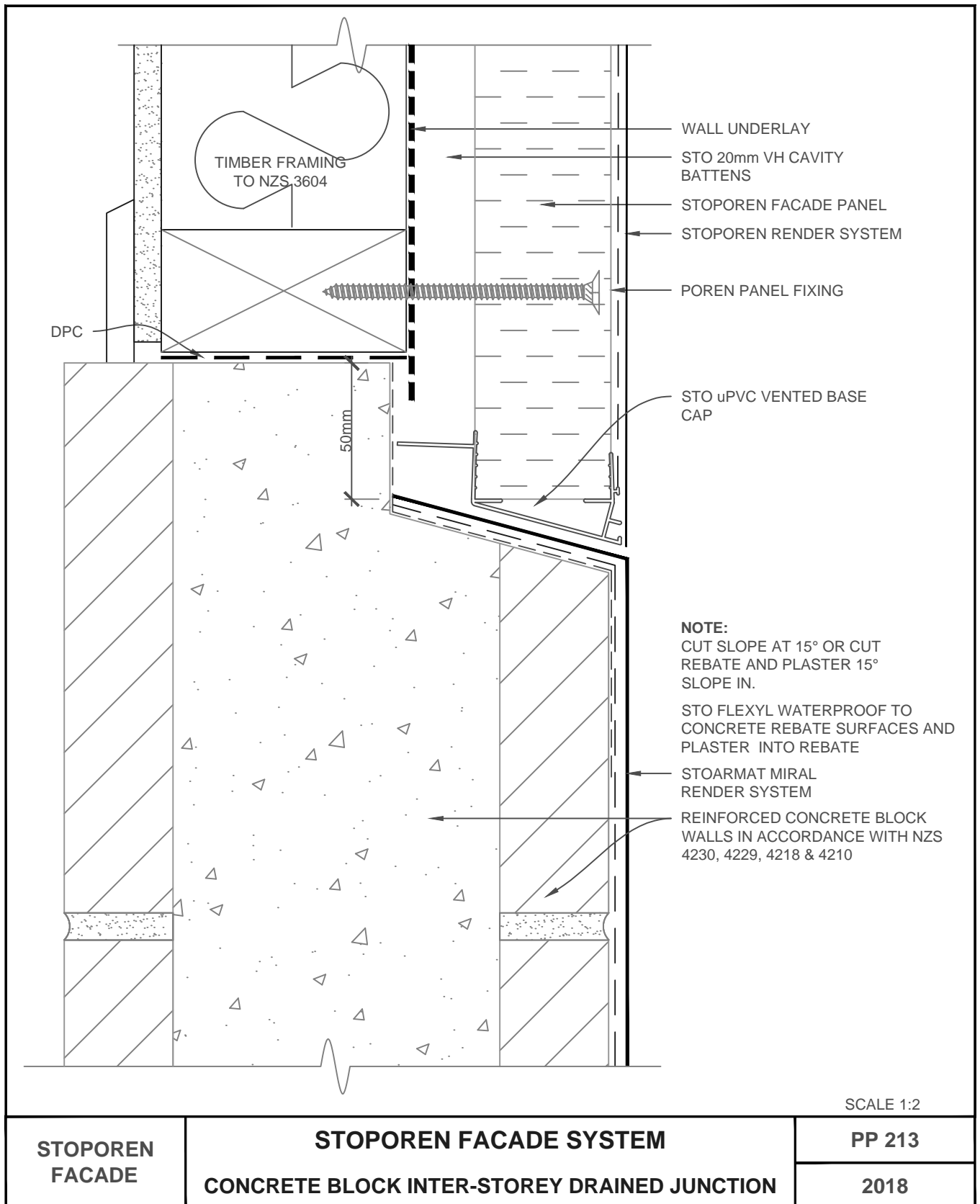
SLAB-ON-GROUND FLOOR & CONC.MASONRY WALLS AS PER NZS 4210/4229/4230 & AND ENGINEERS DRAWINGS

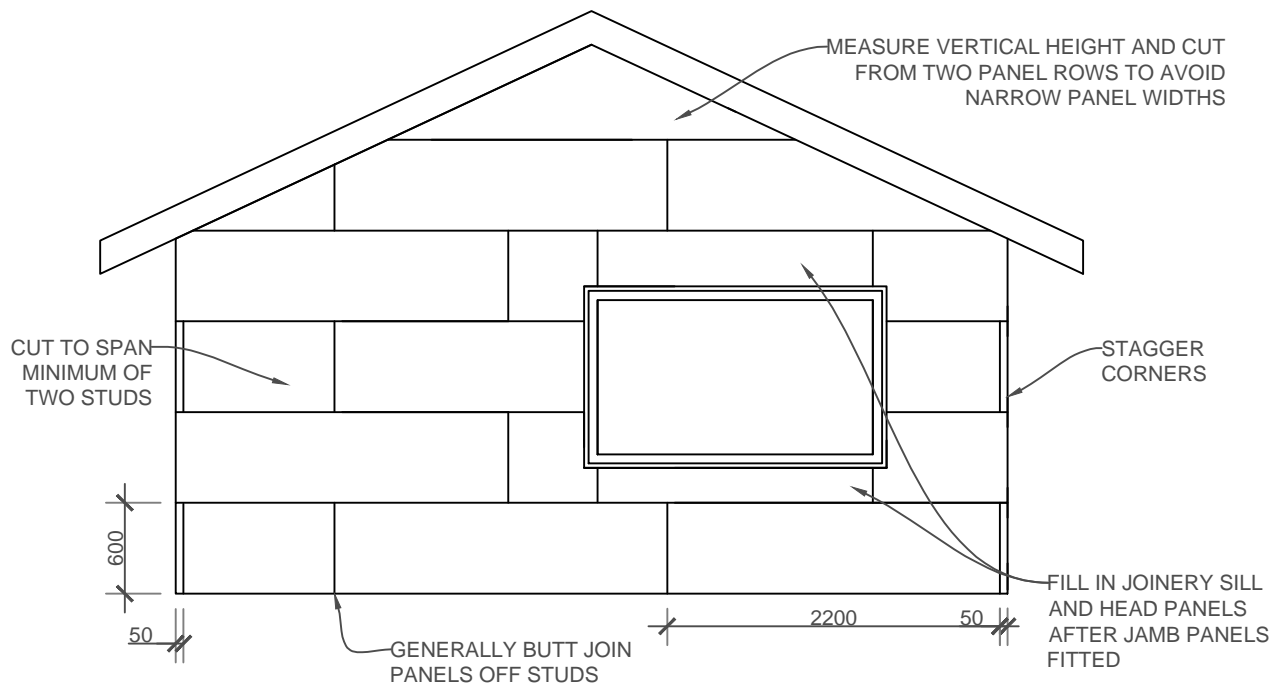
ALLOW ADEQUATE TIME FOR BLOCK TO DRY/STABALISE BEFORE RENDERING NORMALLY FROM 4-8 WEEKS IN AVERAGE DRYING CONDITIONS.

SCALE 1:10

STOPOREN FACADE	STOPOREN FACADE SYSTEM MASONRY CONC.BLOCK IN-GROUND WALL	PP 212
		2018

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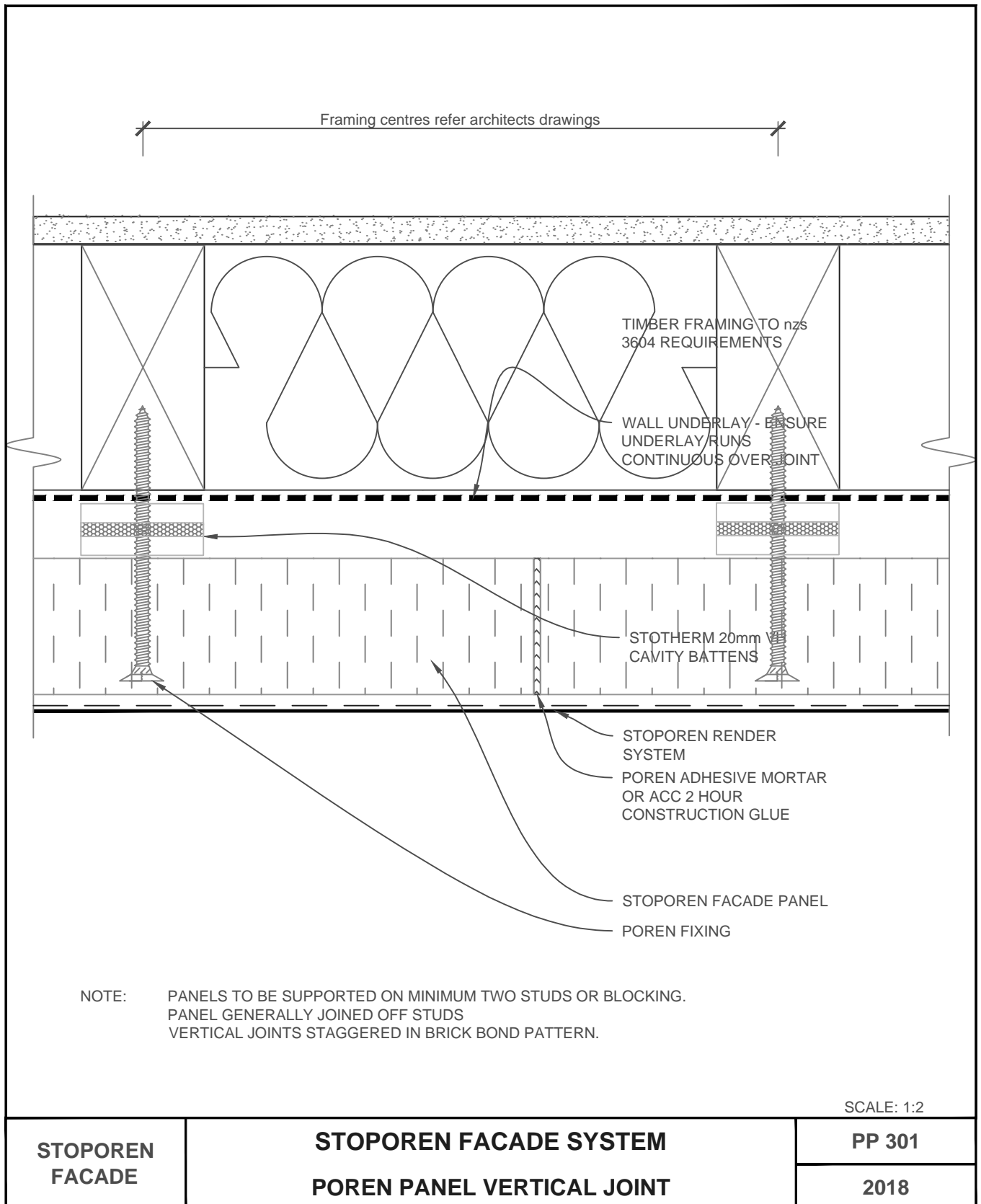


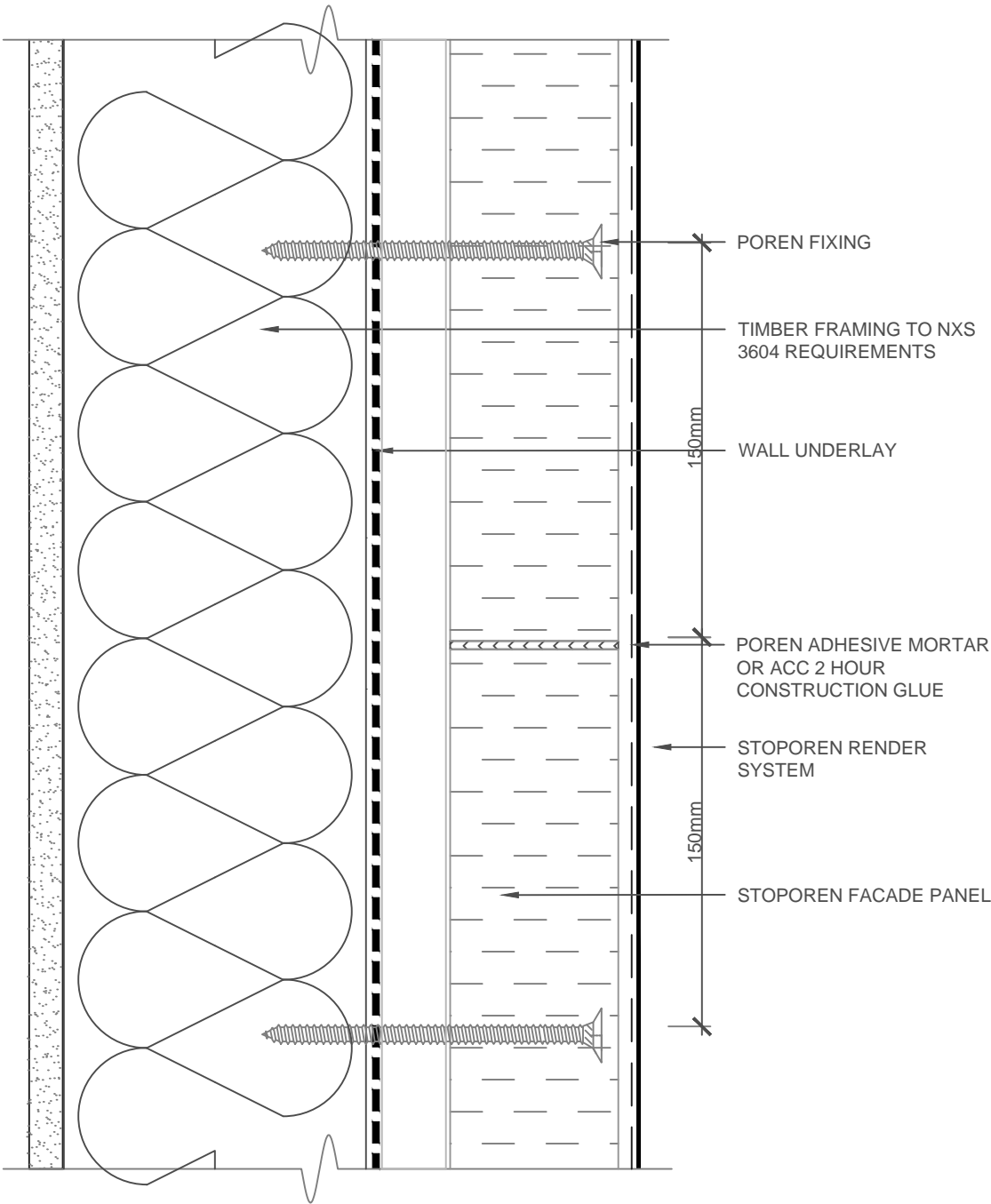
NOTE: USE FULL PANELS WHERE POSSIBLE.
 ALL PANELS CUTS SHALL BE CAREFULLY MADE TO ACHIEVE A TIGHT BUTT FIT.
 ALL PANEL JOINTS MUST BE BONDED WITH POREN ADHESIVE MORTAR OR AAC 2 HOUR CONSTRUCTION GLUE.
 MECHANICALLY FIX ALL PANELS WITH POREN SCREW FIXINGS AT MAXIMUM 300mm CENTRES.
 PRIME ANY EXPOSED STEEL REINFORCING ENDS AND BUTT JOIN WHERE POSSIBLE.
 PANELS TO BE SUPPORTED BY MINIMUM TWO STUDS OR BLOCKING.
 VERTICAL CONTROL JOINTS REQUIRED AT MAXIMUM 8m CENTERS, REFER STO DETAILS.
 HORIZONTAL CONTROL JOINTS AT INTERSTOREY JUNCTION IF UNSEASONED JOISTS USED.
 HORIZONTAL DRAINED JUNCTION REQUIRED AT THIRD STOREY OR 7 METERS

N.T.S

STOPOREN FACADE	STOPOREN FACADE SYSTEM PANEL LAYOUT	PP 300
		2018

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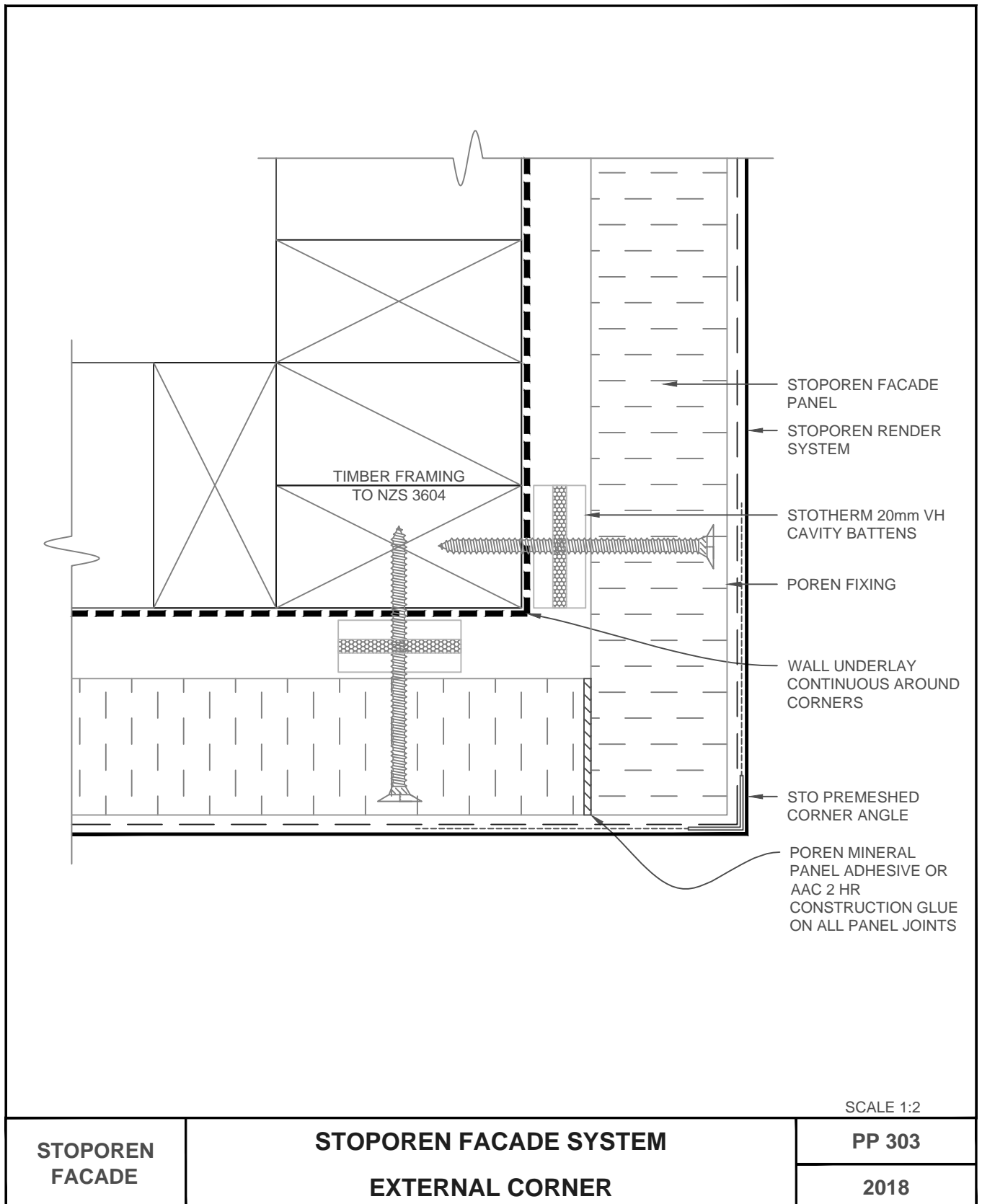




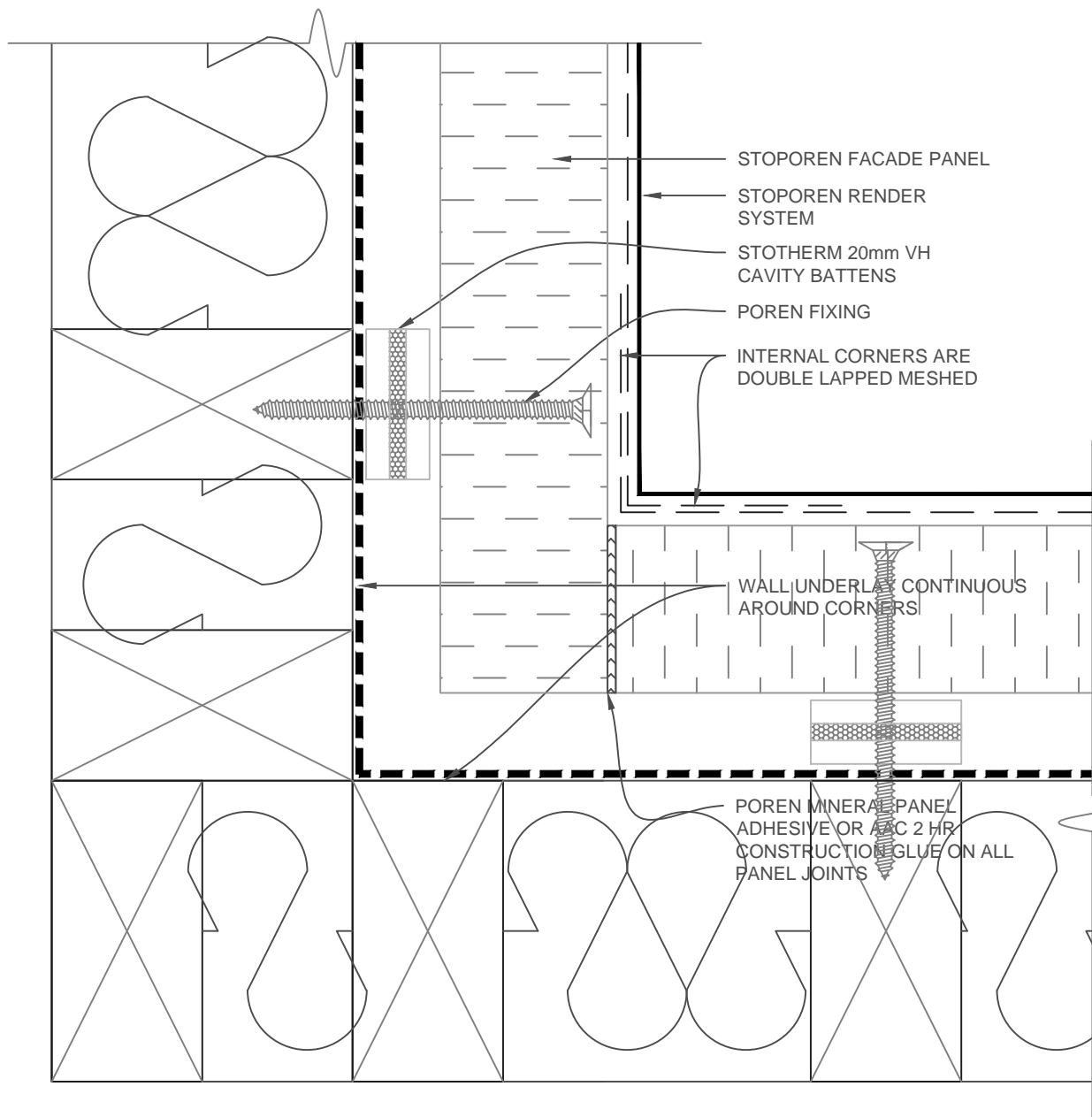
SCALE: 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM POREN PANEL HORIZONTAL JOINT	PP 302
		2018

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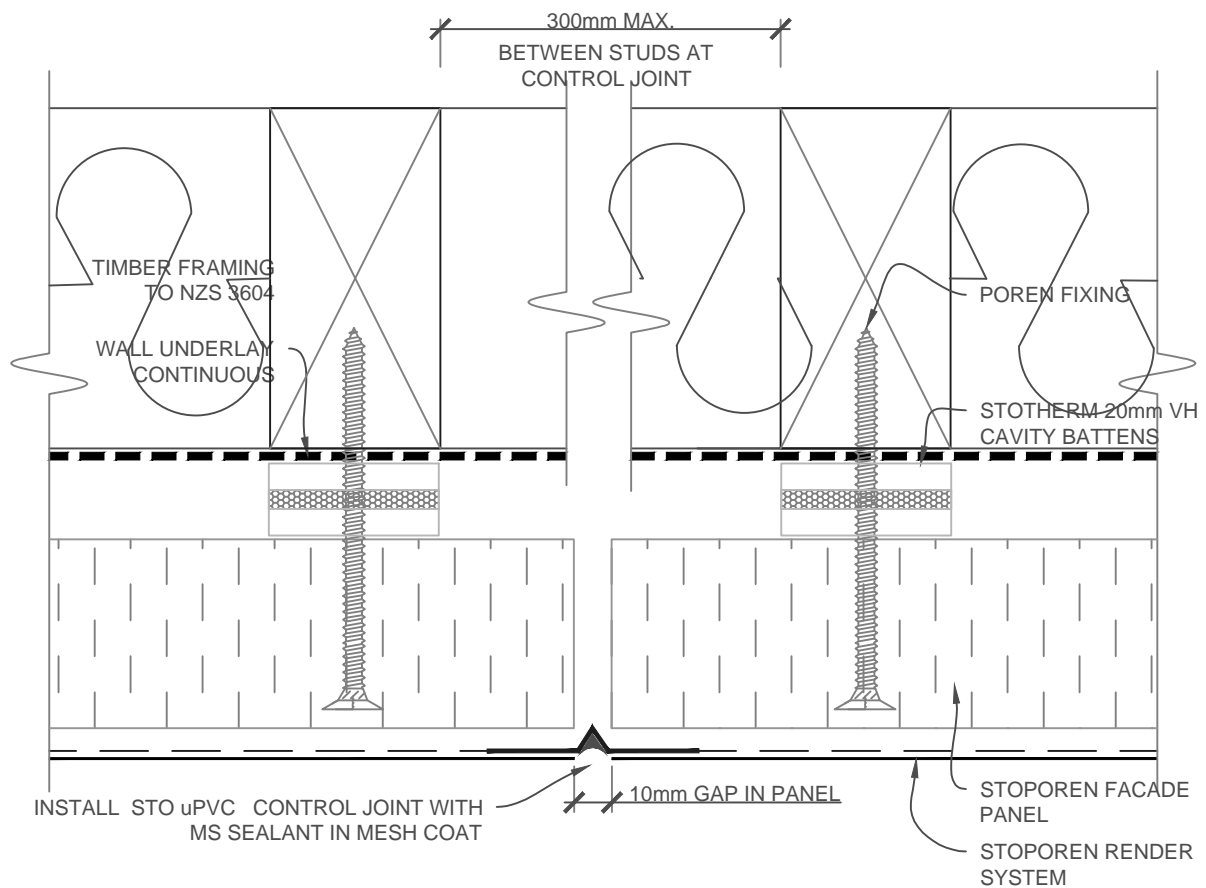
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SCALE: 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM INTERNAL CORNER	PP 304
		2018

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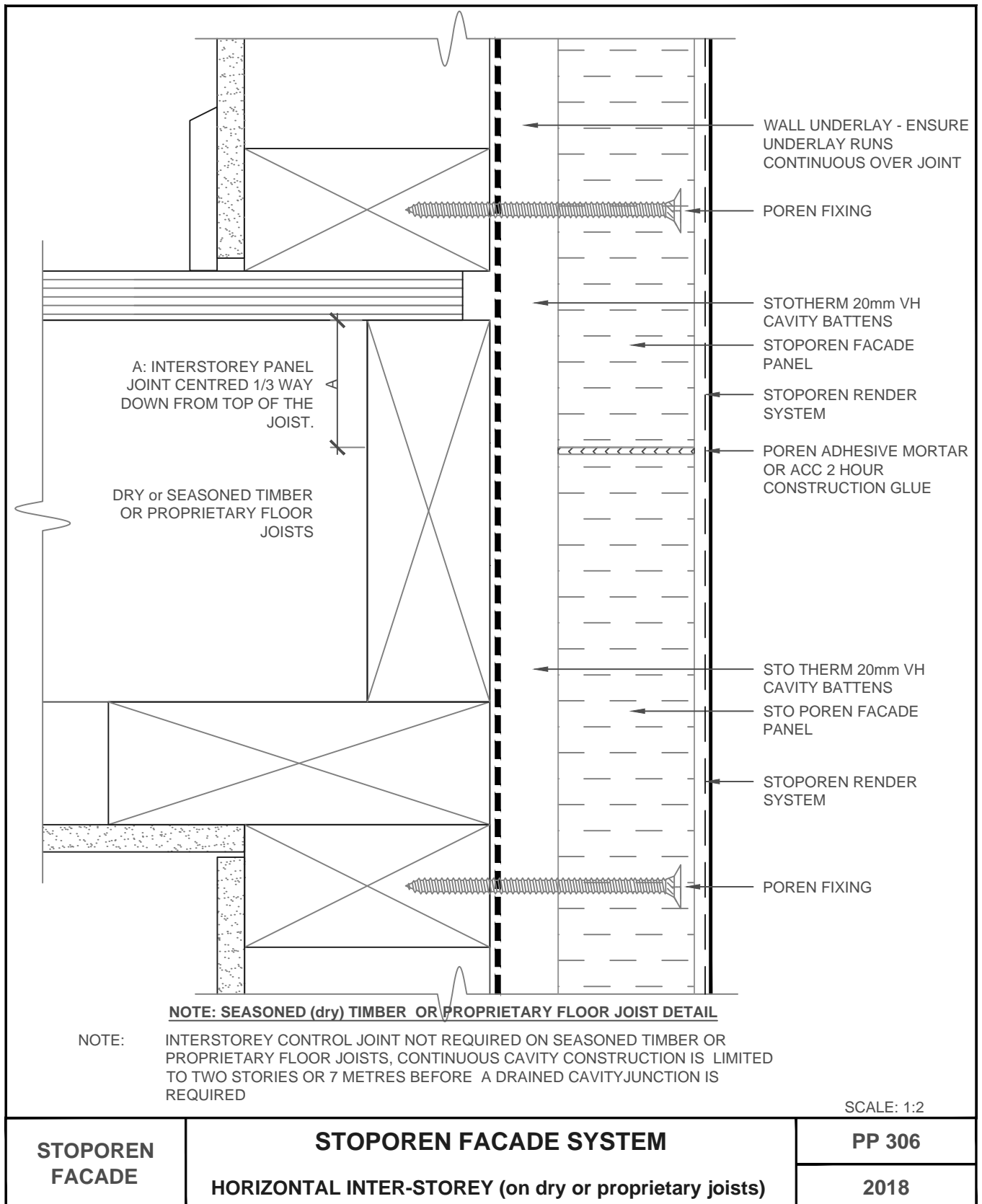


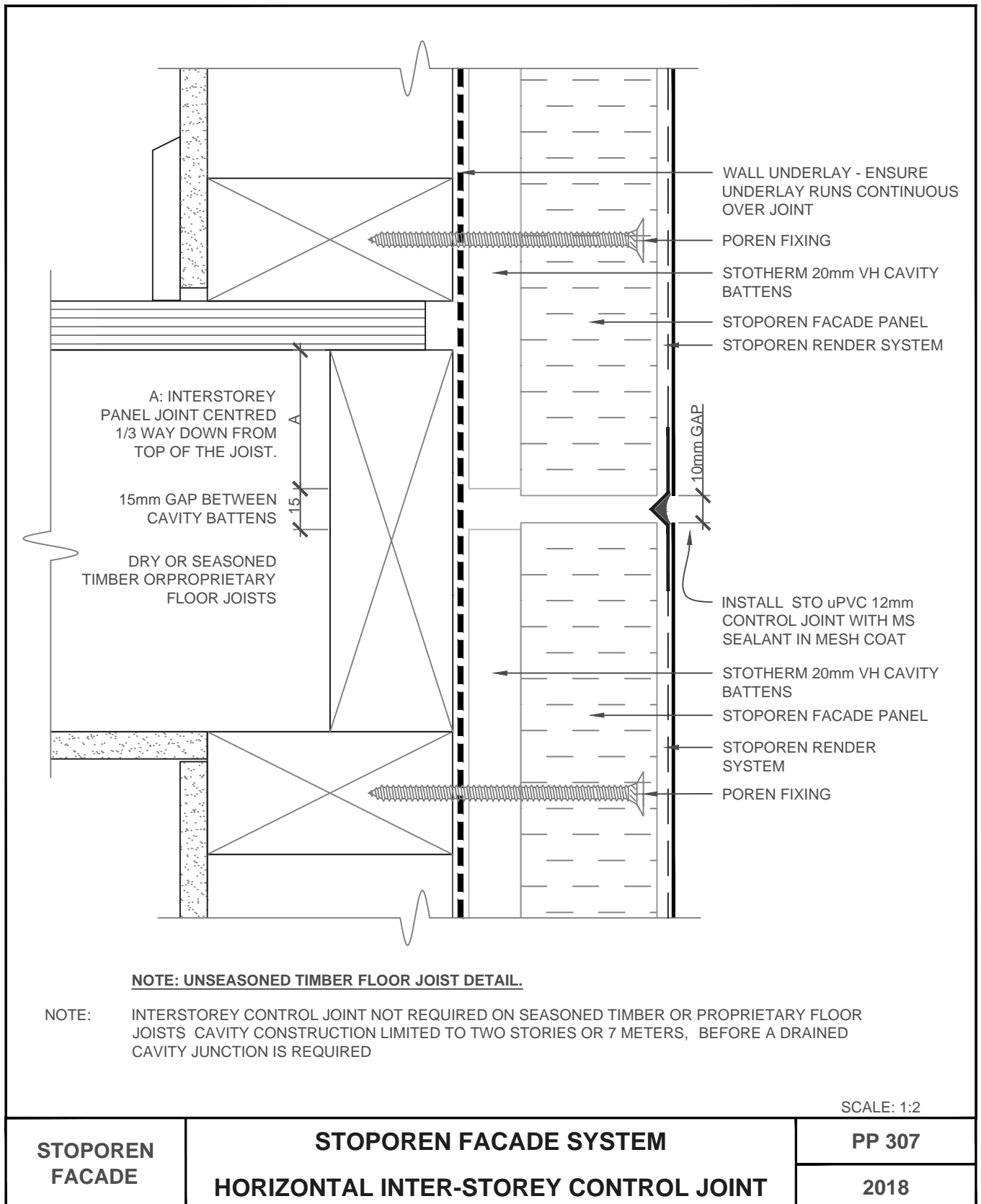
NOTE:
ENSURE STOPOREN PANELS ARE SUPPORTED BY A MIN.OF 2/STUDS. VERTICAL
JOINTS ARE REQUIRED AT 8.0M MAX. CTRS. SET STO CONTROL JOINT AND REMOVE
TAB CAREFULLY AS SOON AS THE JOINT IS SET TO AVOID CRACKS

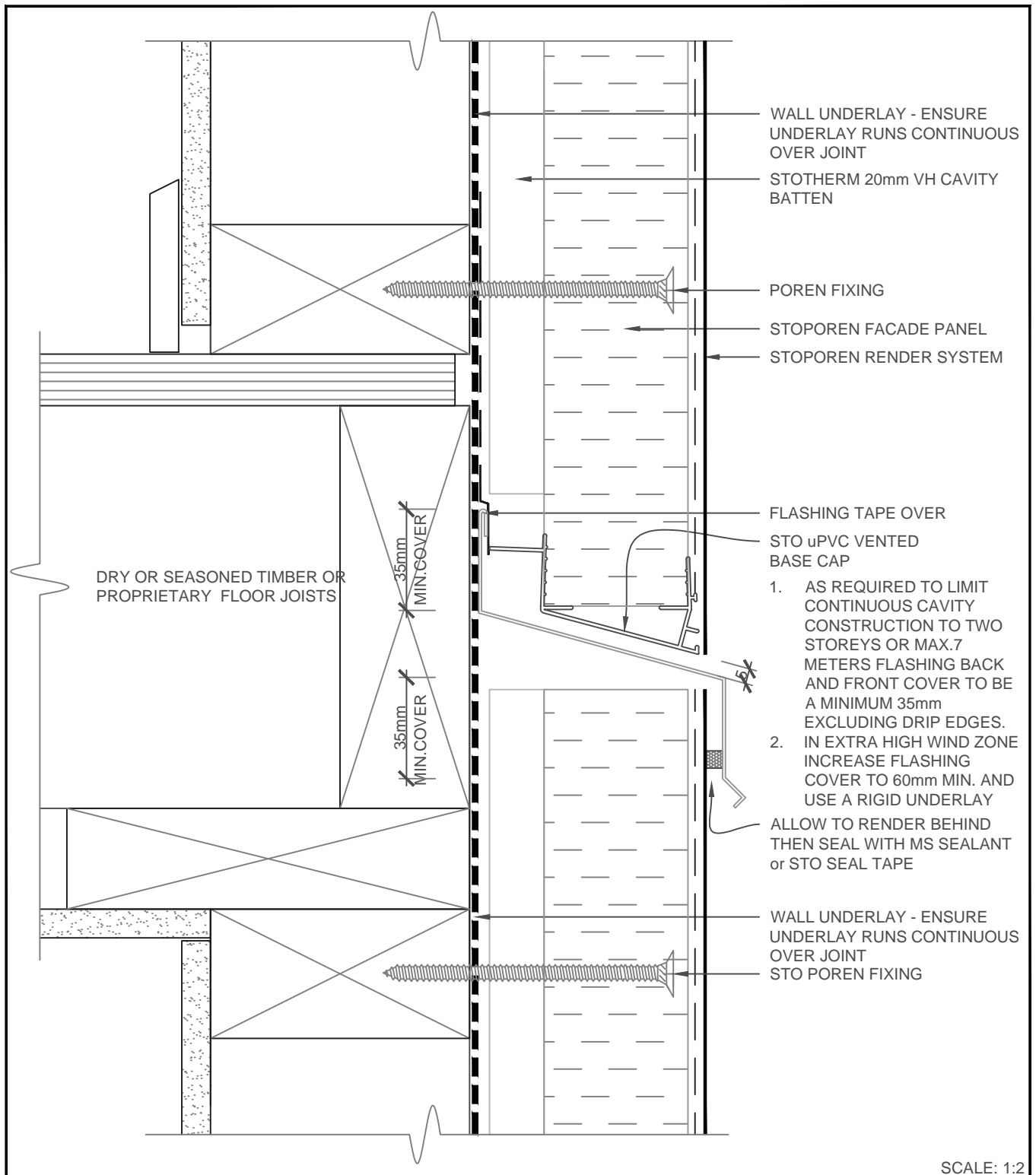
SCALE: 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM VERTICAL CONTROL JOINT	PP 305
		2018

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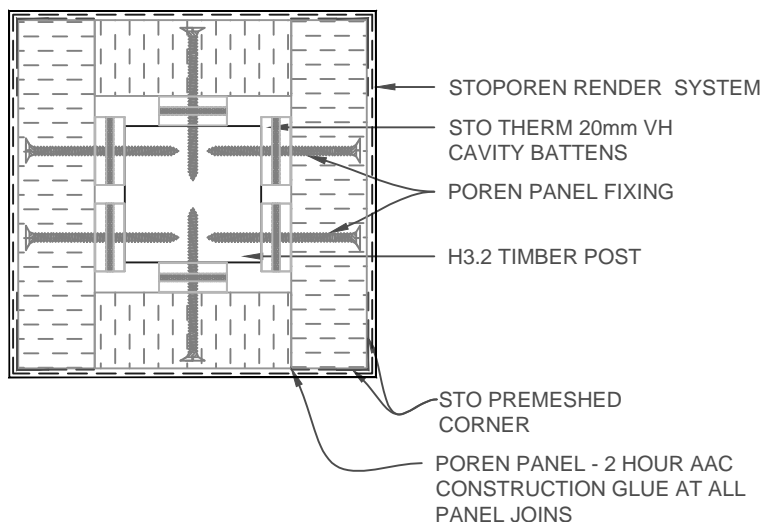
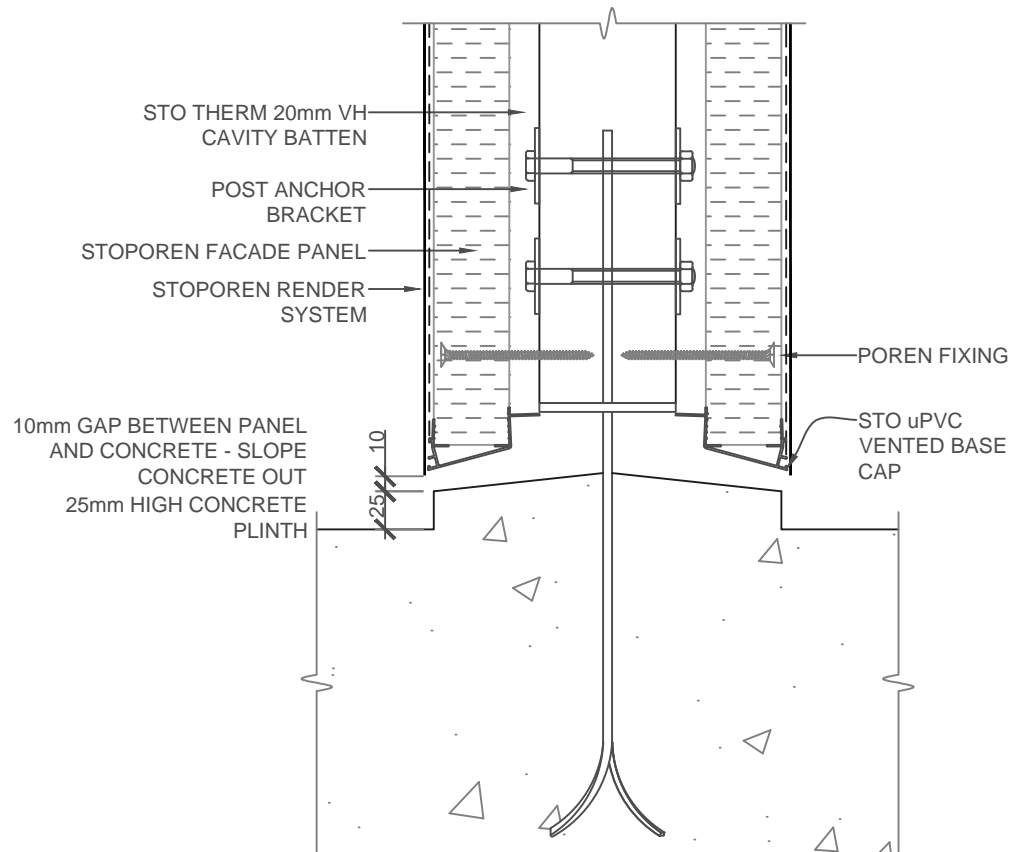




STOPOREN FACADE	STOPOREN FACADE SYSTEM DRAINED JUNCTION AT THIRD STOREY	PP 308
		2018



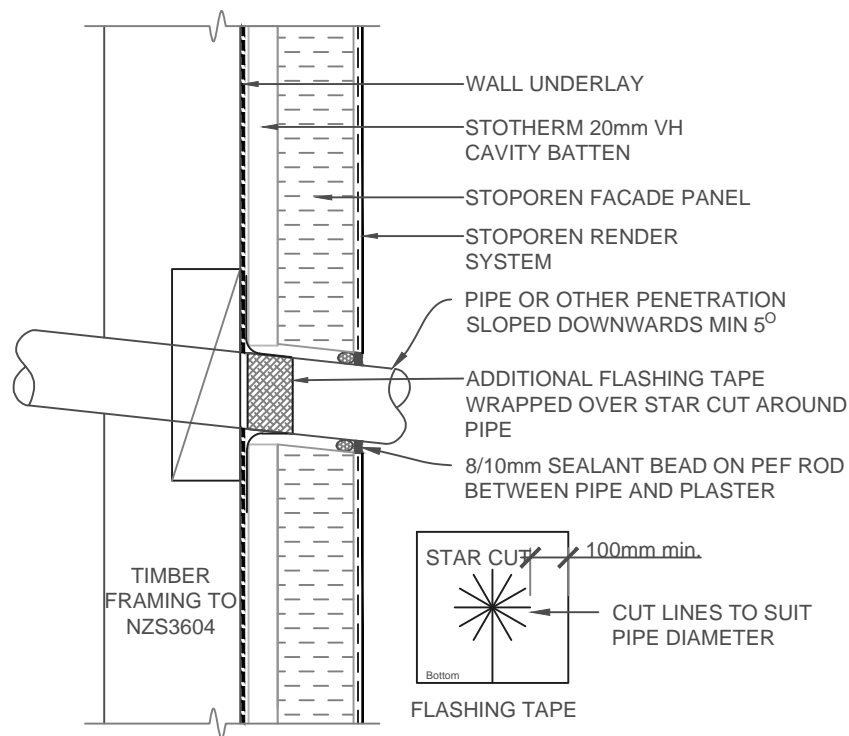
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SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM POST DETAIL	PP 310
		2018

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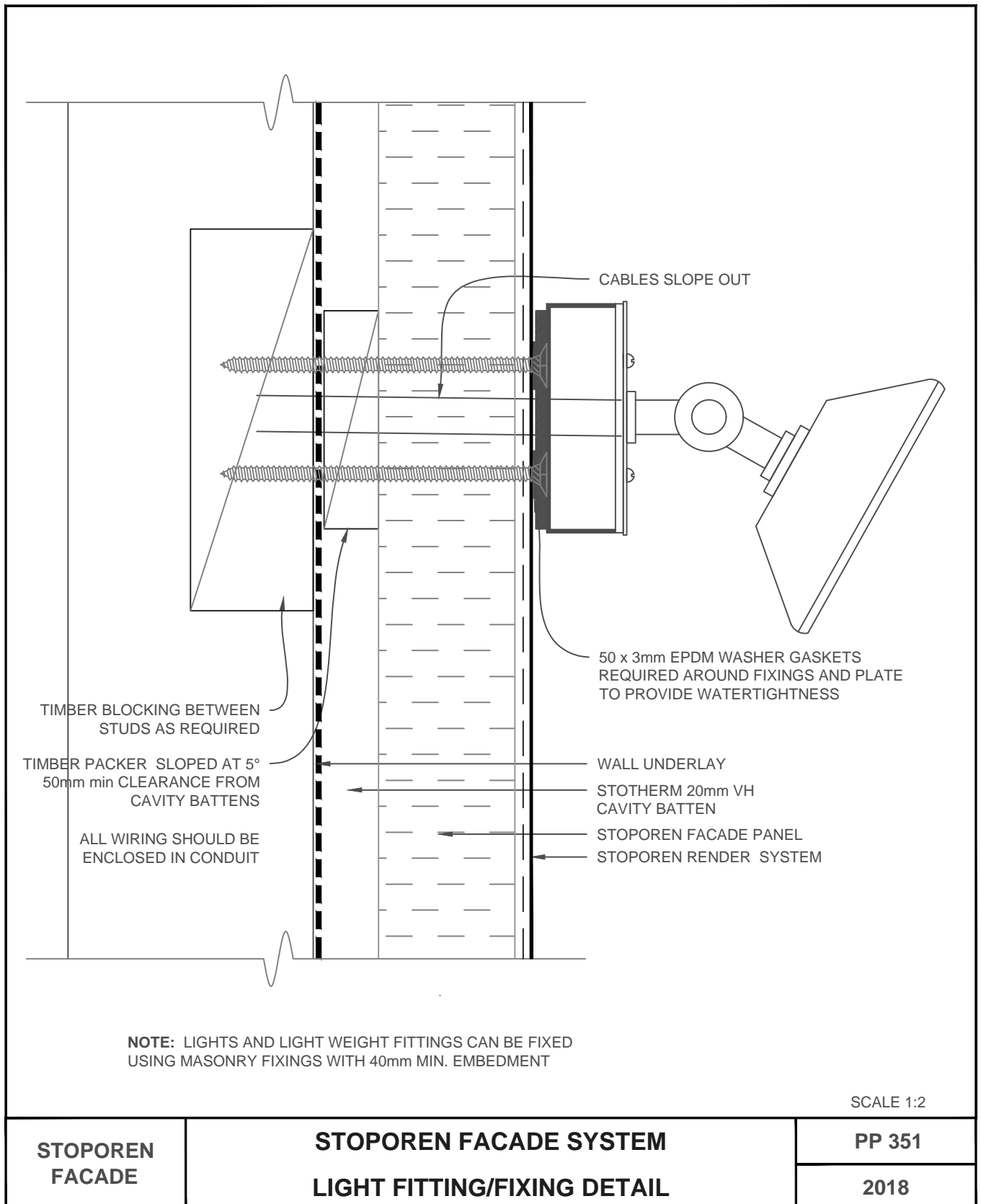


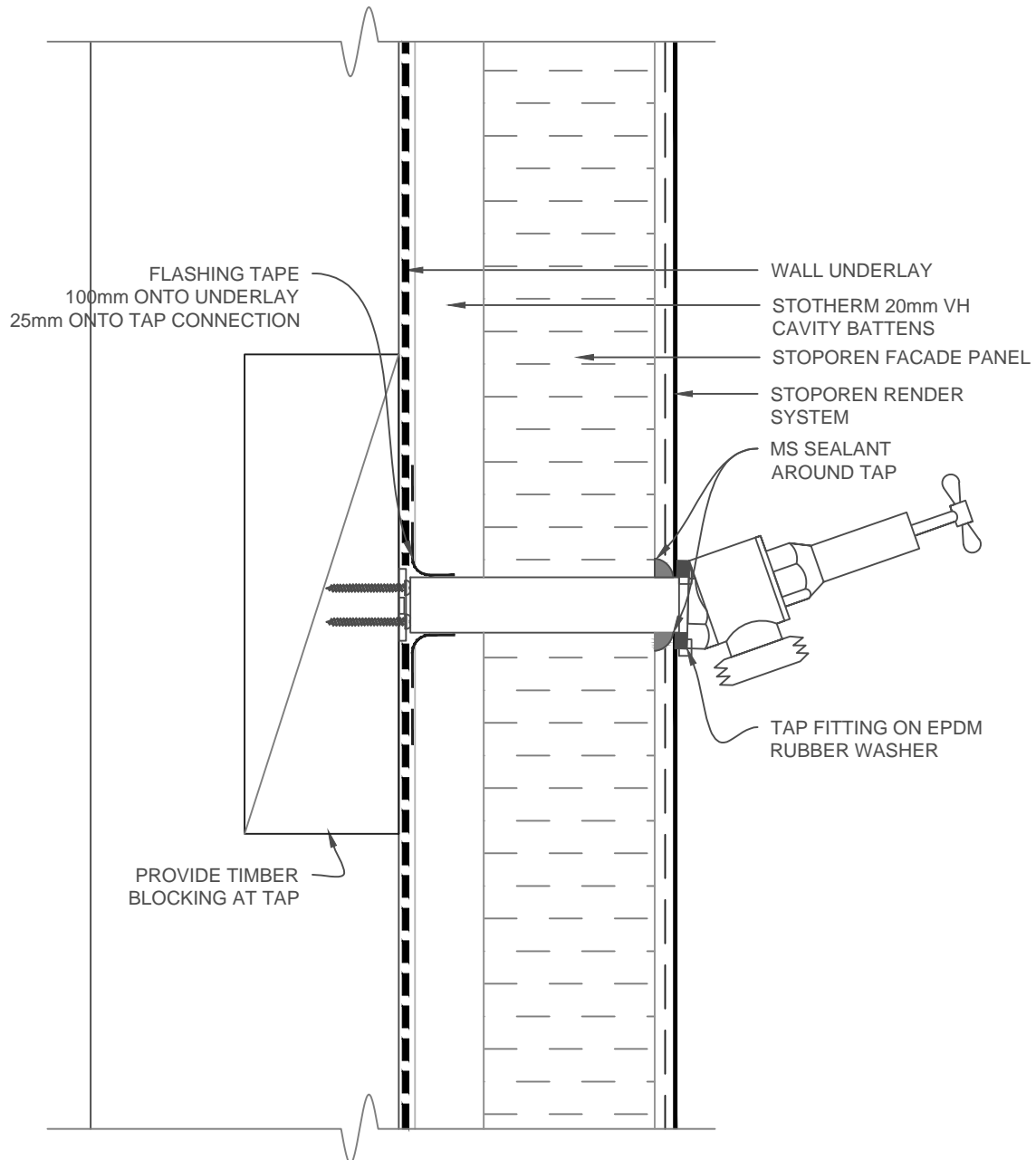
NOTE: INSTALL FLASHING TAPE WITH 100mm CLEARANCE AROUND PIPE ONTO WALL UNDERLAY AND WRAP 25mm ROUND PIPE.

WHERE MIN 75mm BLOCKING SUPPORTS THE WALL UNDERLAY AROUND THE PENETRATION THE FLASHING TAPE CAN BE OMITTED BUT A FACE FIXED EXTERIOR FLANGE WITH SEALANT IS REQUIRED AS PER E2AS1 FIG.68

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM PIPE PENETRATION DETAIL	PP 350
		2018





SCALE 1:2

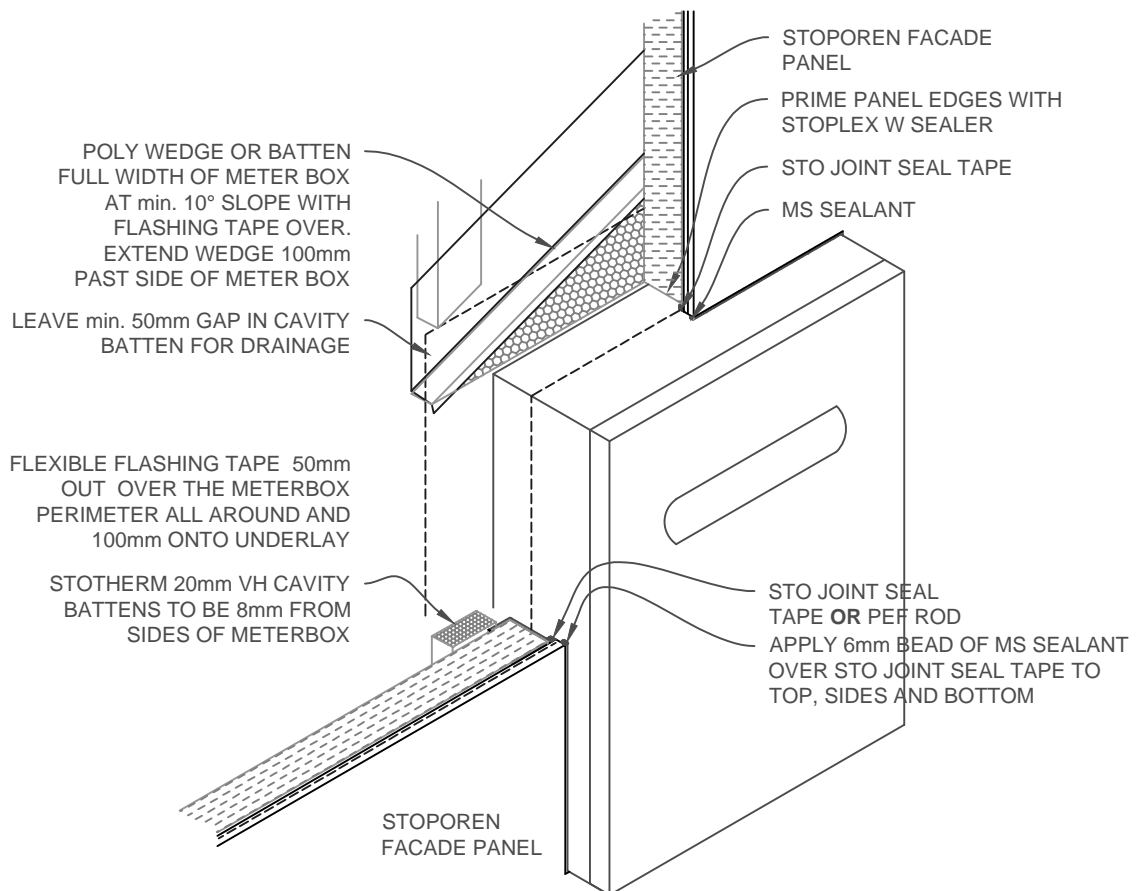
STOPOREN FACADE	STOPOREN FACADE SYSTEM TAP FITTING/FIXING DETAIL	PP 352
		2018

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STOPOREN FACADE	STOPOREN FACADE SYSTEM	PP 353
	HANDRAIL BRACKET/FIXING DETAIL	2018

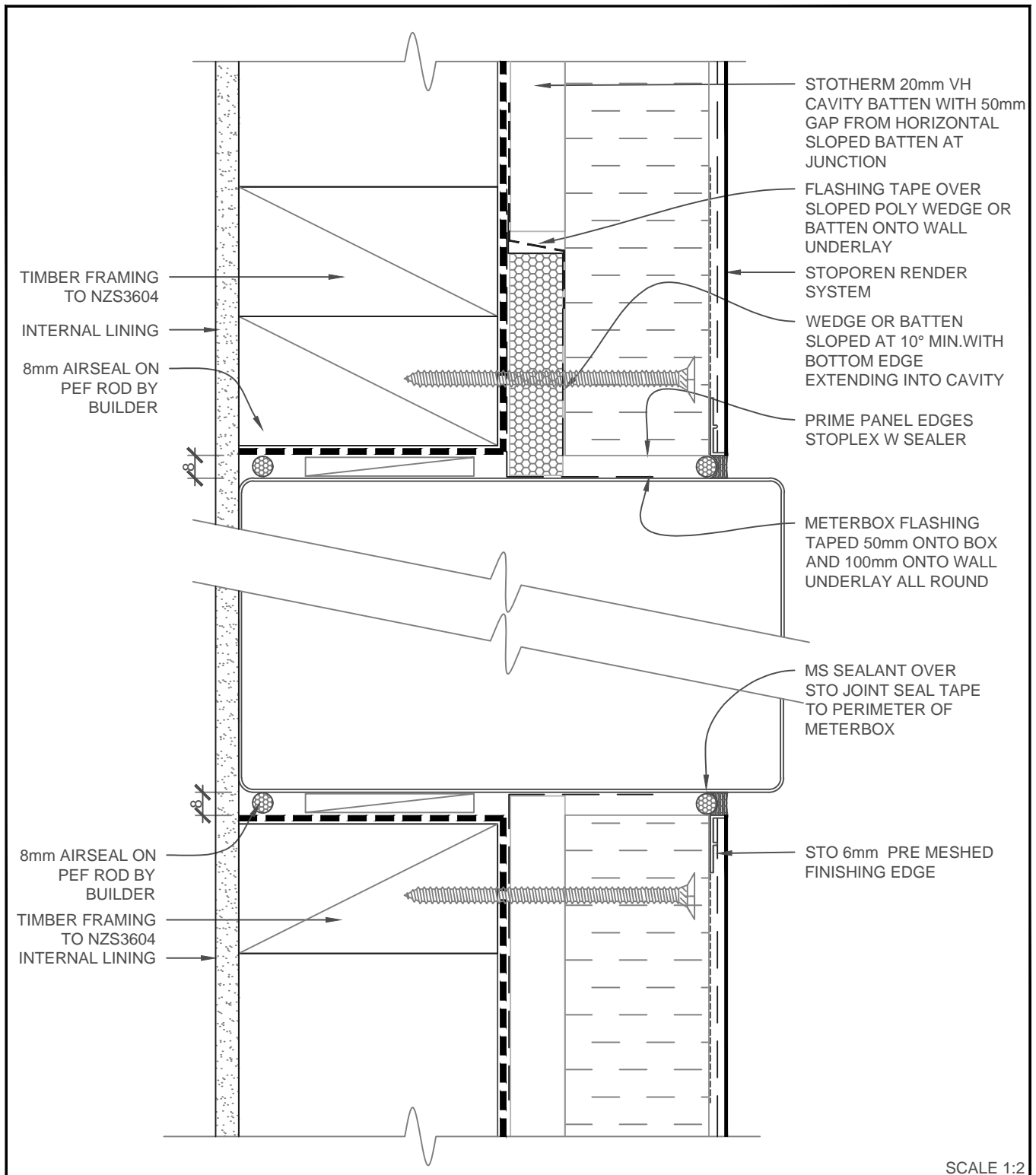
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SCALE 1:10

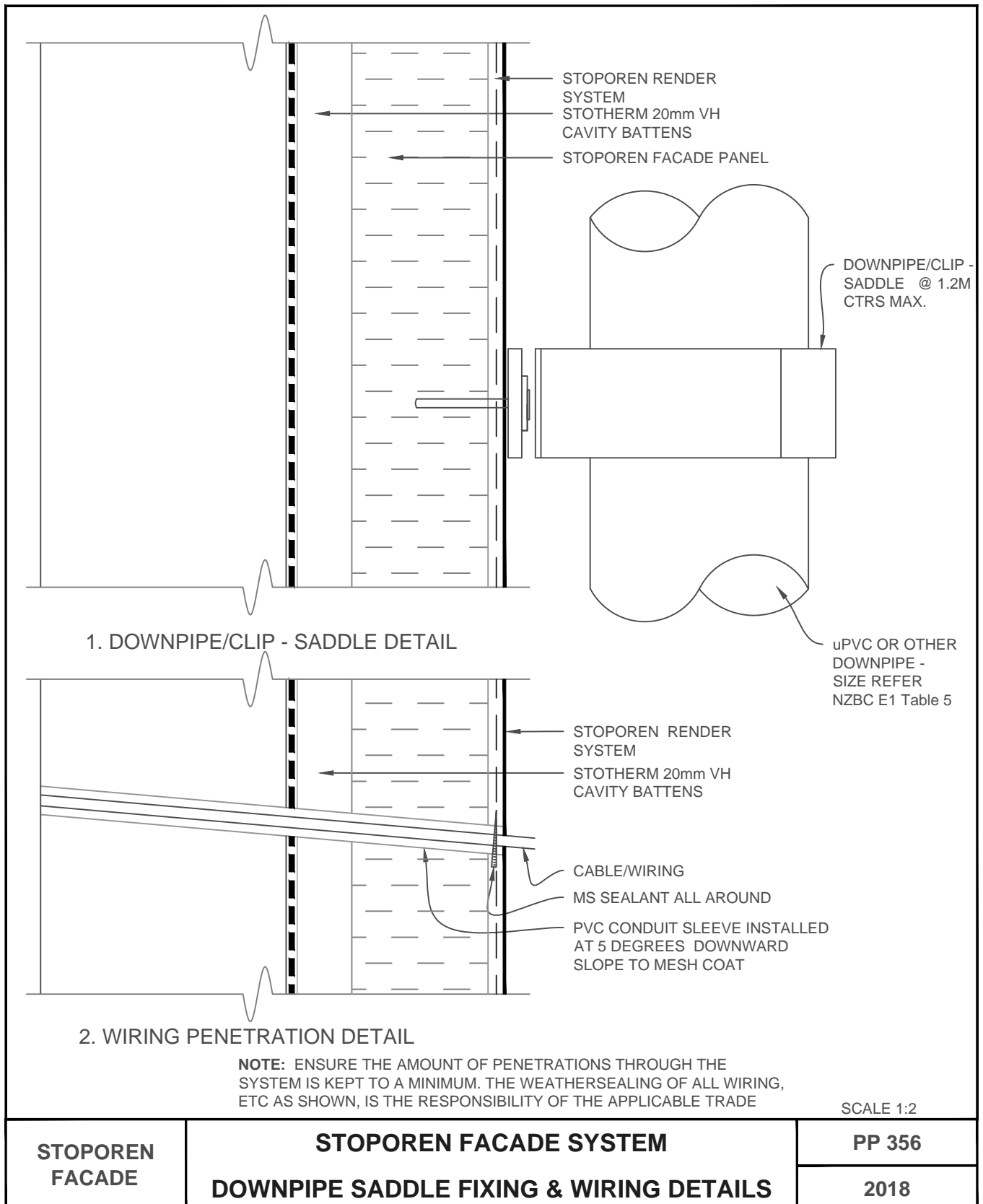
STOPOREN FACADE	STOPOREN FACADE SYSTEM METERBOX - ISOMETRIC	PP 354
		2018

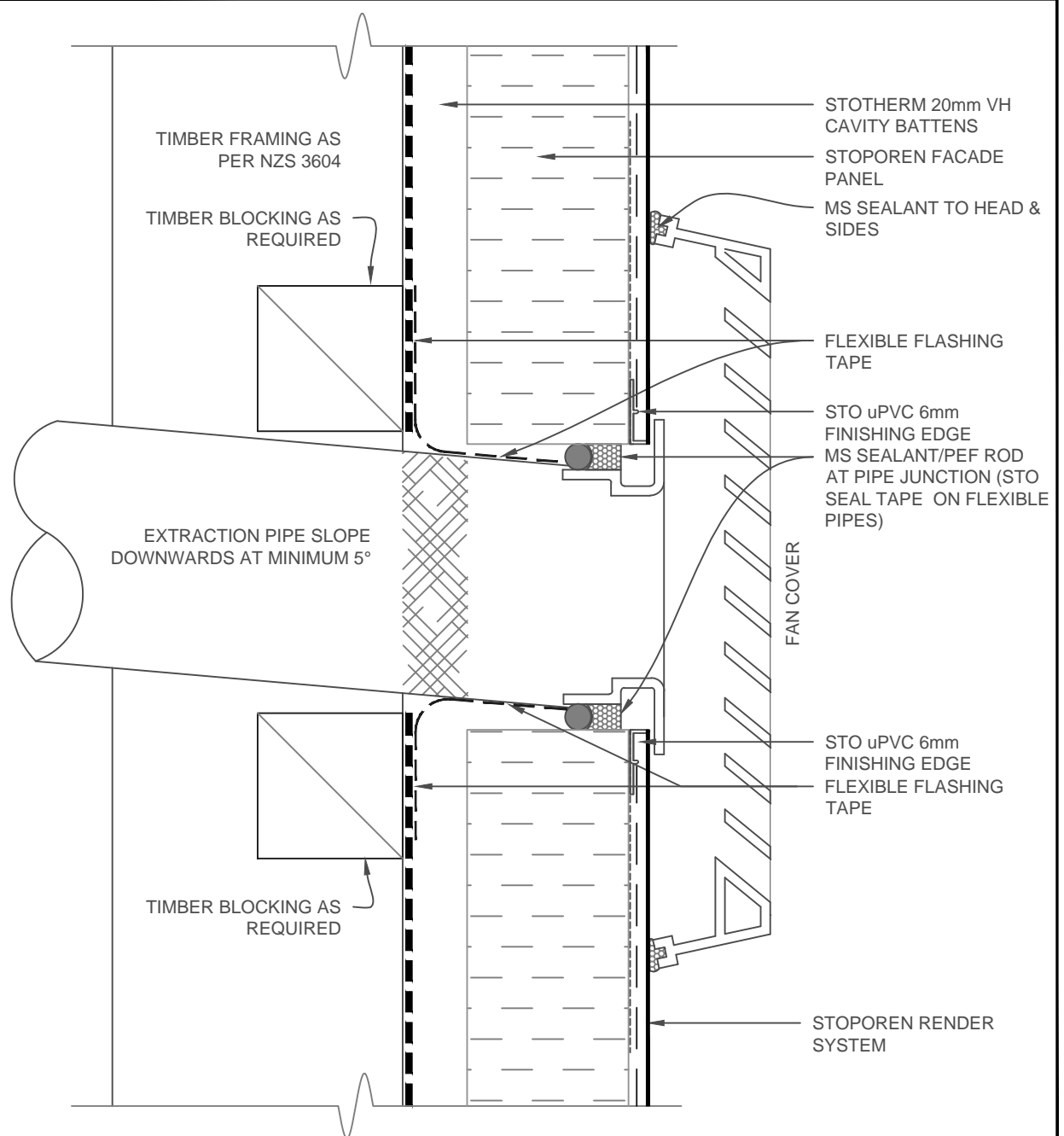
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STOPOREN FACADE	STOPOREN FACADE SYSTEM METERBOX - CROSS SECTION	PP 355
		2018

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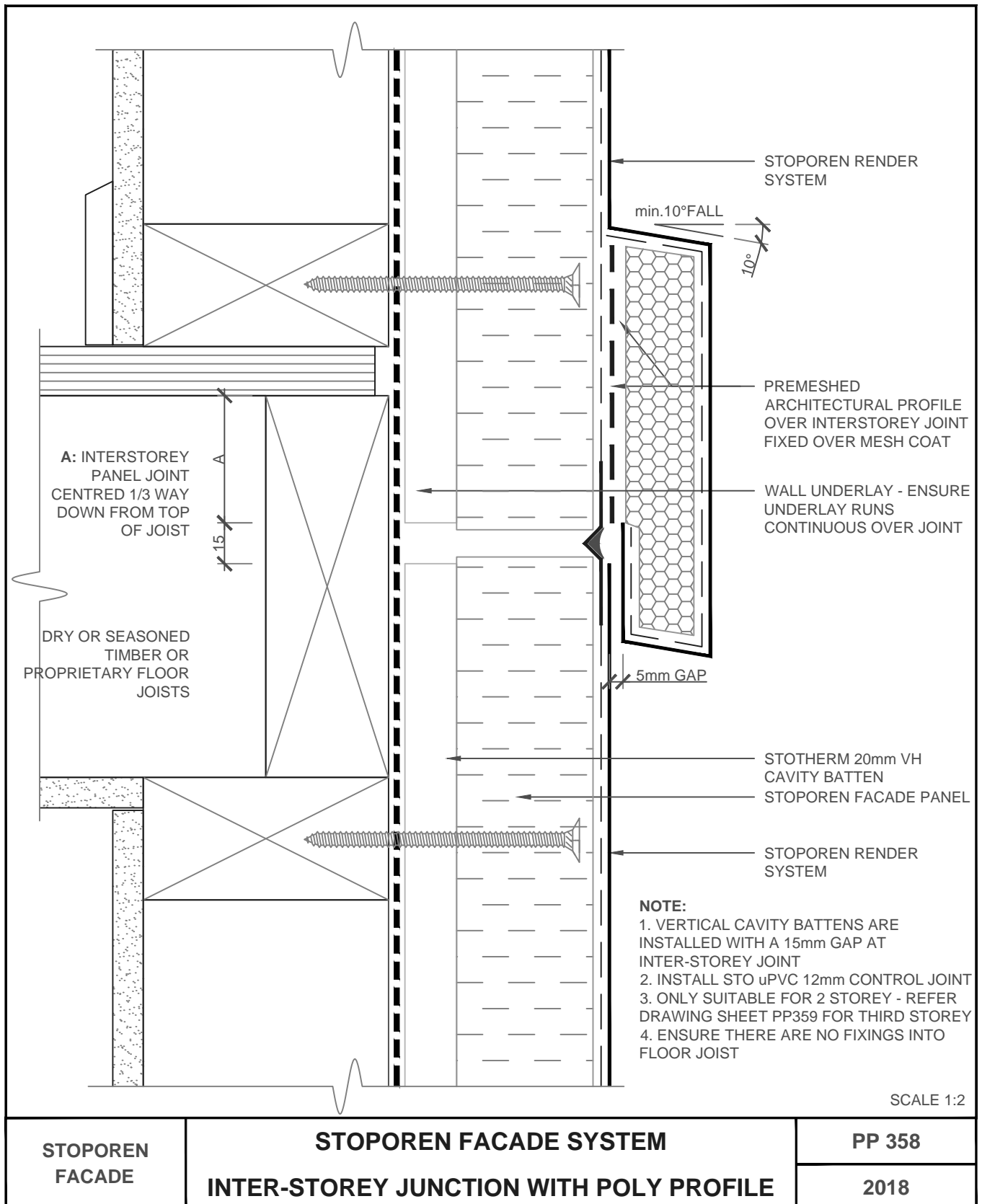


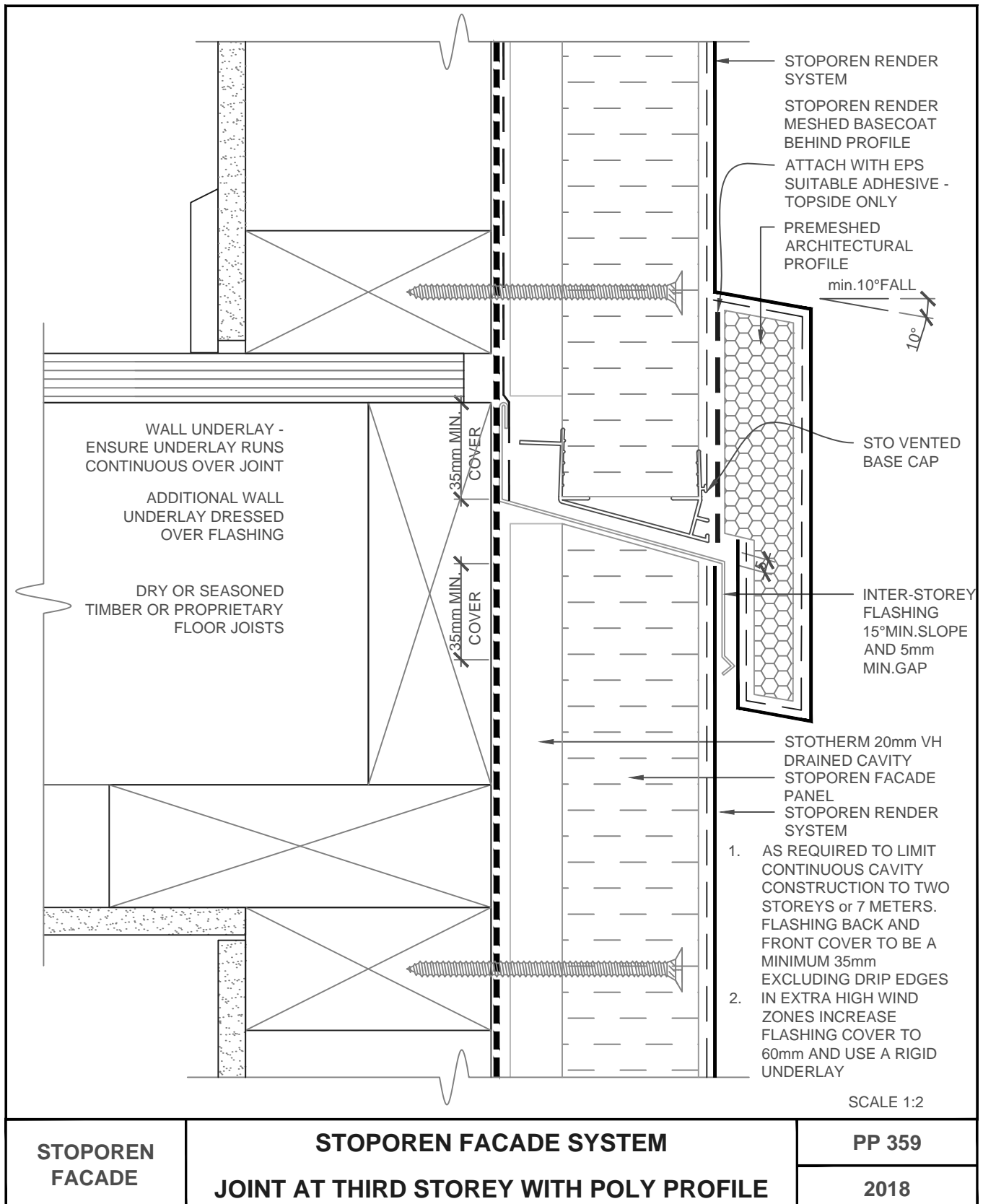
NOTE:
 LEAVE 40mm DRAINAGE GAP IN SEALANT AT BOTTOM OF FAN COVER.
 INSTALL FLASHING TAPE 100mm AROUND PIPE ONTO WALL UNDERLAY AND WRAP 25mm ROUND PIPE.
 FOR FLEXIBLE PIPES, TAPE PIPE TO FAN COVER, APPLY STO JOINT SEAL, TAPE AROUND TAPE BEFORE PLACING IN HOLE. ALWAYS FINISH RENDER BEFORE INSTALLING FAN COVER

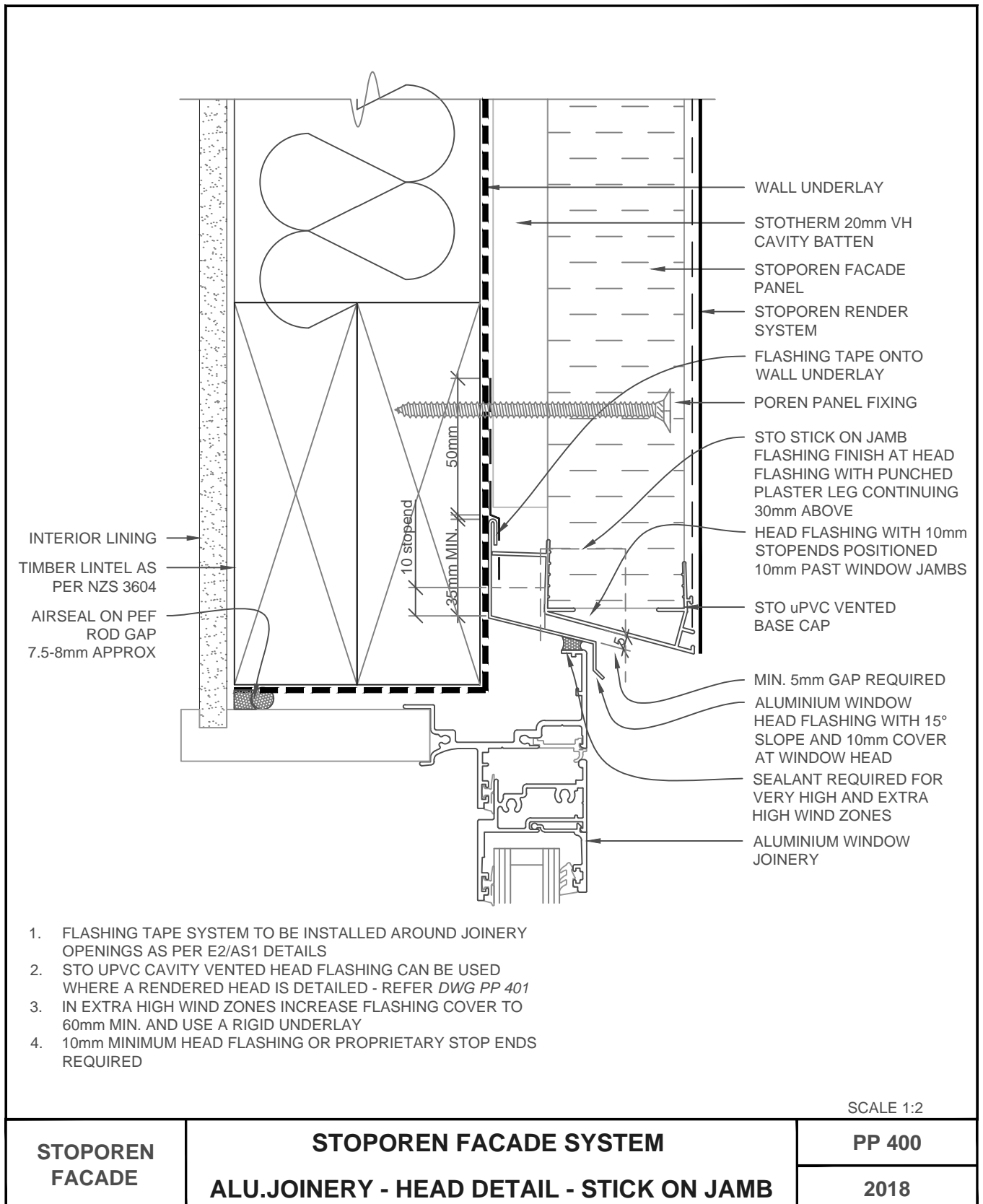
SCALE 1:2

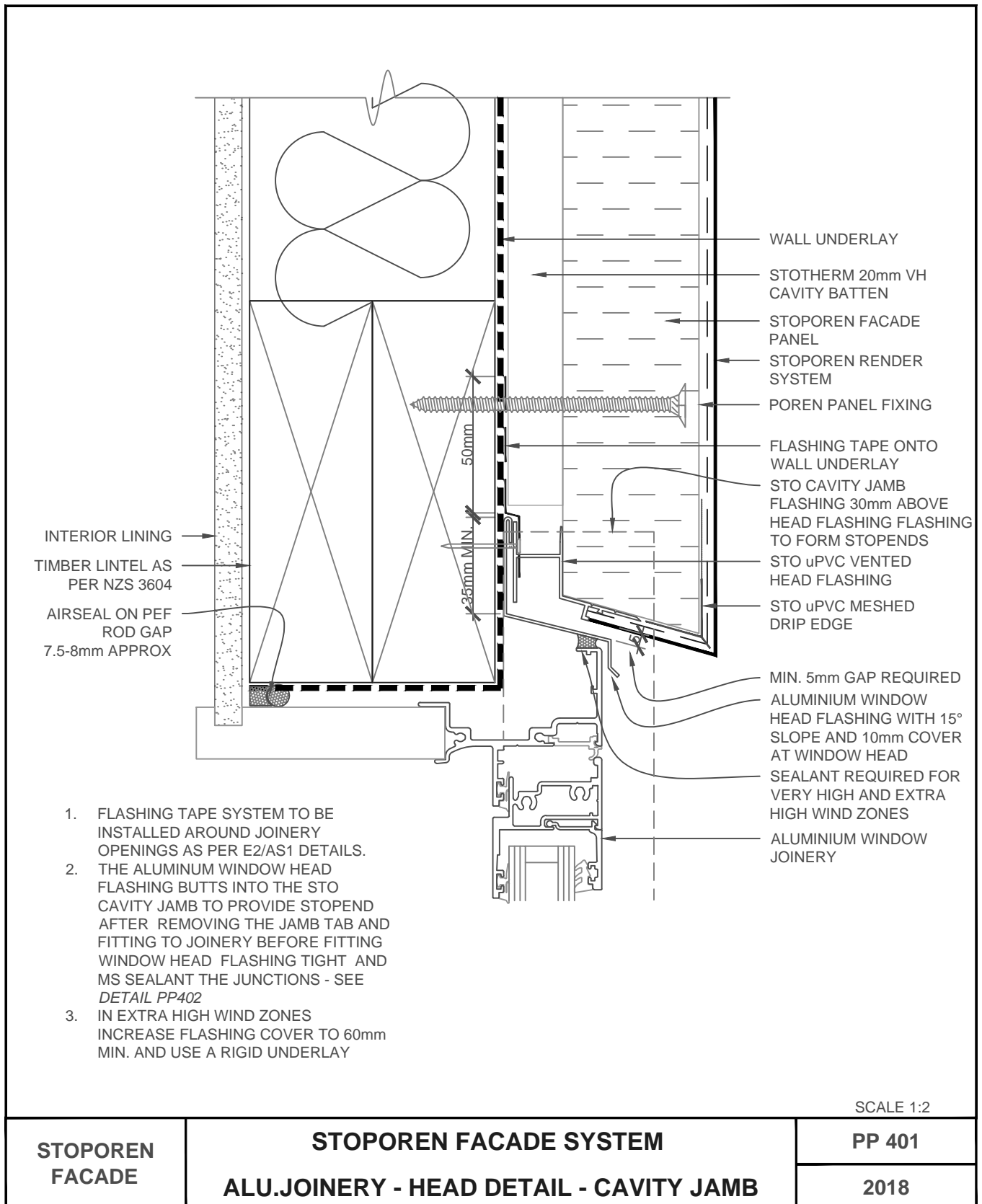
STOPOREN FACADE	STOPOREN FACADE SYSTEM FAN VENT DETAIL	PP 357
		2018

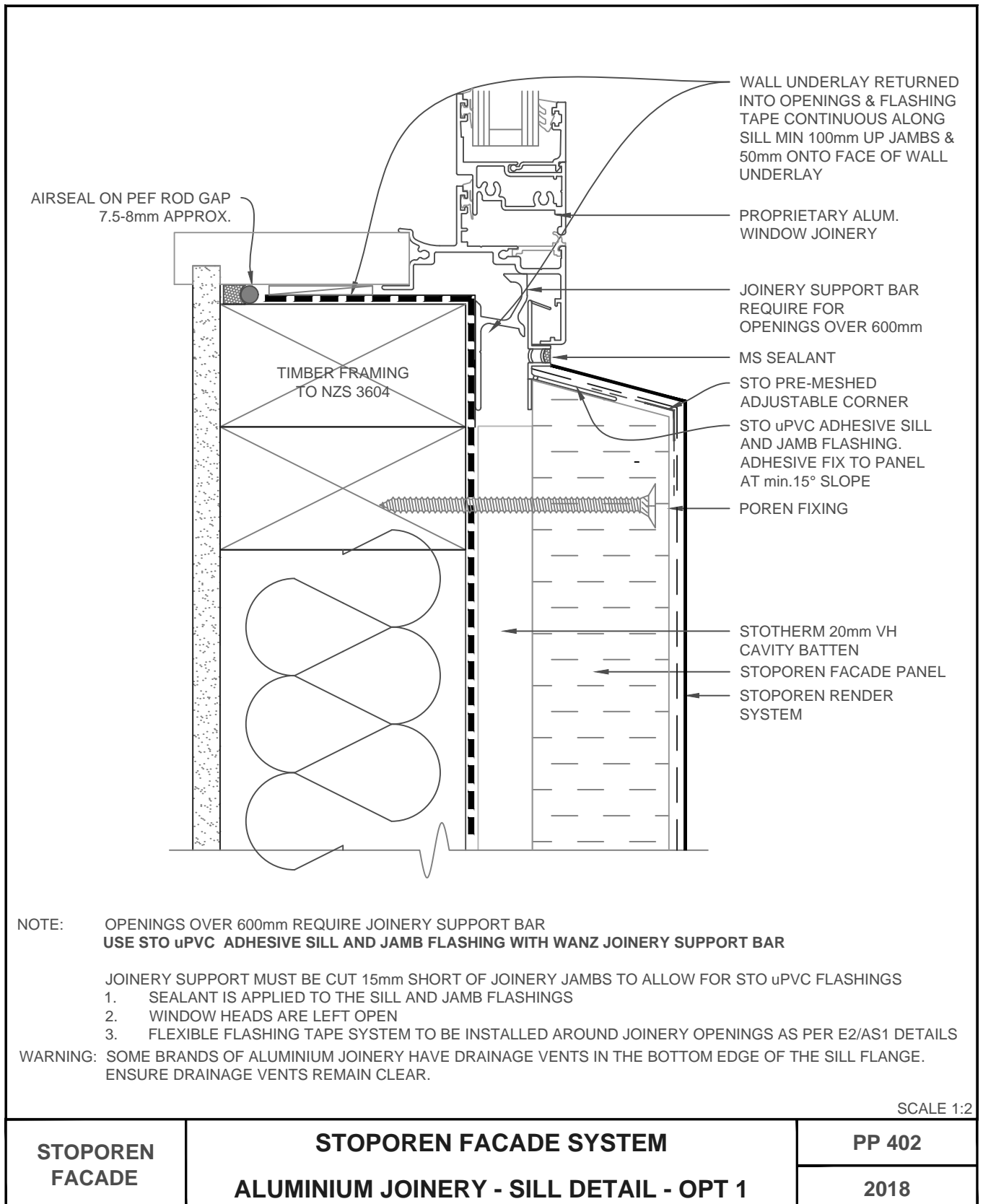
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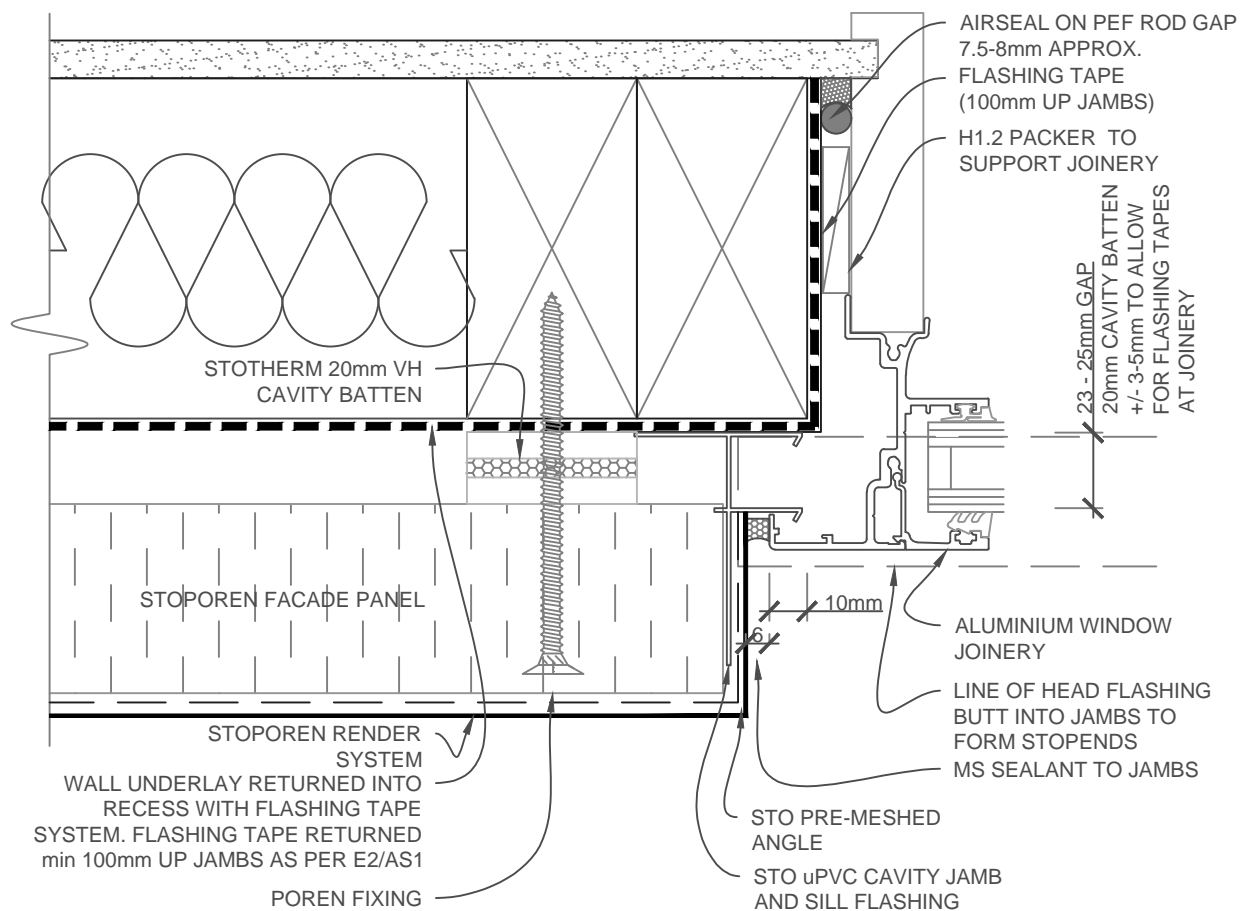








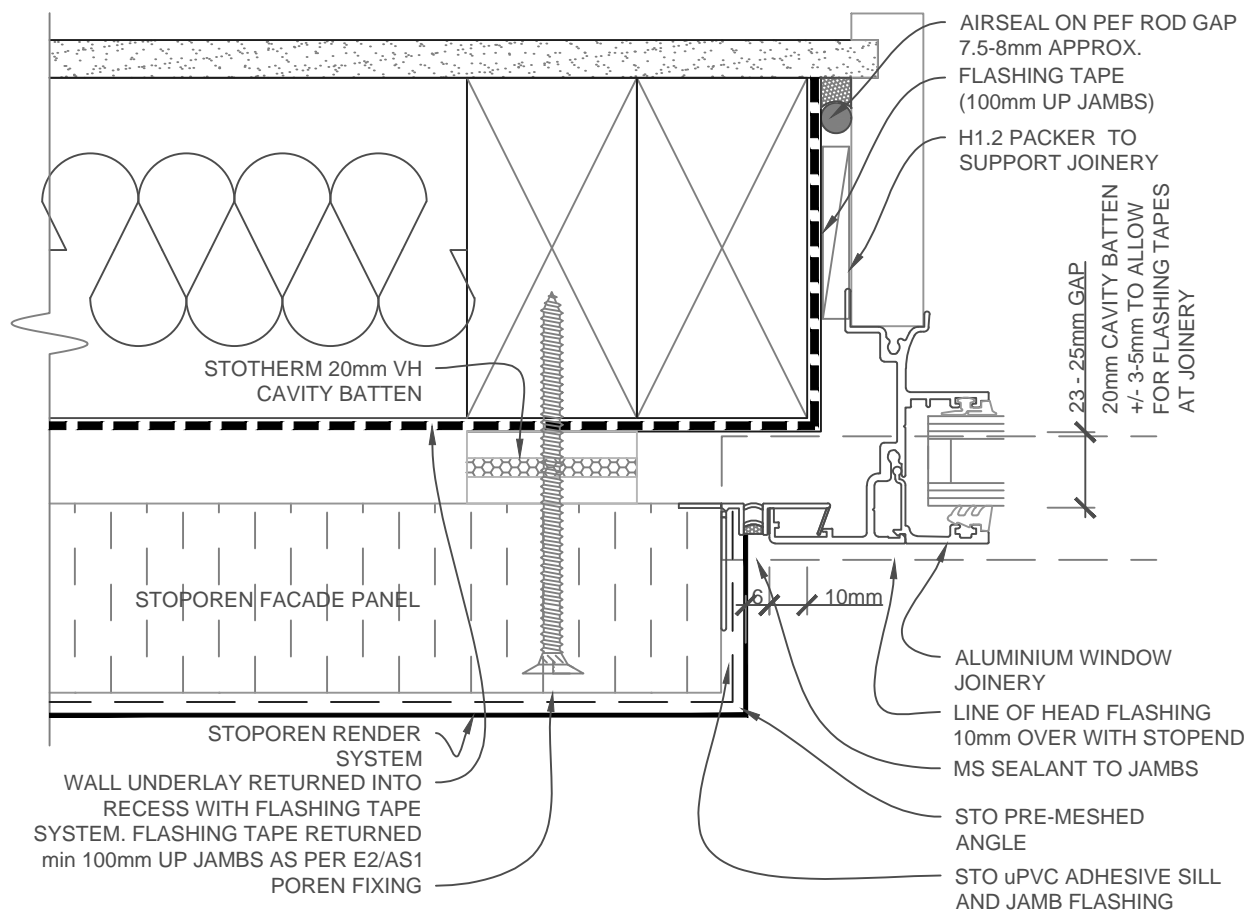




SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM ALU.JOINERY - JAMB DETAIL - STO uPVC CAVITY JAMB	PP 403
		2018

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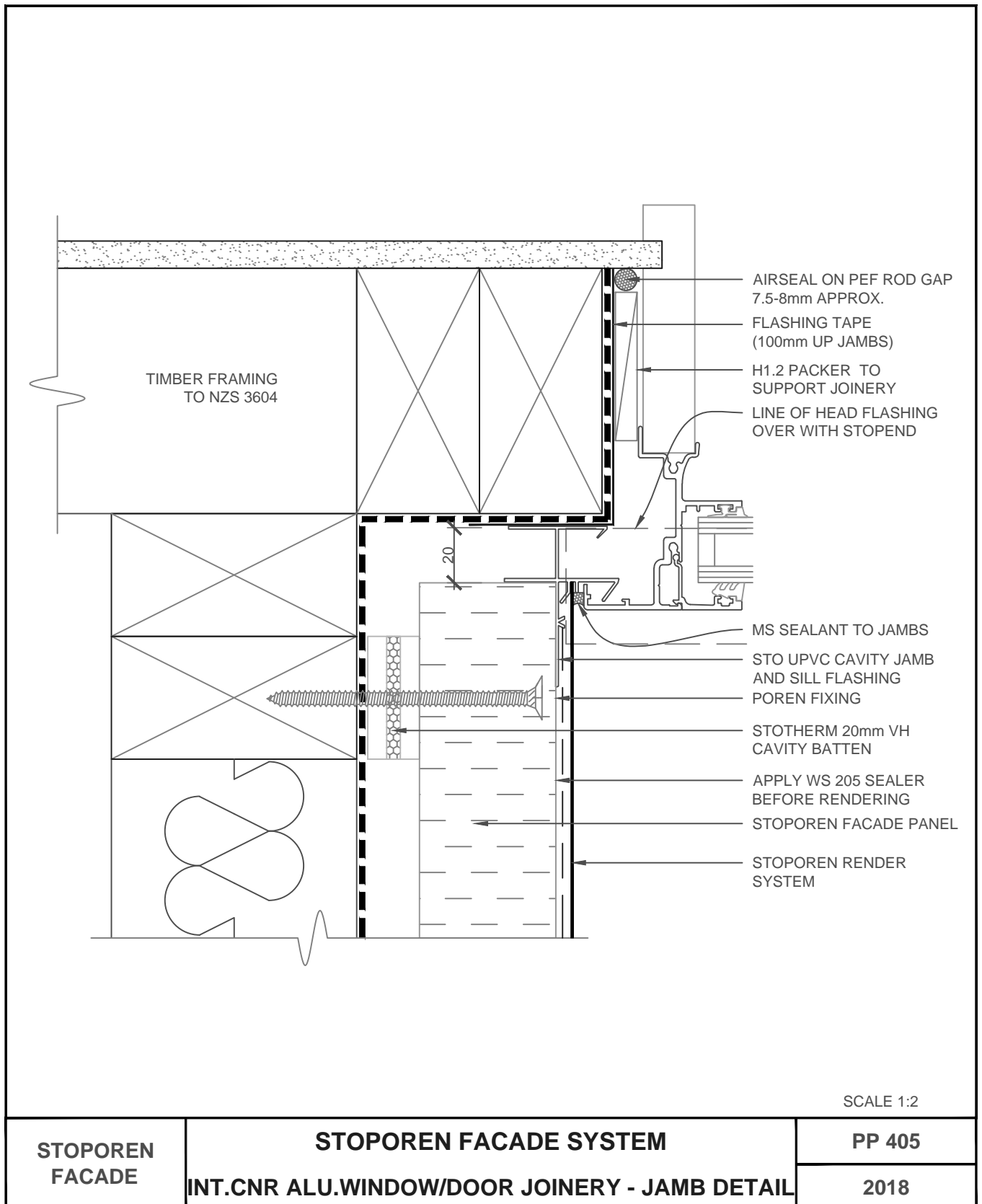


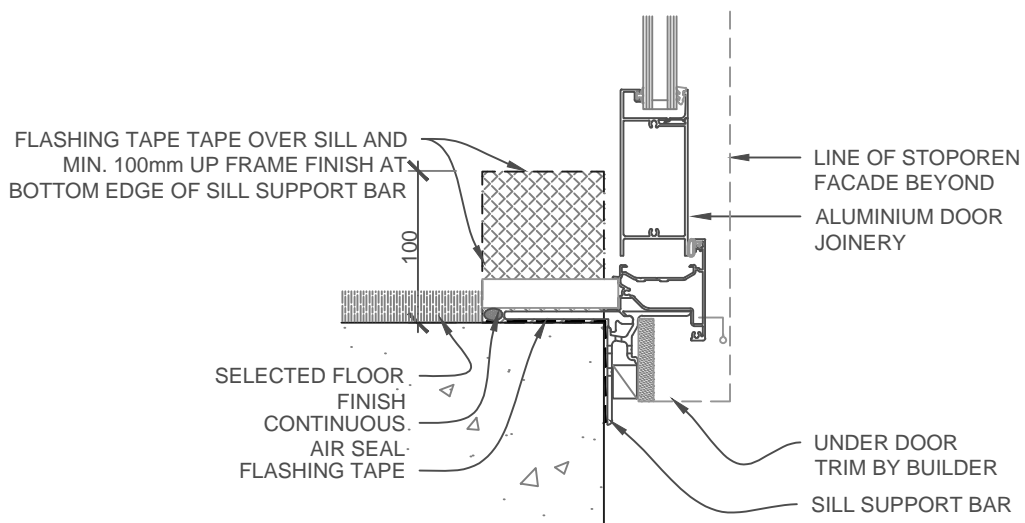
NOTE: INSTALL STOPOREN JOINERY FLASHING DURING POREN PANEL CONSTRUCTION

SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM ALU.JOINERY - JAMB DETAIL - STO uPVC STICK ON JAMB	PP 404
		2018

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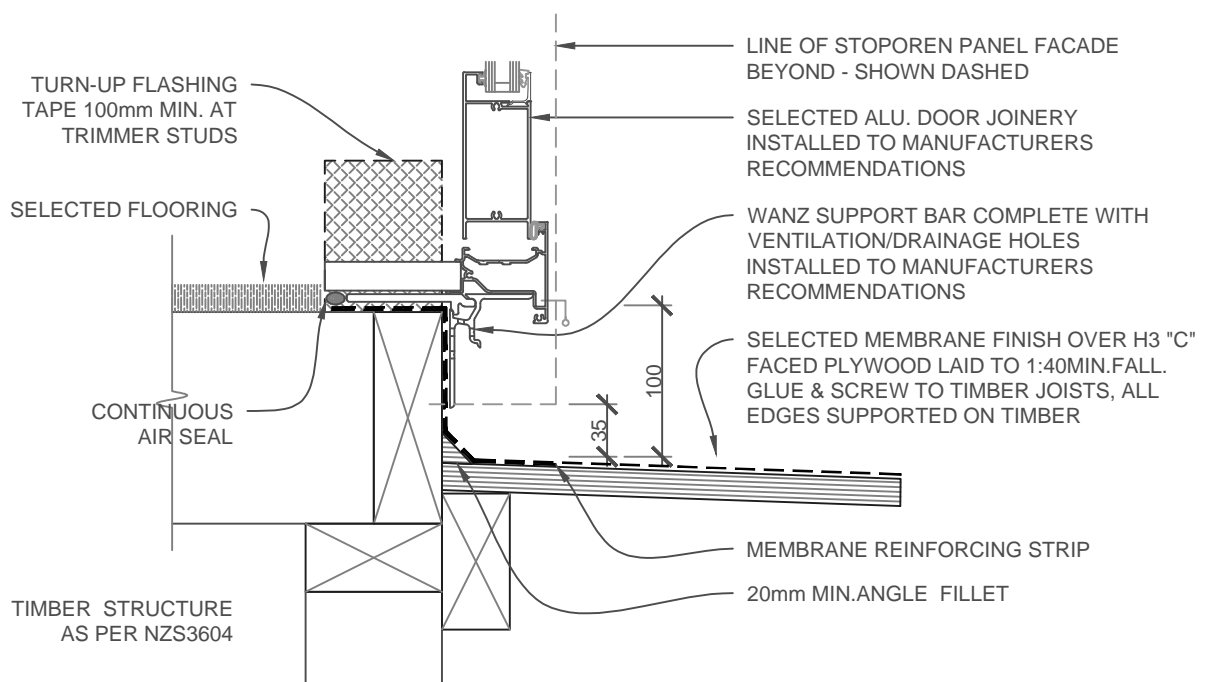


REFER TO E2/AS1 FIG. 17 A,B,C & D INCLUDING SECTION 9.1.10 .
GROUND LEVELS 150mm MIN.FROM TOP OF FINISHED FLOOR COVERING TO
PAVED GROUND

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM ENTRY DOOR THRESHOLD DETAIL	PP 406
		2018

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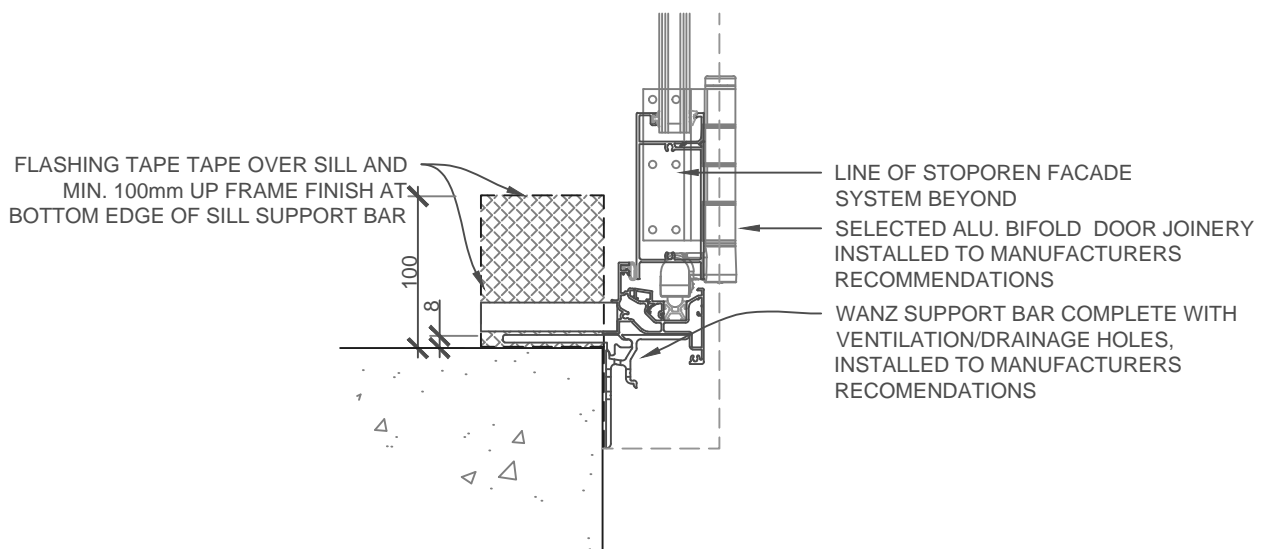
REFER TO E2/AS1 FIG. 17 A,B,C & D INCLUDING SECTION 9.1.10
MIN.THRESHOLD 100mm FROM FLOOR TO FINISHED DECK

NOTE: ADJUST 35mm TO ALLOW FOR SELECTED TILES AS REQUIRED, UNDER
DOOR TRIM BY BUILDER

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM ENTRY DOOR/DECK THRESHOLD DETAIL	PP407
		2018

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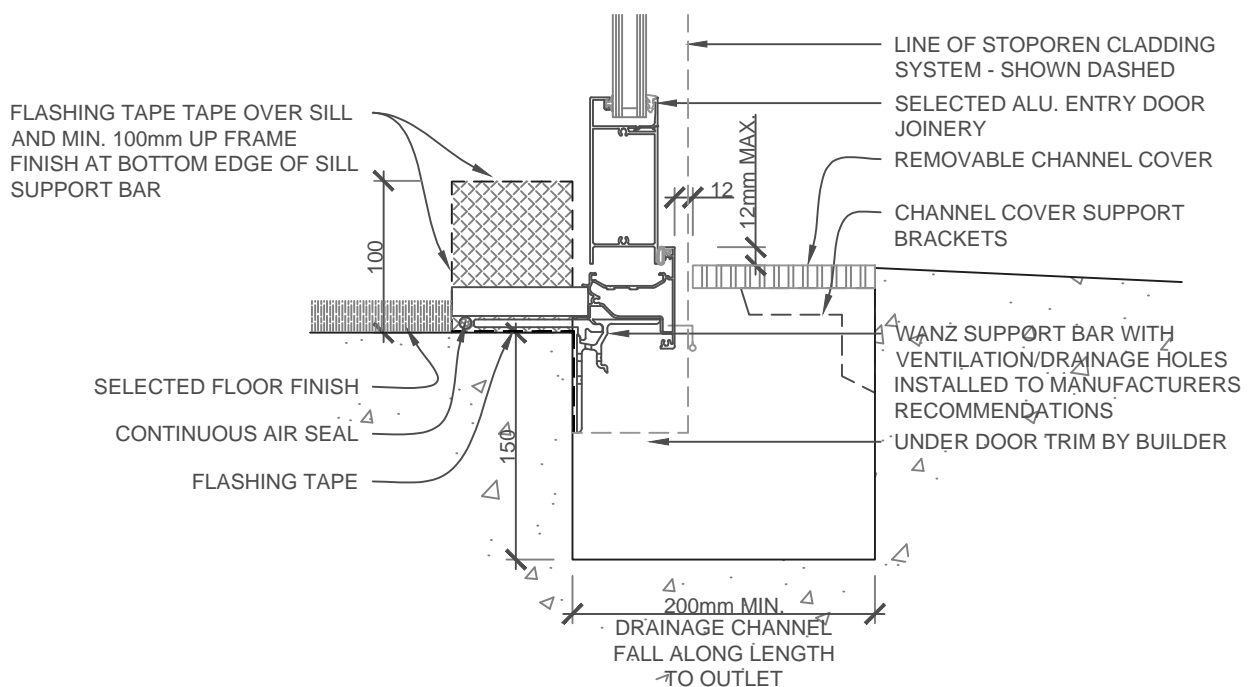


REFER TO E2/AS1 FIG. 17 A,B,C & D INCLUDING SECTION 9.1.10 .
150mm MIN. FROM TOP OF FFL COVERING TO PAVED GROUND

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM BIFOLD DOOR/THRESHOLD DETAIL	PP 408
		2018

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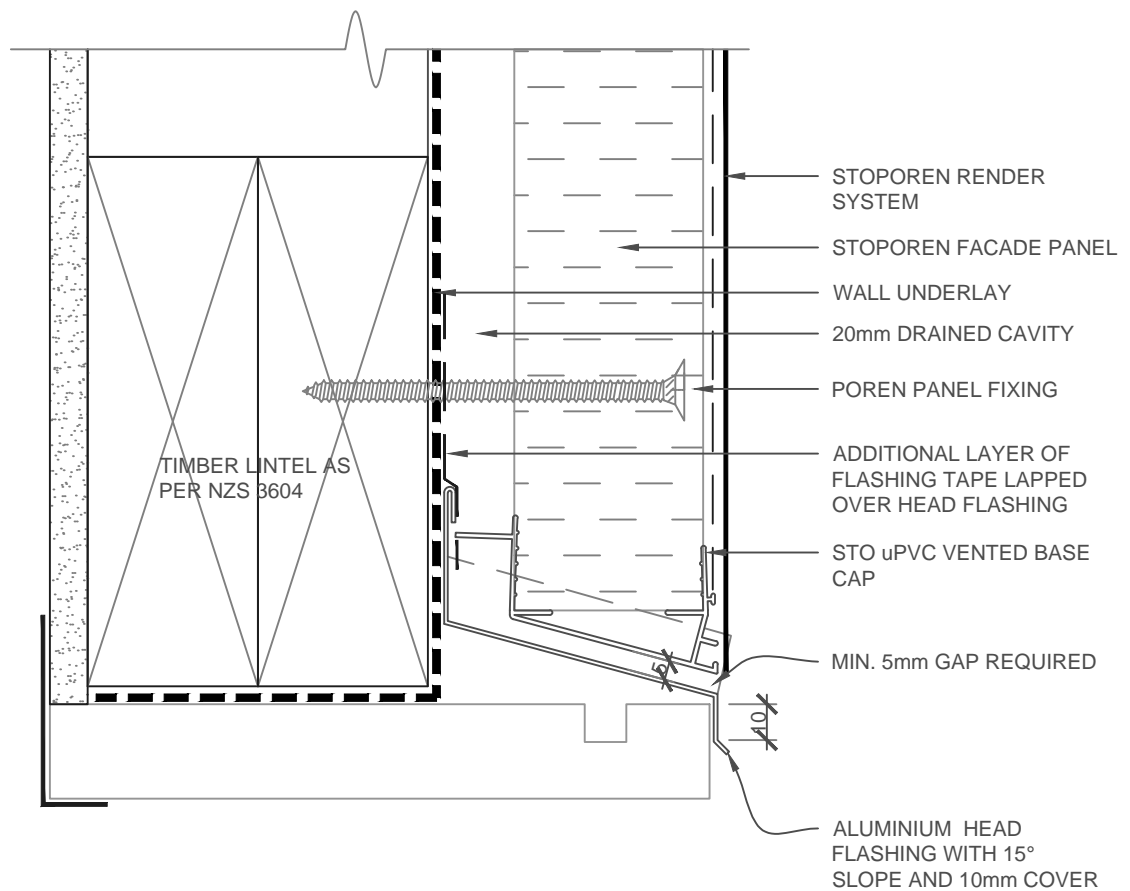


NOTE
REFER TO E2/AS1 FIG. 17 A,B,C & D INCLUDING SECTION 9.1.10

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM LEVEL ENTRY THRESHOLD DETAIL	PP 409
		2018

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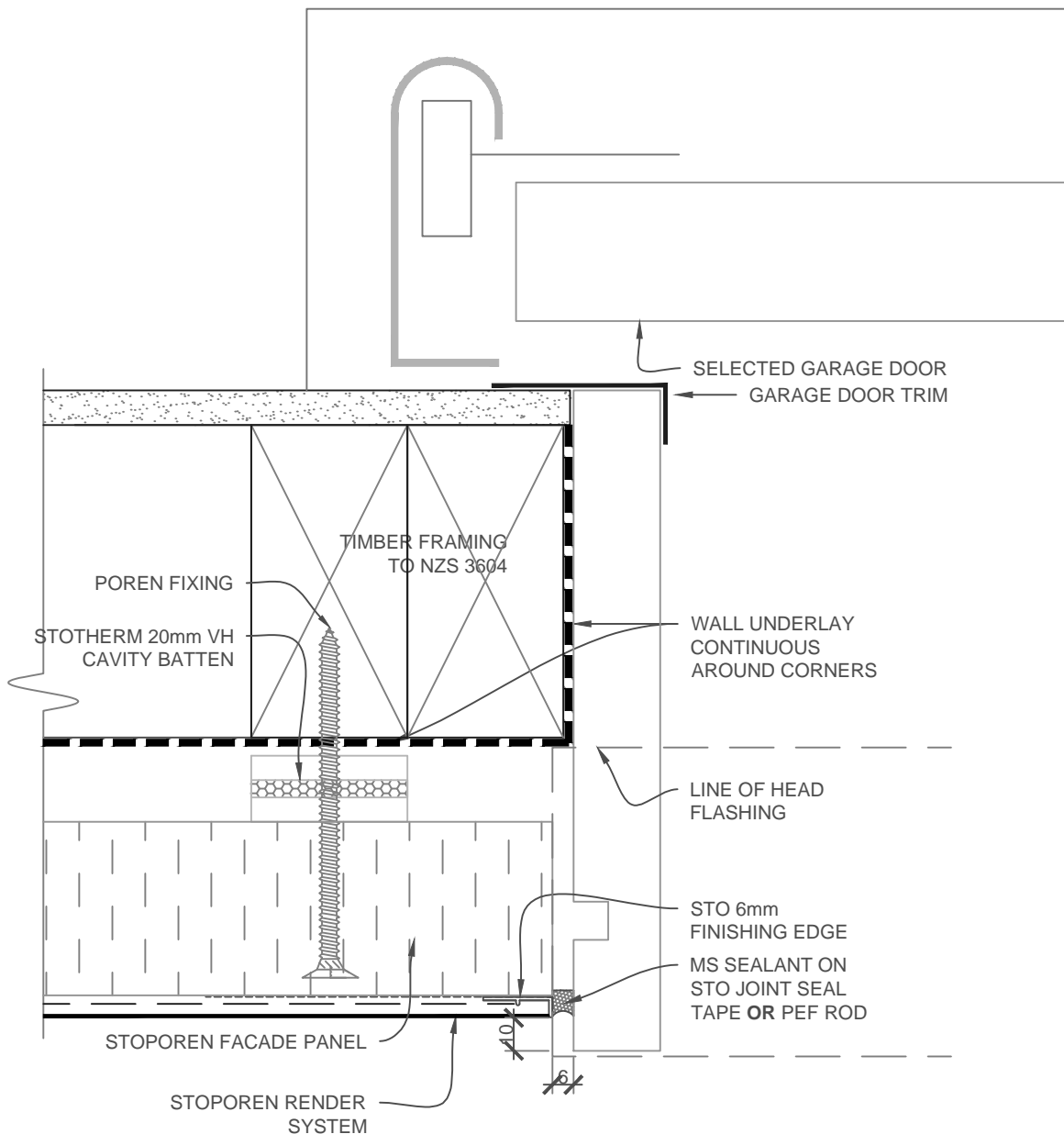


1. CHECK GARAGE DOOR SPECIFICATIONS FOR INTERNAL CORNER REQUIREMENTS\
2. SEAL FLASHING FOR VERY HIGH or EXTRA HIGH WIND ZONES
3. IN EXTRA HIGH WIND ZONES INCREASE FLASHING COVER TO 60mm MIN.AND USE A RIGID UNDERLAY

SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM GARAGE DOOR - TIMBER HEAD	PP 410
		2018

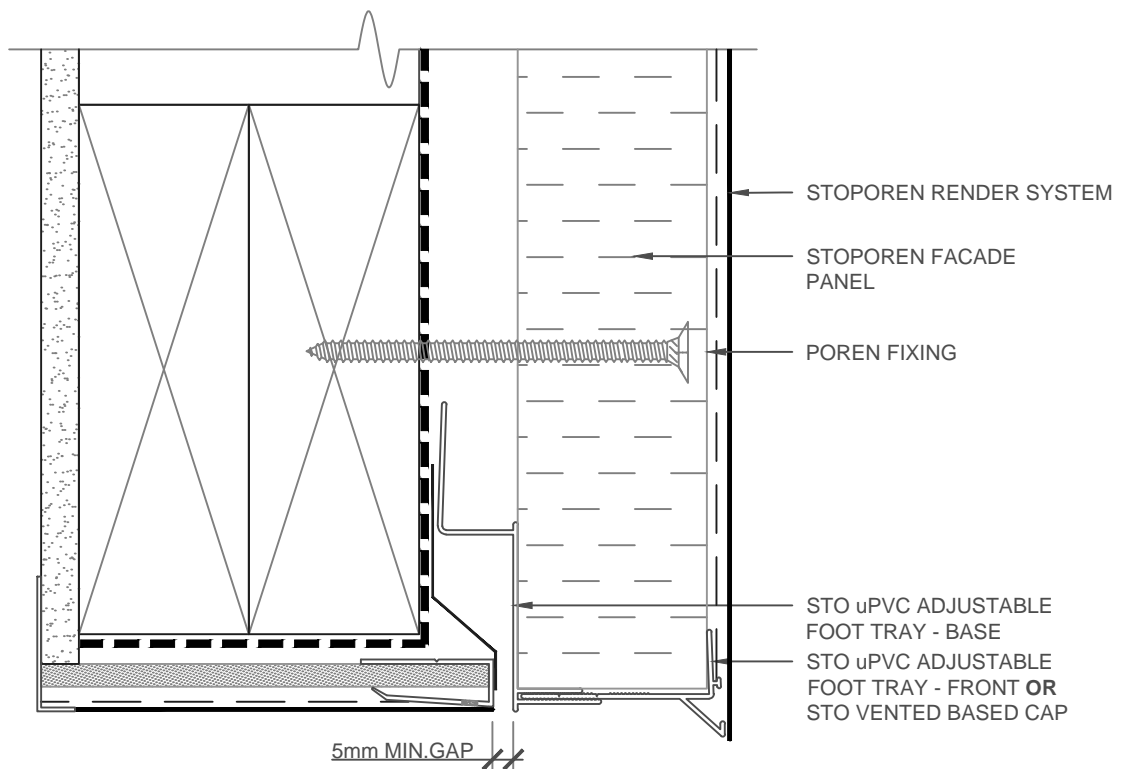
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SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM GARAGE DOOR TIMBER JAMB	PP 411
		2018

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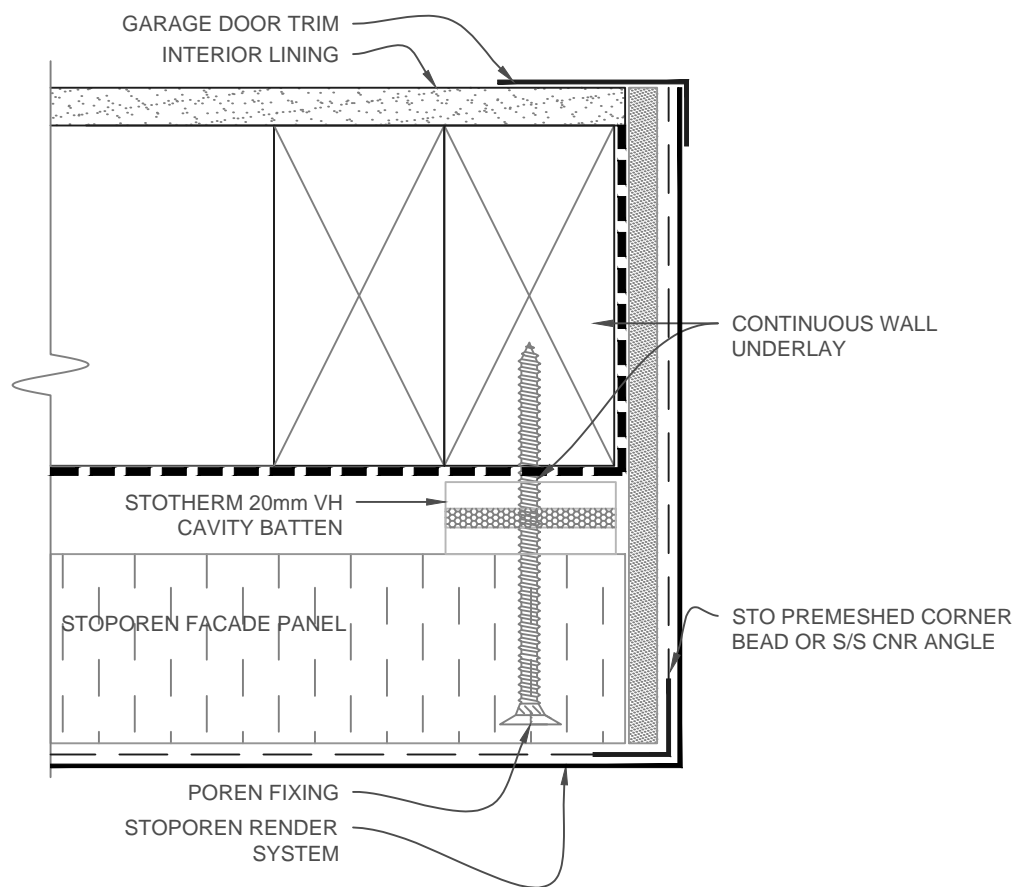


NOTE: USE STOARMAT RENDER ON FIBRE CEMENT & STO uPVC CLIP ON TRAY AND E2/AS1 COMPLIANT FLASHING IN CAVITY

SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM GARAGE DOOR - PLASTER HEAD DETAIL	PP 412
		2018

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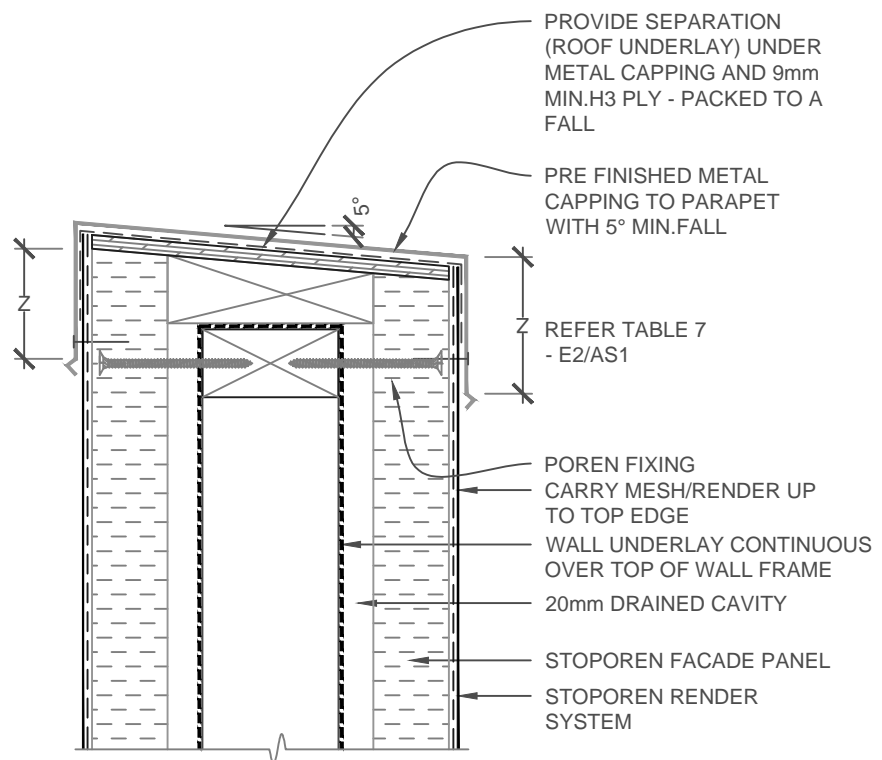


NOTE:
CHECK GARAGE DOOR SPECIFICATIONS
FOR INTERNAL CORNER REQUIREMENTS

SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM GARAGE DOOR - PLASTER JAMB DETAIL	PP 413
		2018

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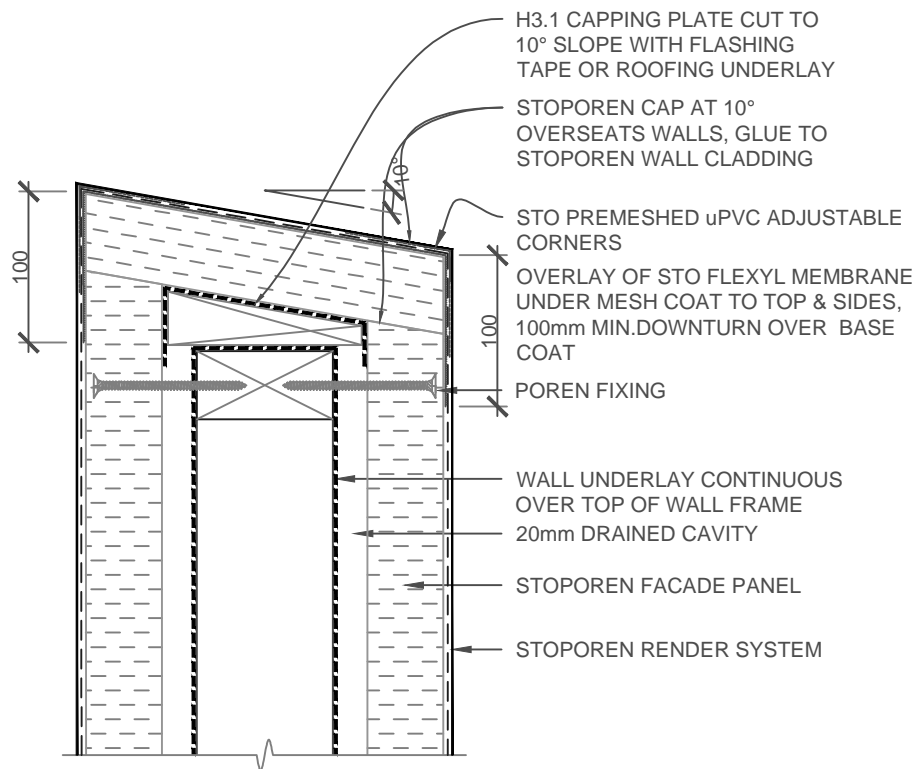


1. INSTALL METAL SADDLE FLASHING AT WALL JUNCTION
2. ENSURE TOP IS TEMPORARILY WATERPROOFED BEFORE COMMENCING RENDERING
3. METAL CAPPING EXCLUDING DRIP EDGE MUST OVERLAP SHEET BY
50mm MIN. IN LOW, MED or HIGH WIND ZONE,
70mm MIN. IN VERY HIGH,
90mm MIN. IN EXTRA HIGH WIND ZONES

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM PARAPET/METAL FLASHING DETAIL	PP 500
		2018

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NOTE:
STOFLEXYL MESHED WATERPROOFING MEMBRANE HAS BEEN
TESTED BY **BRANZ** TO MEET THE REQUIREMENTS OF **AS/NZS4858**

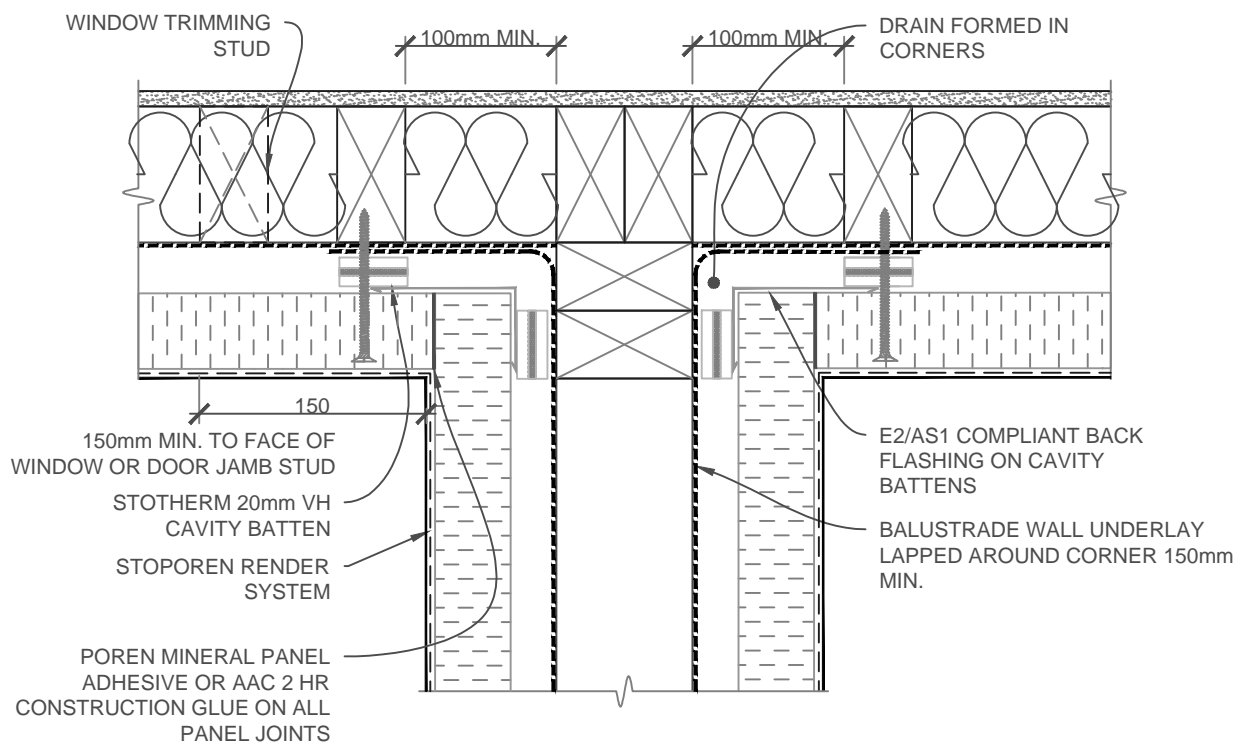
WATERPROOF MEMBRANE AS REQUIRED BY **E2/AS1**

EXTRA HIGH WIND ZONES REQUIRE A RIGID UNDERLAY. FLASHING
MUST BE TAPED TO RIGID UNDERLAY

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM PLASTERED PARAPET/BALUSTRADE DETAIL	PP 501
		2018

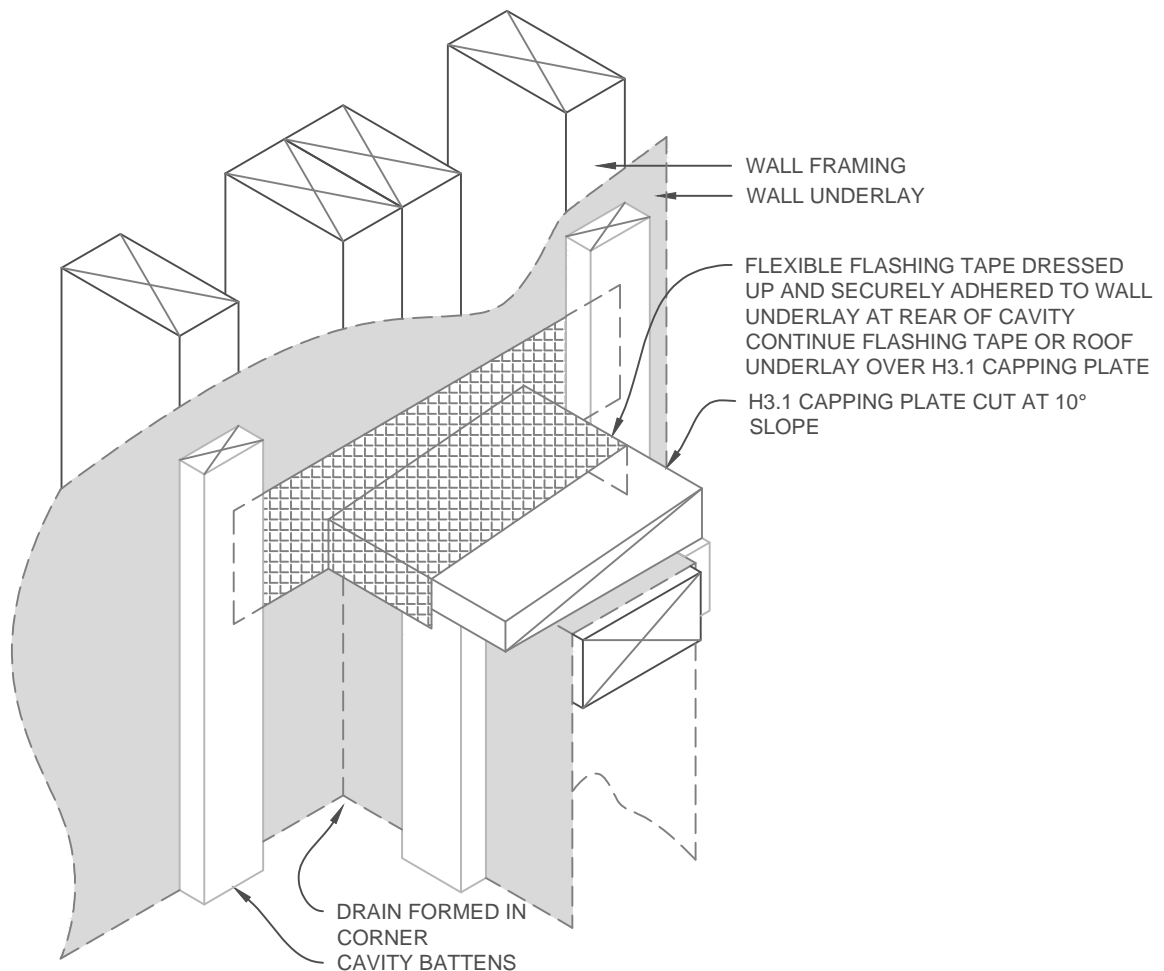
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SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM PARAPET and/or ENCL.BALUSTRADE WALL JUNCTION - PLAN	PP 502
		2018

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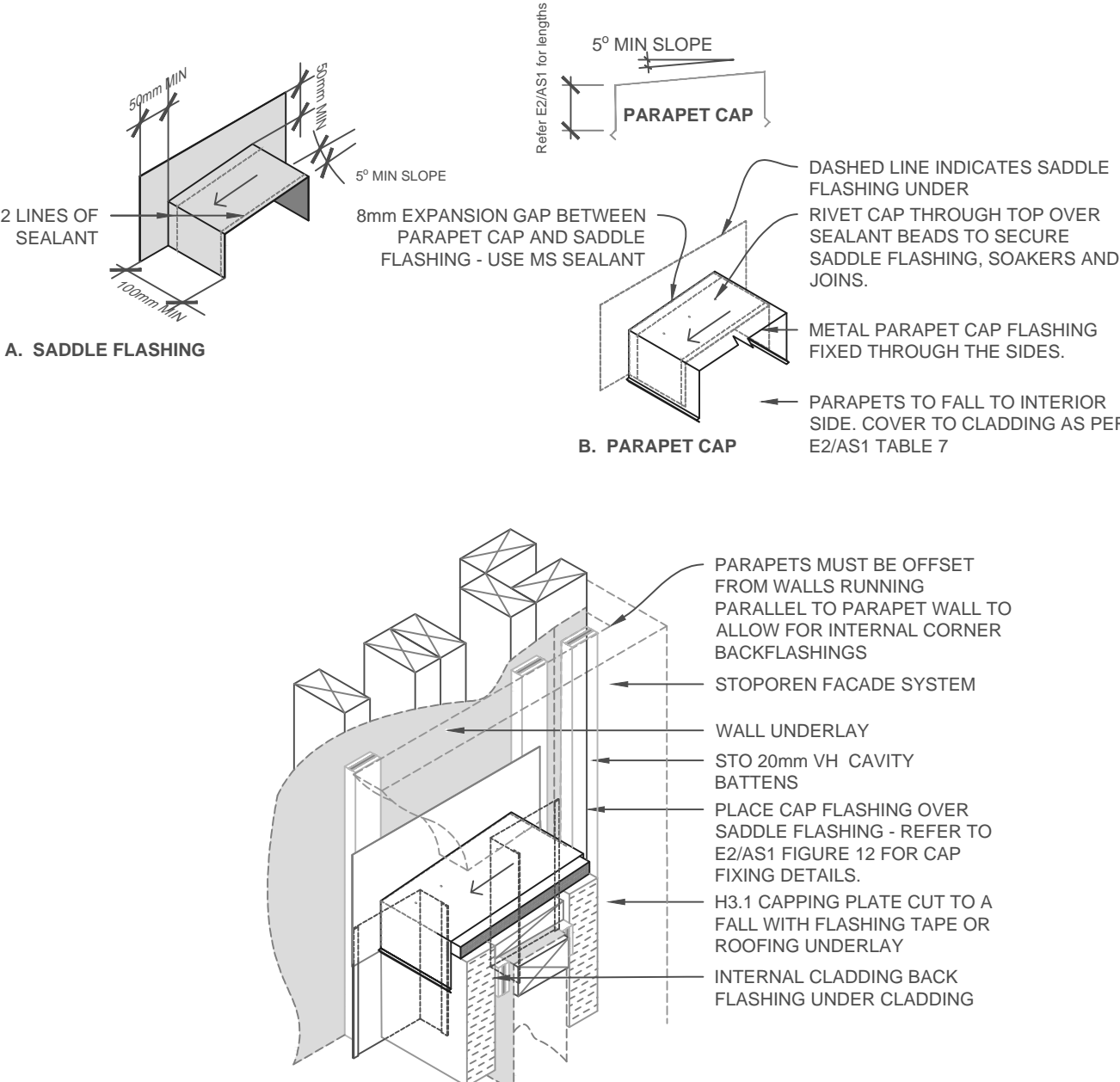


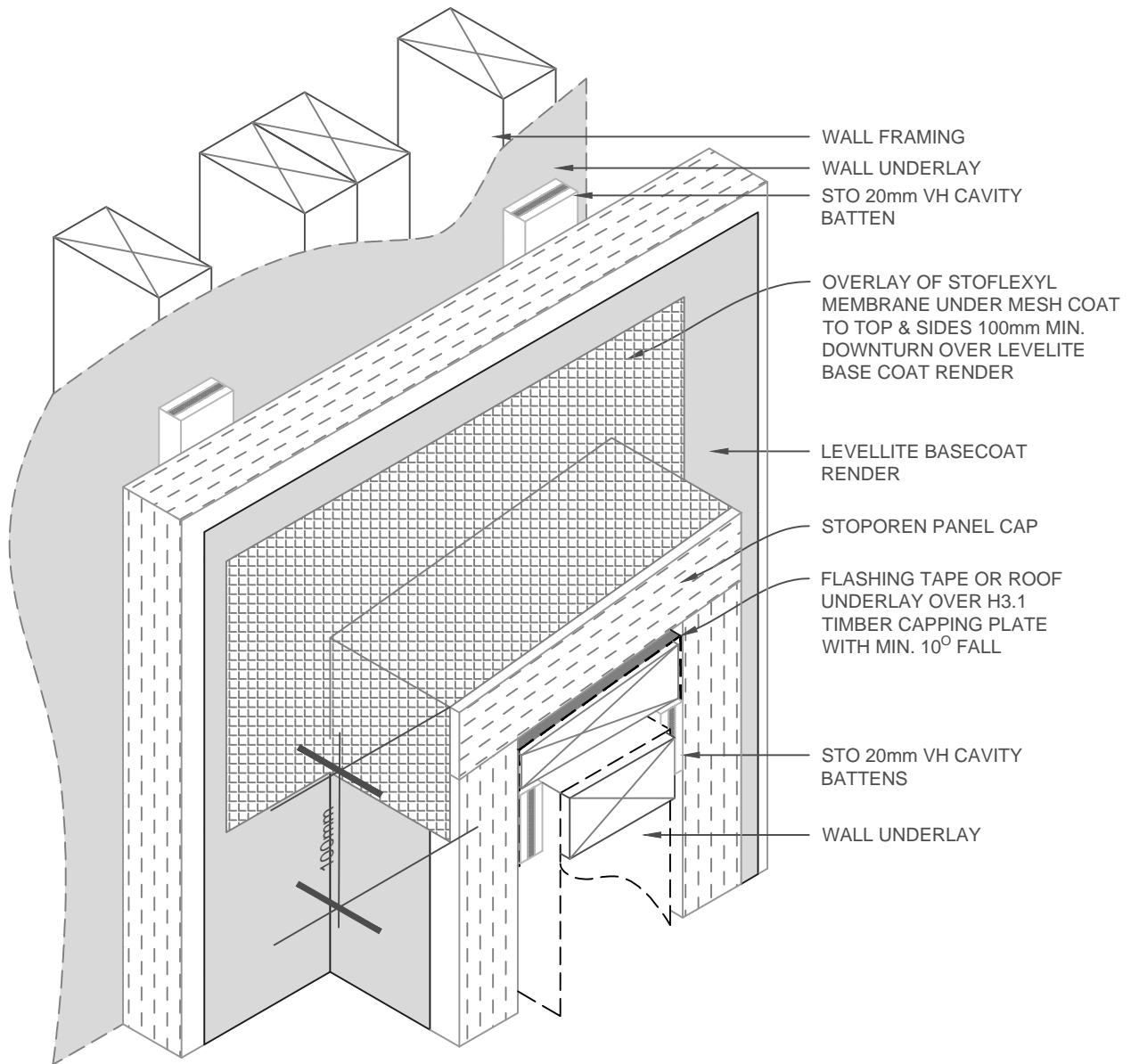
NOTE: STOPOREN PANEL CAP TO BE POSITIONED UNDER WALL
10mm OFF FRAMING
E2/AS1 COMPLIANT BACK FLASHING REQUIRED ON TOP OF
BATTENS IN CORNER TO COVER PANEL JOINT. SEE DETAIL 502

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM FLEXIBLE FLASHING INSTALL - ISOMETRIC	PP 503
		2018

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	 <p>A. SADDLE FLASHING</p> <p>50mm MIN</p> <p>50mm MIN</p> <p>5° MIN SLOPE</p> <p>2 LINES OF SEALANT</p> <p>100mm MIN</p> <p>8mm EXPANSION GAP BETWEEN PARAPET CAP AND SADDLE FLASHING - USE MS SEALANT</p> <p>5° MIN SLOPE</p> <p>Refer E2/AS1 for lengths</p> <p>PARAPET CAP</p> <p>DASHED LINE INDICATES SADDLE FLASHING UNDER RIVET CAP THROUGH TOP OVER SEALANT BEADS TO SECURE SADDLE FLASHING, SOAKERS AND JOINS.</p> <p>METAL PARAPET CAP FLASHING FIXED THROUGH THE SIDES.</p> <p>PARAPETS TO FALL TO INTERIOR SIDE. COVER TO CLADDING AS PER E2/AS1 TABLE 7</p> <p>B. PARAPET CAP</p> <p>PARAPETS MUST BE OFFSET FROM WALLS RUNNING PARALLEL TO PARAPET WALL TO ALLOW FOR INTERNAL CORNER BACKFLASHINGS</p> <p>STOPOREN FACADE SYSTEM</p> <p>WALL UNDERLAY</p> <p>STO 20mm VH CAVITY BATTENS</p> <p>PLACE CAP FLASHING OVER SADDLE FLASHING - REFER TO E2/AS1 FIGURE 12 FOR CAP FIXING DETAILS.</p> <p>H3.1 CAPPING PLATE CUT TO A FALL WITH FLASHING TAPE OR ROOFING UNDERLAY</p> <p>INTERNAL CLADDING BACK FLASHING UNDER CLADDING</p> <p>NOTE: SADDLE FLASHING INSTALLED OVER CLADDING. WITH BACK FLASHINGS REQUIRED ON TOP OF CAVITY BATTENS TO INTERNAL CORNERS UNDER CLADDING. CAP FLASHING JOINS INSTALLED OVER SOAKER FLASHINGS WITH MINIMUM 50mm OVER LAP BOTH SIDES WITH 5mm GAP AND 6mm SEALANT BEADS UNDER FLASHING OR 100mm OVERLAPPED JOINTS RIVETED THROUGH SEALANT. REFER FIG. 9 E2/AS1</p>	<p>PP 504</p>
<p>STOPOREN FACADE</p>	<p>STOPOREN FACADE SYSTEM</p> <p>METAL SADDLE FLASHING & CAP INSTALL</p>	<p>2018</p>



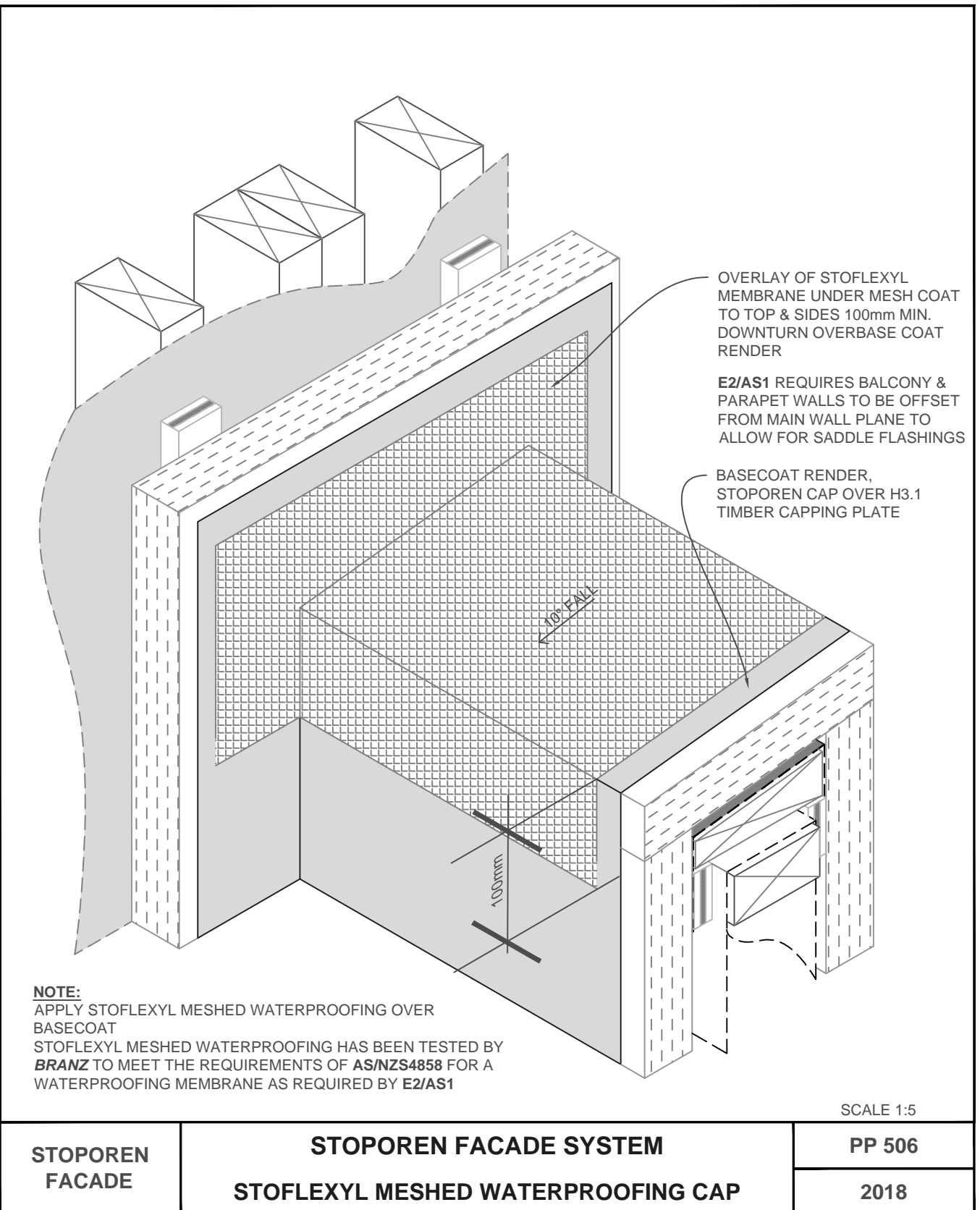
NOTE:

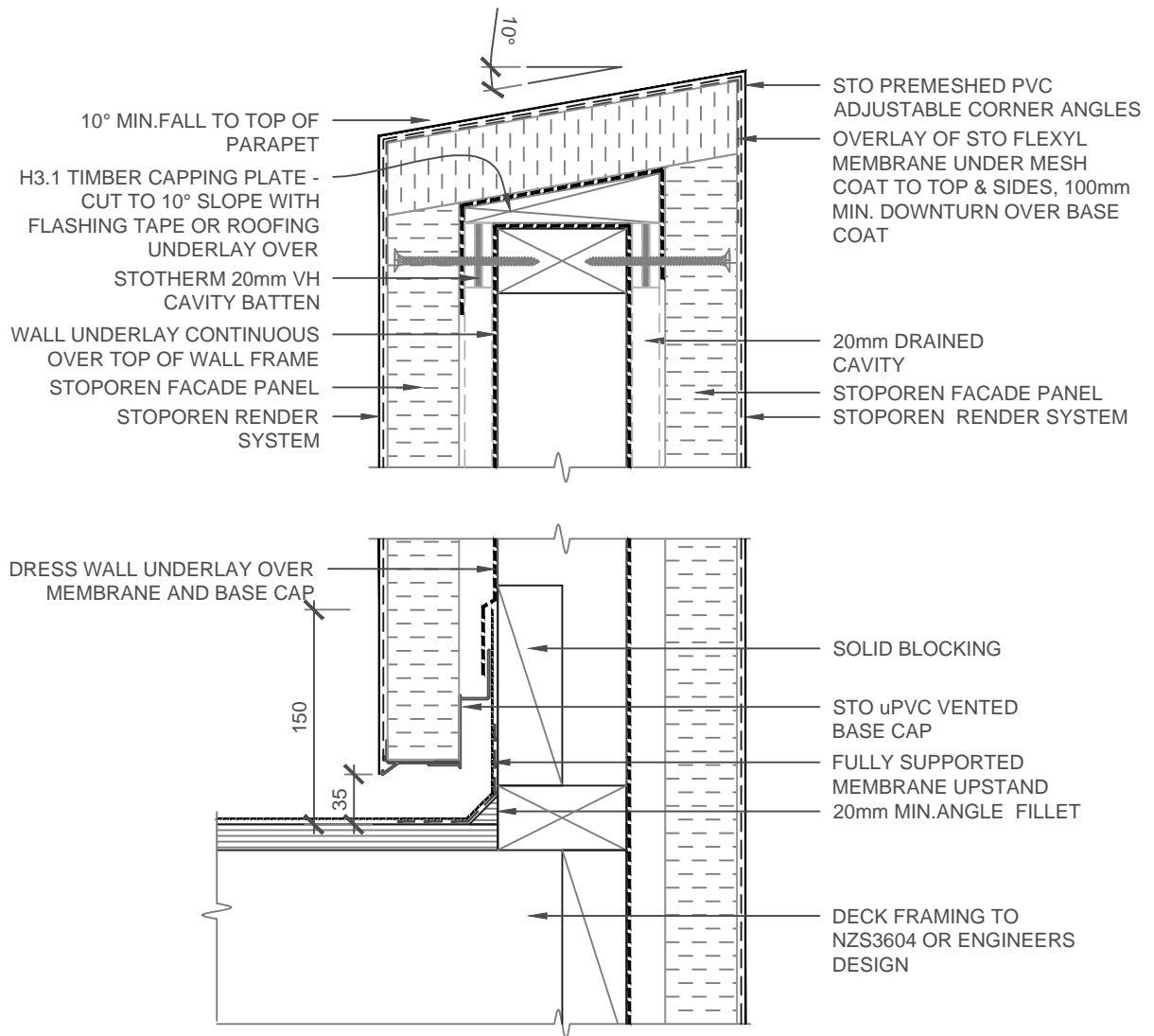
APPLY STOFLEXYL MESHED WATERPROOFING OVER BASECOAT
STOFLEXYL MESHED WATERPROOFING HAS BEEN TESTED BY **BRANZ** TO MEET THE REQUIREMENTS OF **AS/NZS4858** FOR A WATERPROOFING MEMBRANE AS REQUIRED BY **E2/AS1**

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM STOFLEXYL MESHED SADDLE FLASHING - ISOMETRIC	PP 505
		2018

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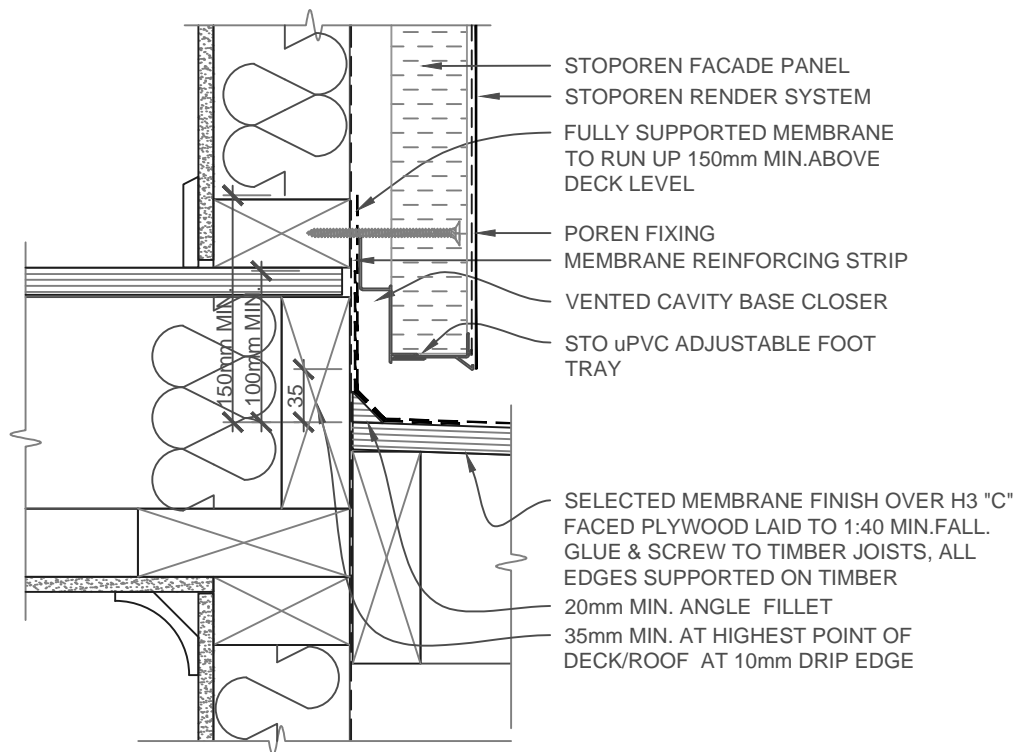




NOTE:
HANDRAIL REQUIRED WHERE BALUSTRADE IS UNDER 1000mm.
ALLOW EXTRA CLADDING CLEARANCE TO DECK AND INCREASE MEMBRANE UPSTAND WHERE TILING IS ANTICIPATED.

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM BALUSTRADE ENCLOSED DECK DETAIL	PP 507
		2018



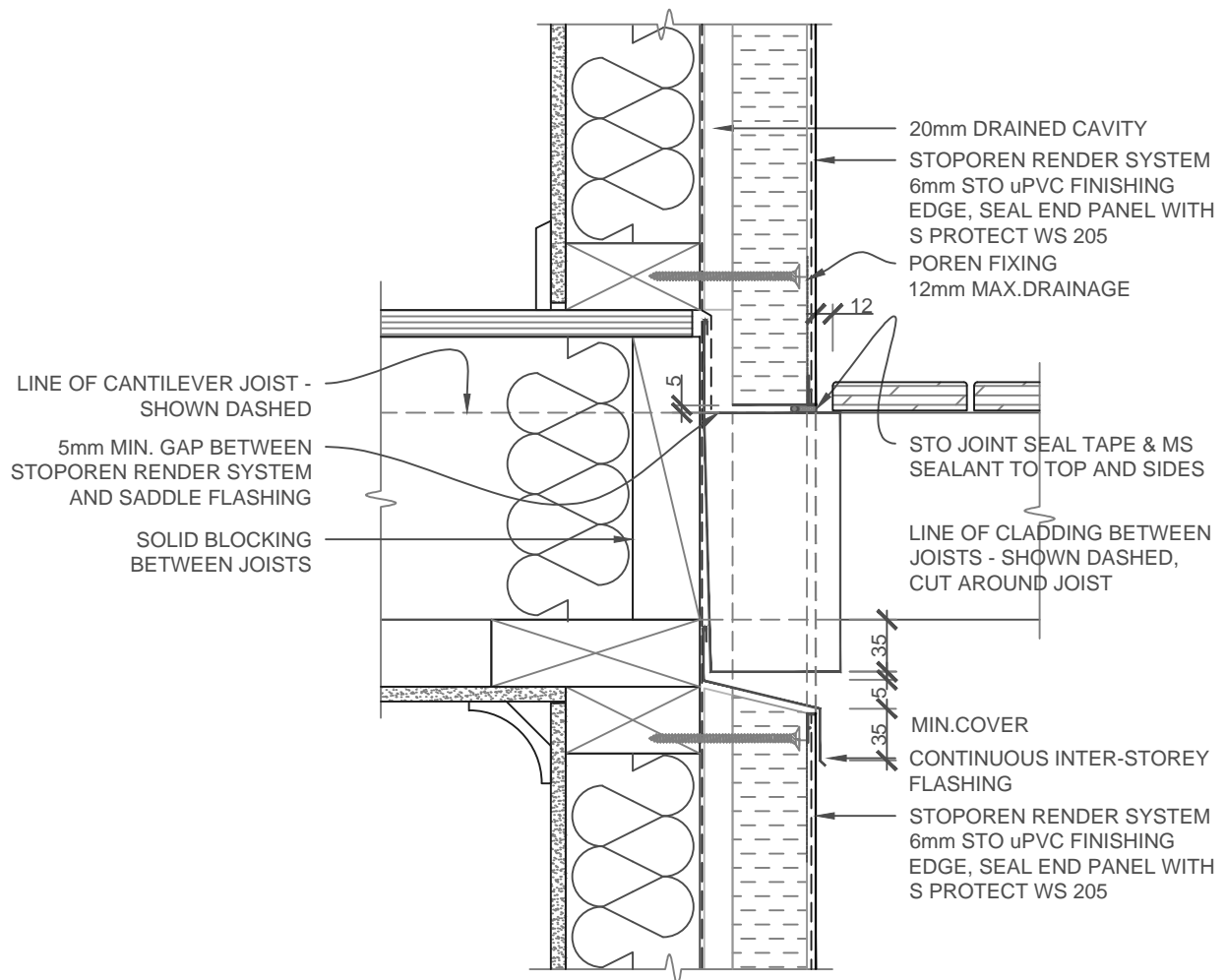
NOTE:

- 100mm MIN. FROM FLOOR LEVEL FOR ENCLOSED DECKS
- MIN.FALLS: 1:40 FOR DECKS, 1:30 FOR ROOFS & 1:100 FOR GUTTERS
- ALLOW FOR TILES IF REQUIRED
- MAINTAIN CLEARANCES AND UPSTANDS FOR TILES

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM ENCLOSED DECK DETAIL	PP 508
		2018

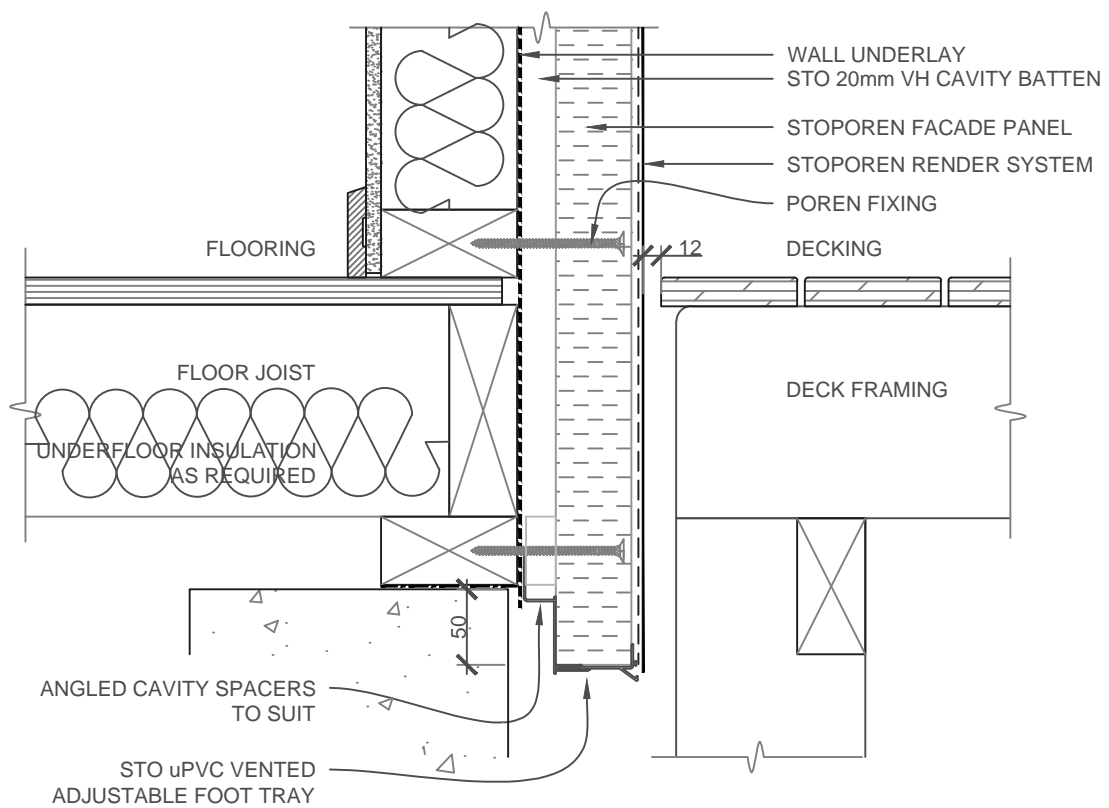
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NOTE:
REFER E2/AS1 Fig.16 FOR FLASHING REQUIREMENTS. PROVIDE 6-8mm WIDE SEALANT JOINT AT CLADDING/SADDLE FLASHING JUNCTION.

50mm MIN. SET DOWN FROM FLOOR OR THRESHOLD FOR CANTILEVERED SLATTED DECKS

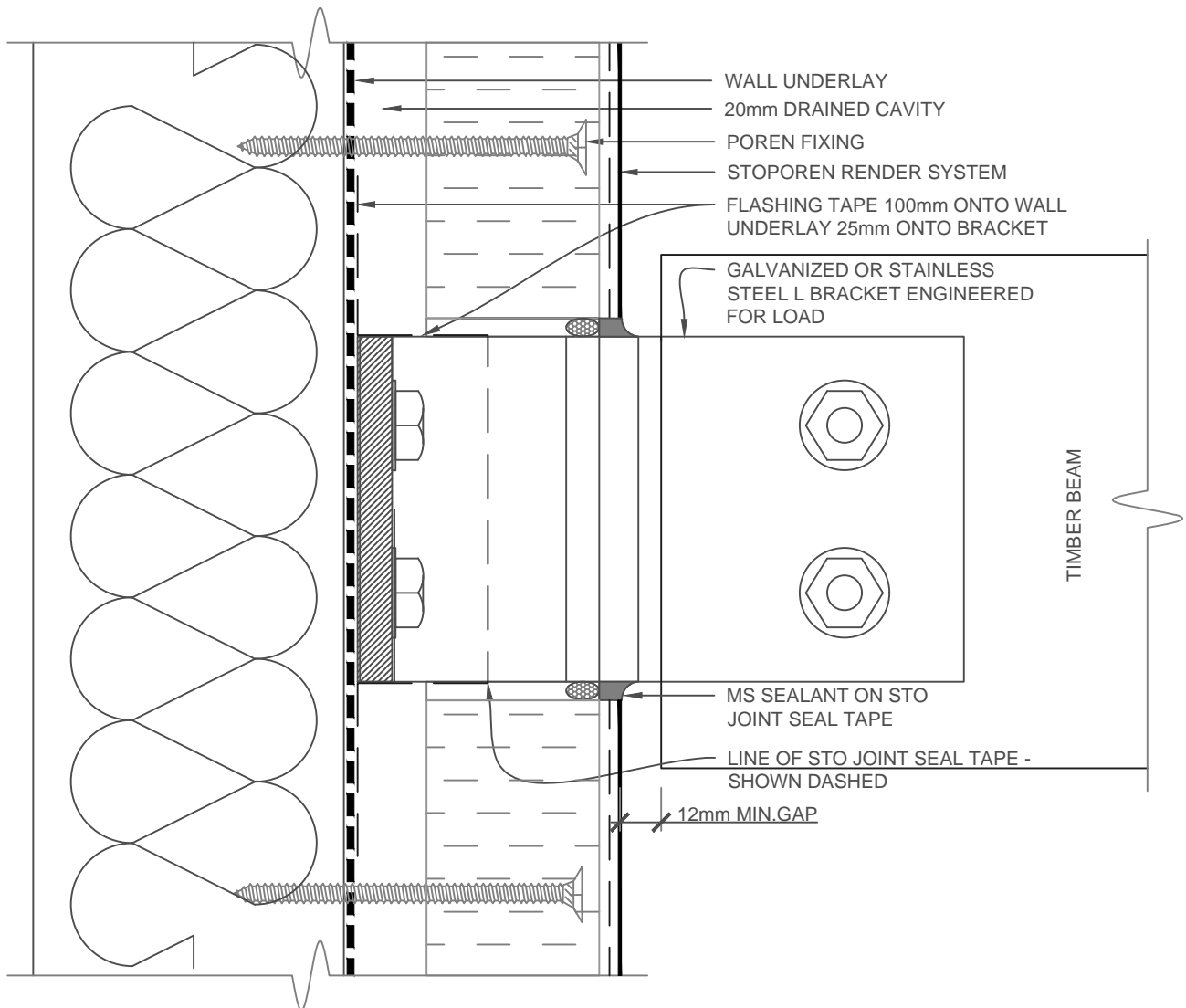
STOPOREN FACADE	STOPOREN FACADE SYSTEM CANTILEVERED SLATTED DECK	PP 509
		2018



SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM NON CANTILEVERED SLATTED DECK	PP 510
		2018

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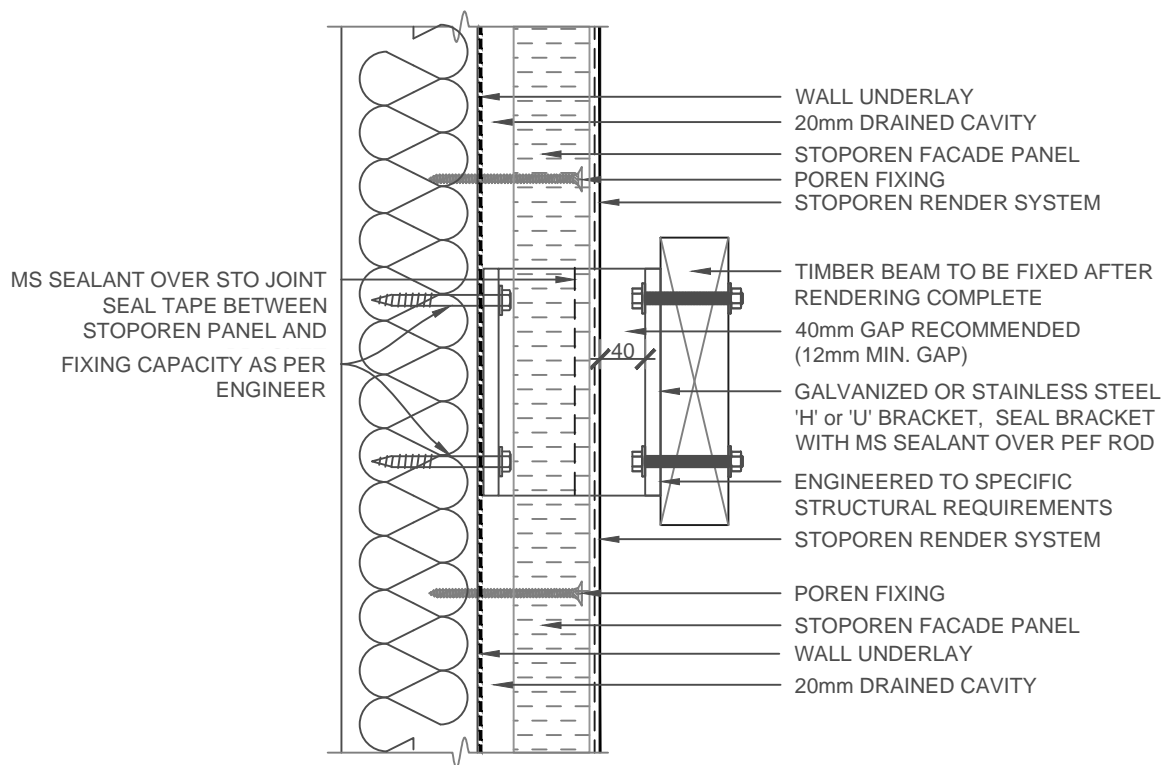


NOTE: 'L' BRACKET ENGINEERED FOR LOAD. FLASHING TAPE TO
BUILDING UNDERLAY IN ACCORDANCE WITH E2/AS1 FIG. 68

SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM TIMBER BEAM / PERGOLA DETAIL	PP 511
		2018

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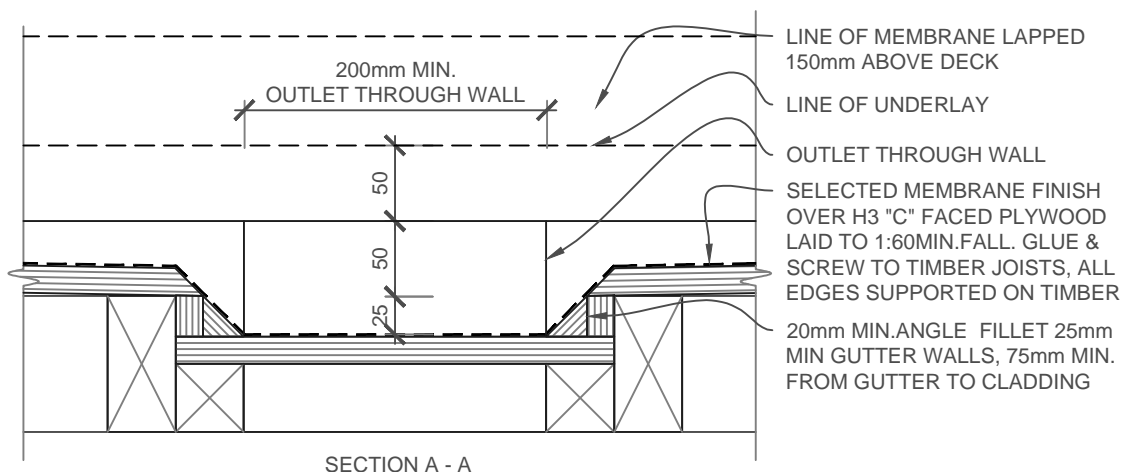
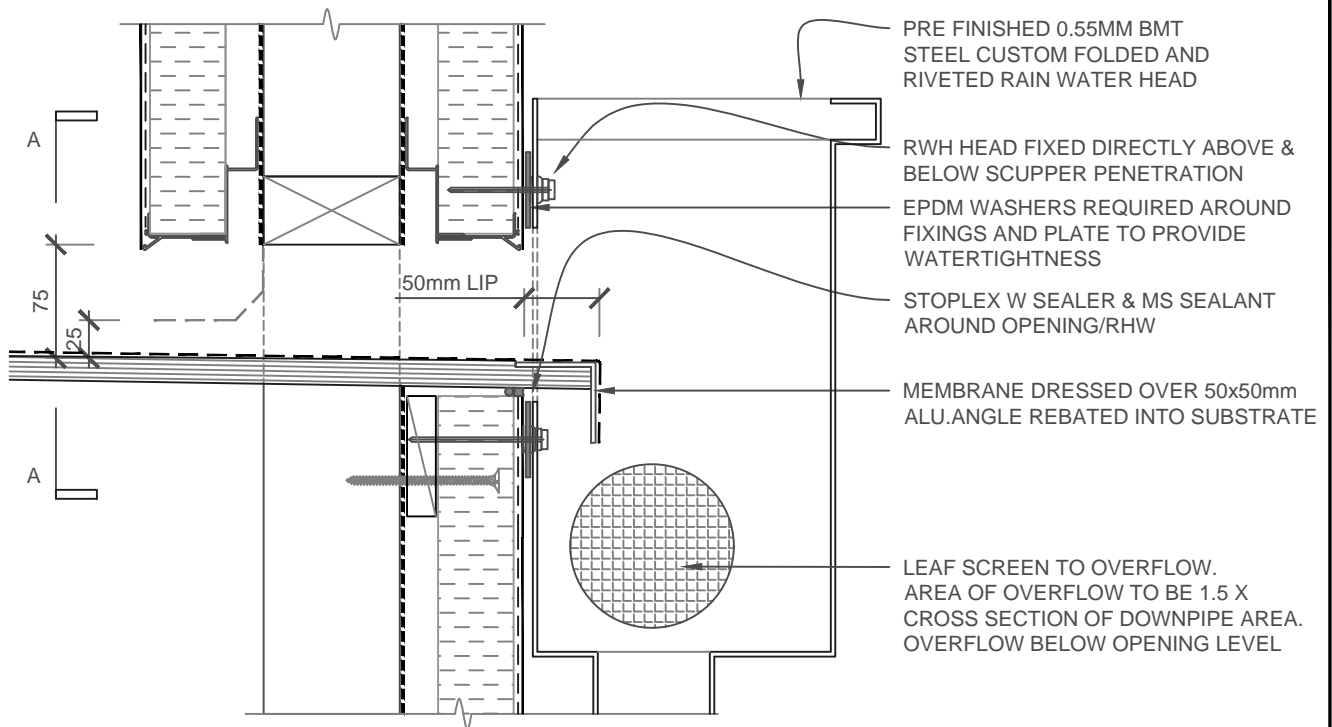
NOTE: INSTALL FLASHING TAPE OVER BRACKET ONTO BUILDING UNDERLAY AS PER E2/AS1 fig 68, ALSO REFER TO DETAIL 510

MANUFACTURED GALVANIZED STEEL 'H' OR 'U' BRACKET FOR PARALLEL JOISTS OR
USE 'L' BRACKET FOR RIGHT ANGLE CONNECTIONS

INSTALL DECK JOIST AFTER CLADDING IS RENDER FINISHED
40mm GAP RECOMMENDED FOR FIXINGS AND RENDERING

SCALE 1:5

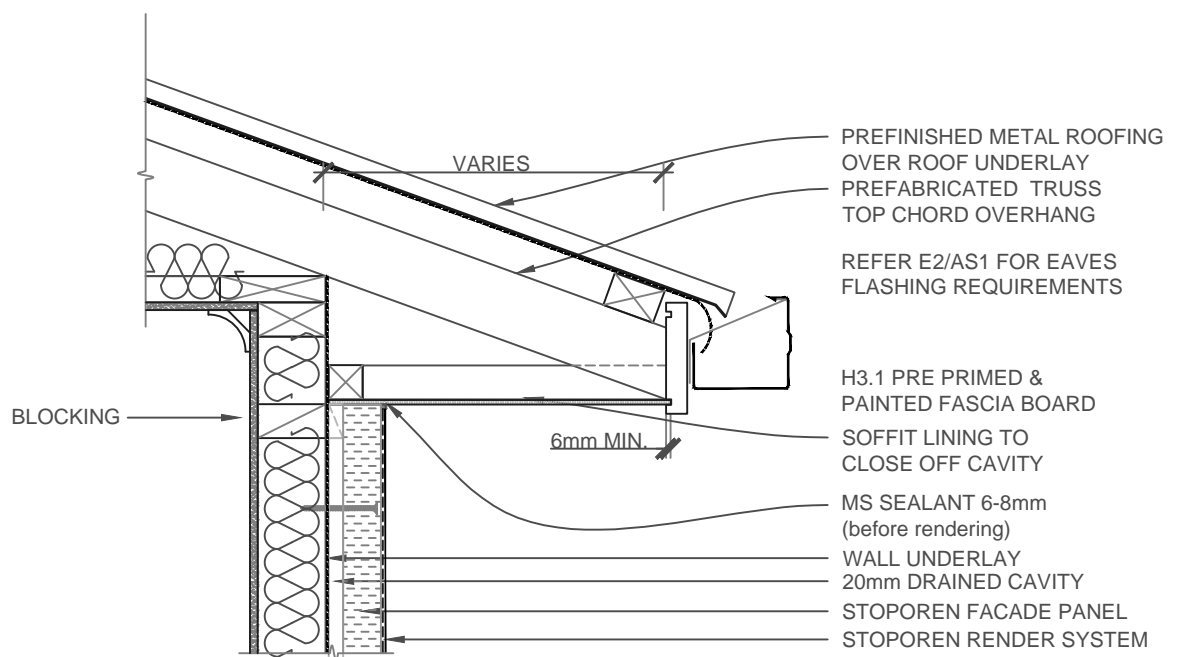
STOPOREN FACADE	STOPOREN FACADE SYSTEM PARALLEL DECK JOIST BRACKET	PP 512
		2018



SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM RWH/SCUPPER OPENING	PP 513
		2018

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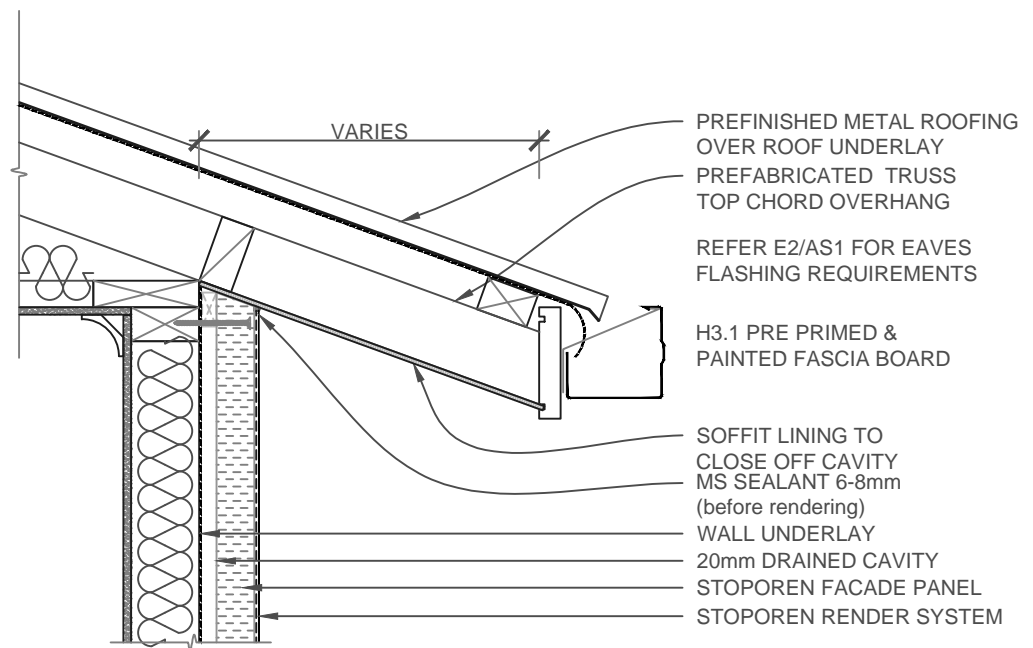
NOTE:

IF BLOCKING IS MISSING, STAPLE WALL UNDERLAY TO SOFFIT
PLATE TO AVOID ANY VENTILATION GAPS

REFER TO E2/AS1 TABLE 1 FOR RISK LEVELS. EAVE FLASHINGS
ARE REQUIRED WHEN FASCIA IS 100mm OR LESS FROM WALL
CLADDING AND ROOF PITCH IS LESS THAN 10°

SCALE 1:10

STOPOREN FACADE	STOPOREN FACADE SYSTEM FLAT SOFFIT/WALL JUNCTION	PP 600
		2018

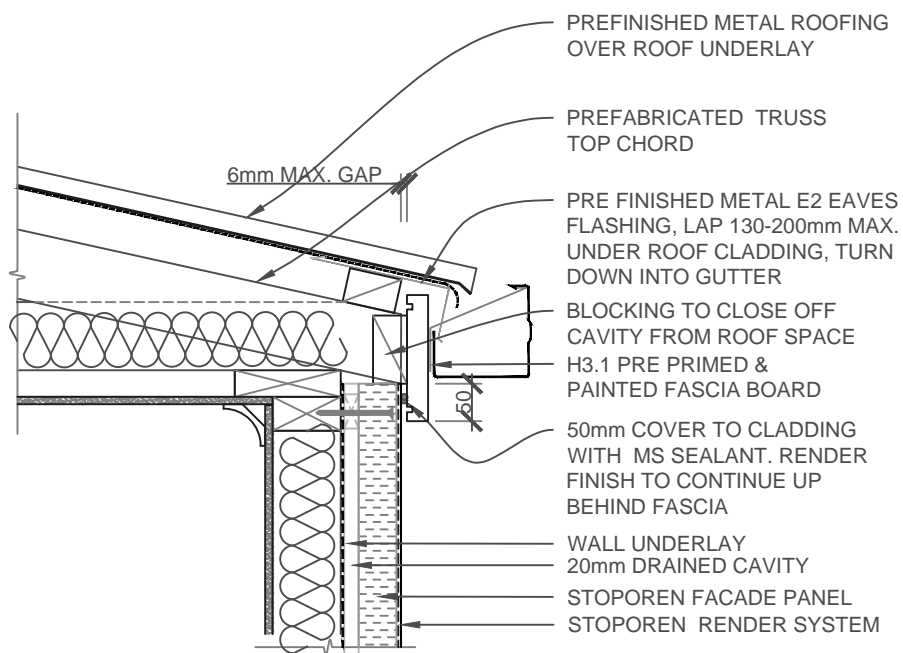


NOTE:

REFER TO E2/AS1 TABLE 1 FOR RISK LEVELS. EAVE FLASHINGS
ARE REQUIRED WHEN FASCIA IS 100mm OR LESS FROM WALL
CLADDING AND ROOF PITCH IS LESS THAN 10°

SCALE 1:10

STOPOREN FACADE	STOPOREN FACADE SYSTEM RAKING SOFFIT/WALL JUNCTION	PP 601
		2018



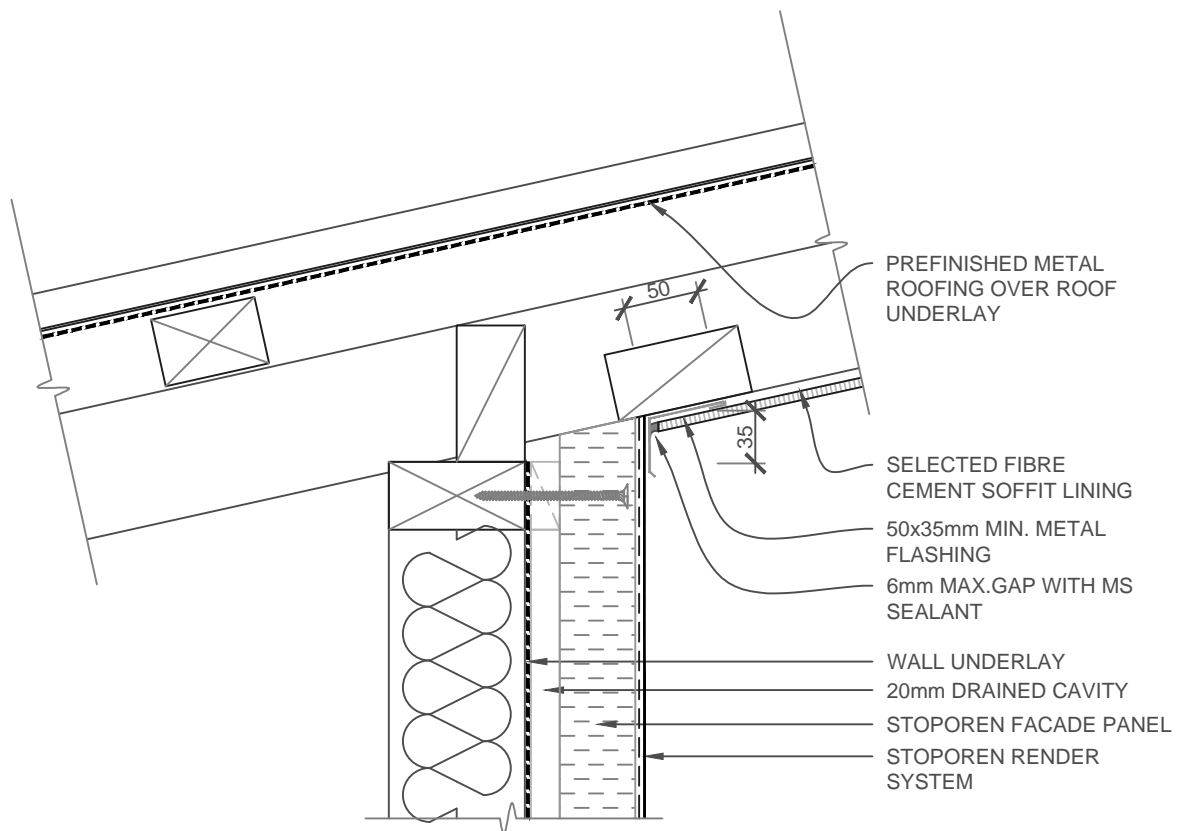
NOTE:

REFER TO E2/AS1 TABLE 1 FOR RISK LEVELS. EAVE FLASHINGS ARE REQUIRED WHEN FASCIA IS 100mm OR LESS FROM WALL CLADDING AND ROOF PITCH IS LESS THAN 10°

SCALE 1:10

STOPOREN FACADE	STOPOREN FACADE SYSTEM FACE FIXED FASCIA	PP 602
		2018

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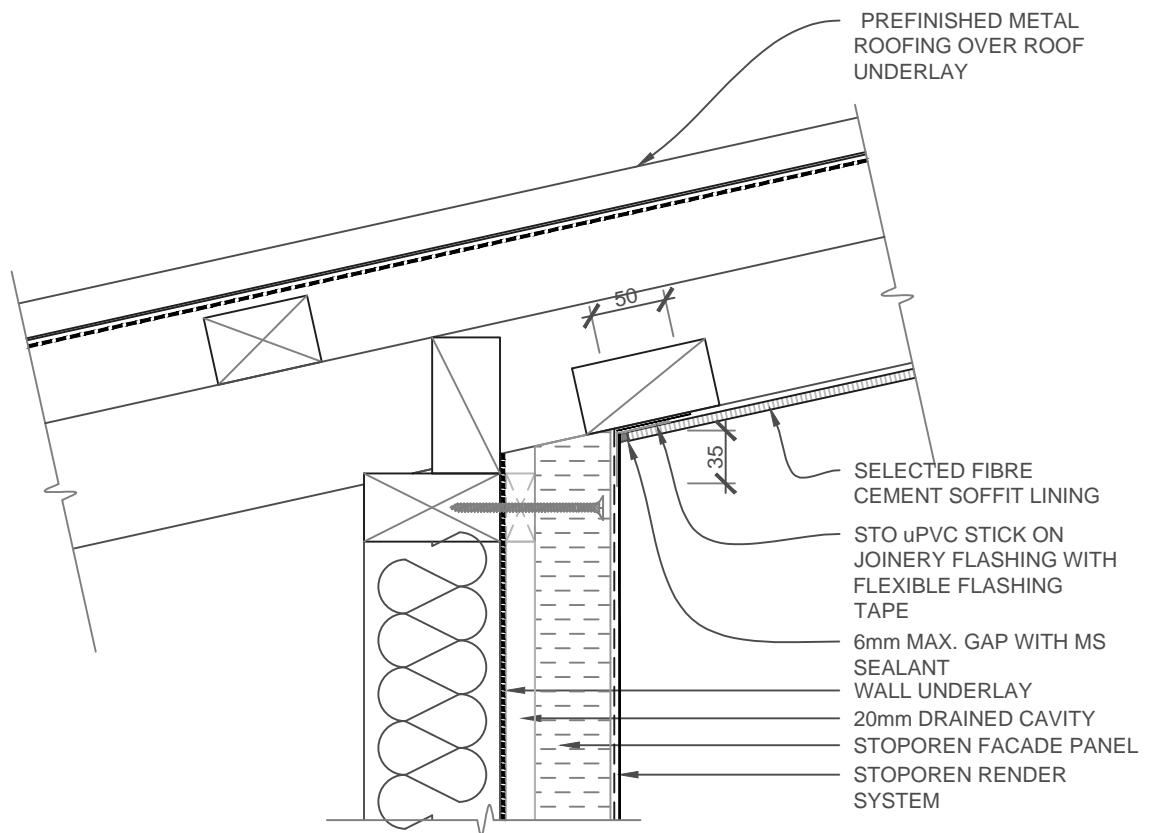
NOTE:

MAX.ANGLE OF SOFFIT RESTRICTED
TO BETWEEN 91°-115°

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM REVERSE RAKING SOFFIT TO WALL WITH FLASHING	PP 603
		2018

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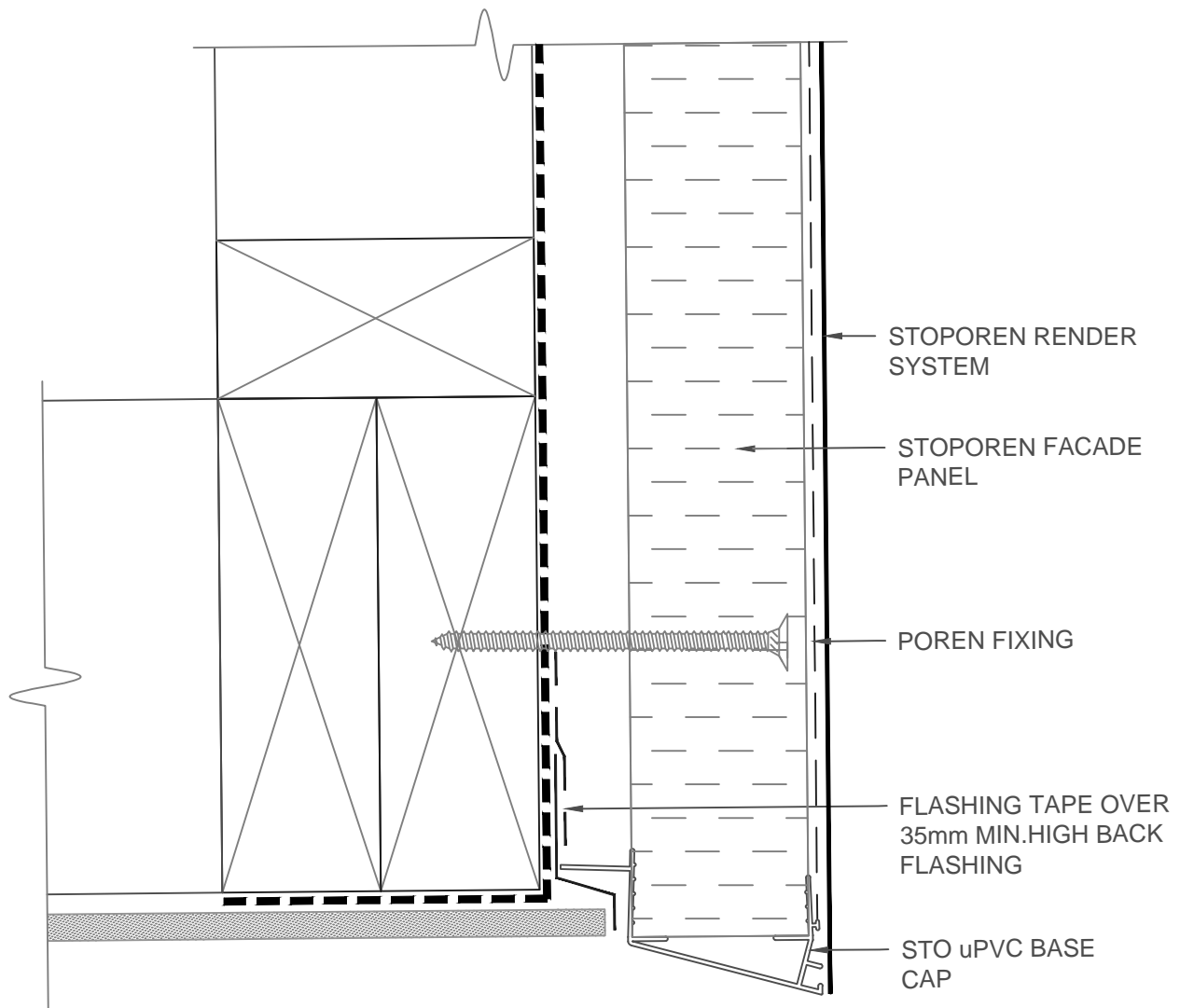
NOTE:

MAX.ANGLE OF SOFFIT RESTRICTED
TO BETWEEN 91°-115°

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM RAKING SOFFIT - STO uPVC CONTROL JOINT	PP 604
		2018

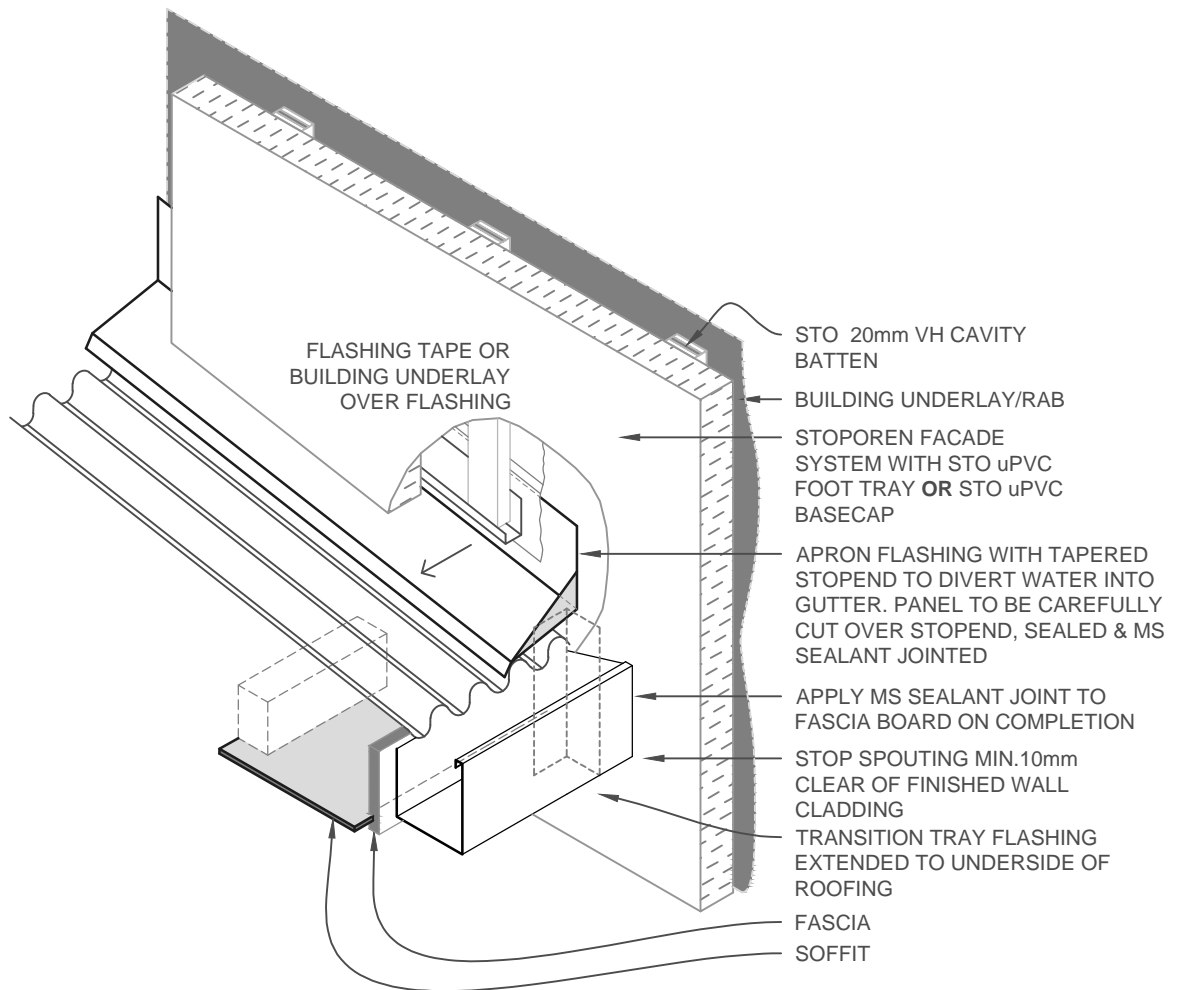
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SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM SOFFIT TO CLADDING DETAIL	PP 605
		2018

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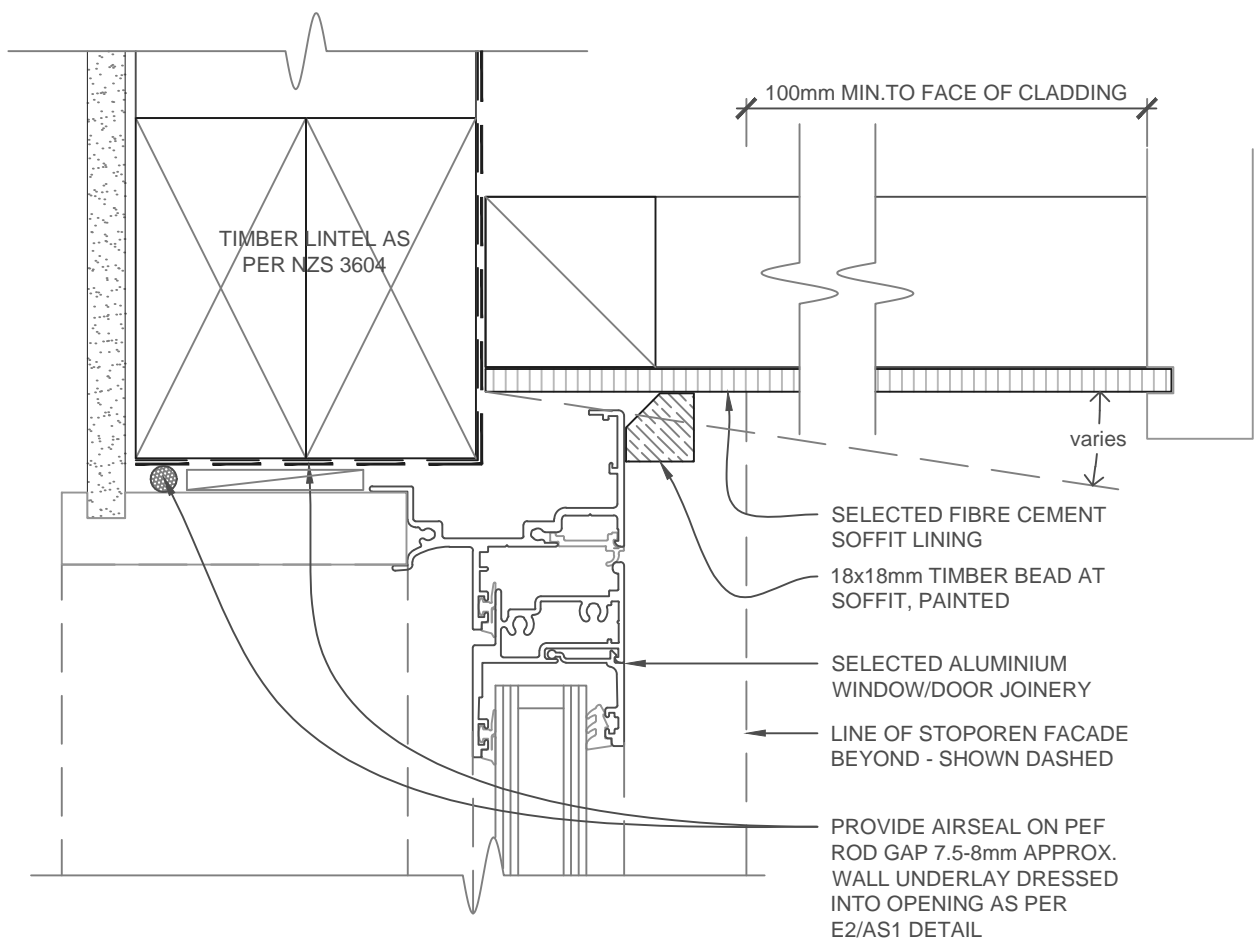


NOTE:
THE TRANSITION TRAY FLASHING BRIDGES THE GAP AT THE END OF THE FASCIA TO PROTECT THE SOFFIT FRAMING. REFER ALSO TO E2/AS1 Fig 8B

SCALE 1:10

STOPOREN FACADE	STOPOREN FACADE SYSTEM GUTTER/WALL APRON FLASHING JUNCTION	PP 606
		2018

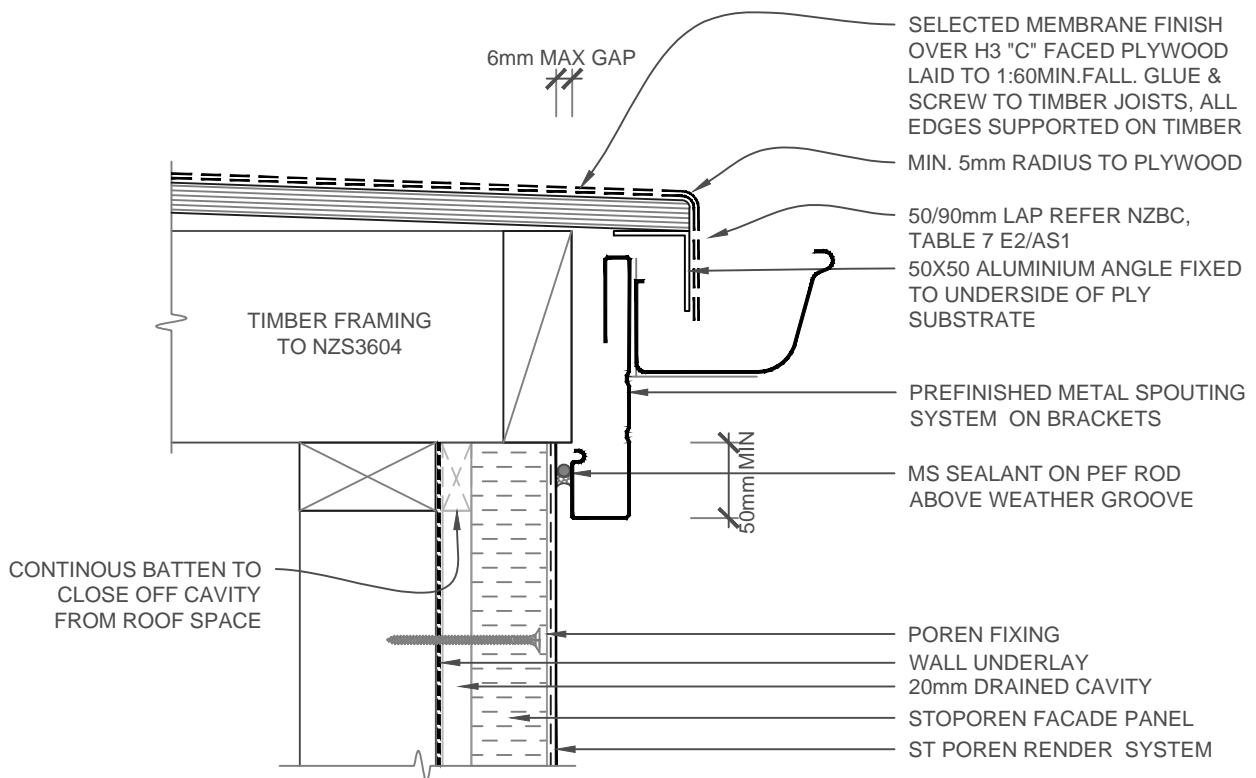
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SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM SOFFIT AT WINDOW/DOOR HEAD	PP 607
		2018

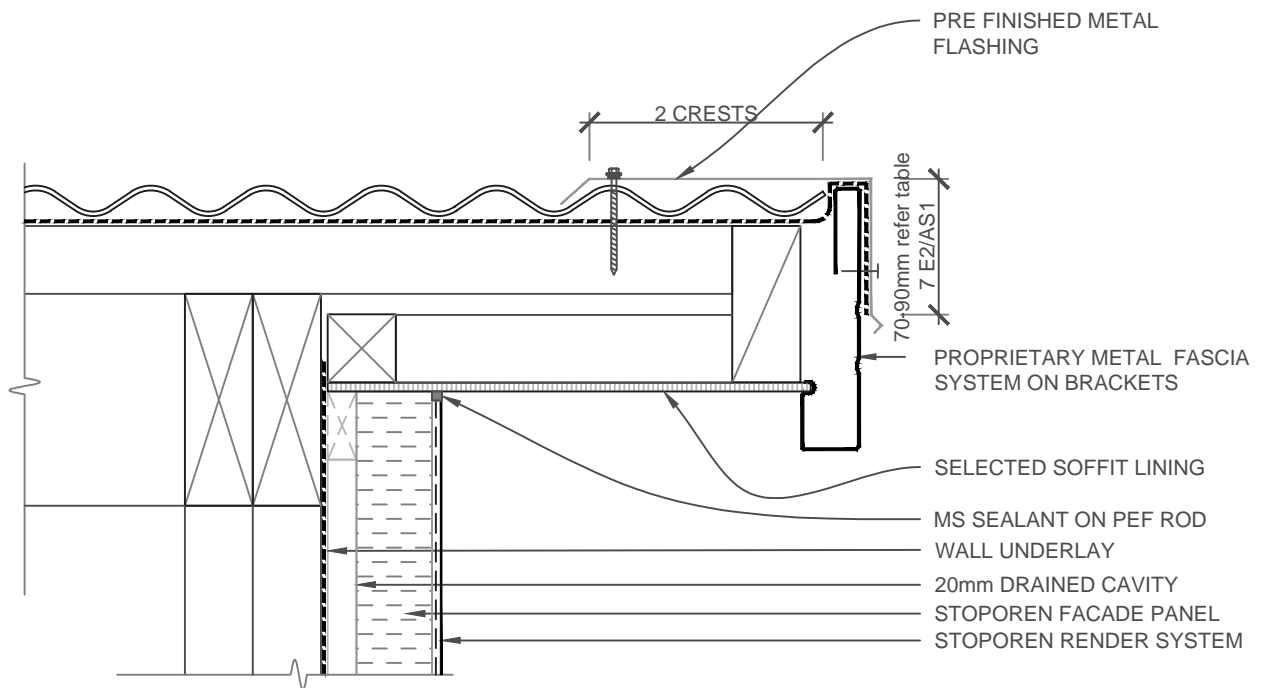
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SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM METAL FASCIA FACE FIXED MEMBRANE ROOF	PP 608
		2018

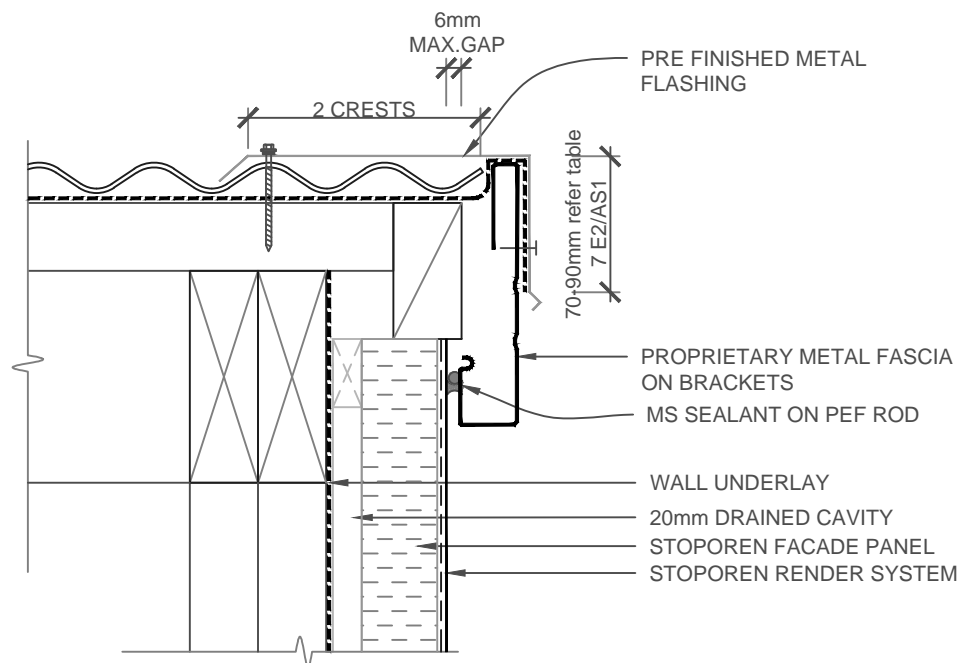
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SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM METAL FASCIA BARGE DETAIL	PP 609
		2018

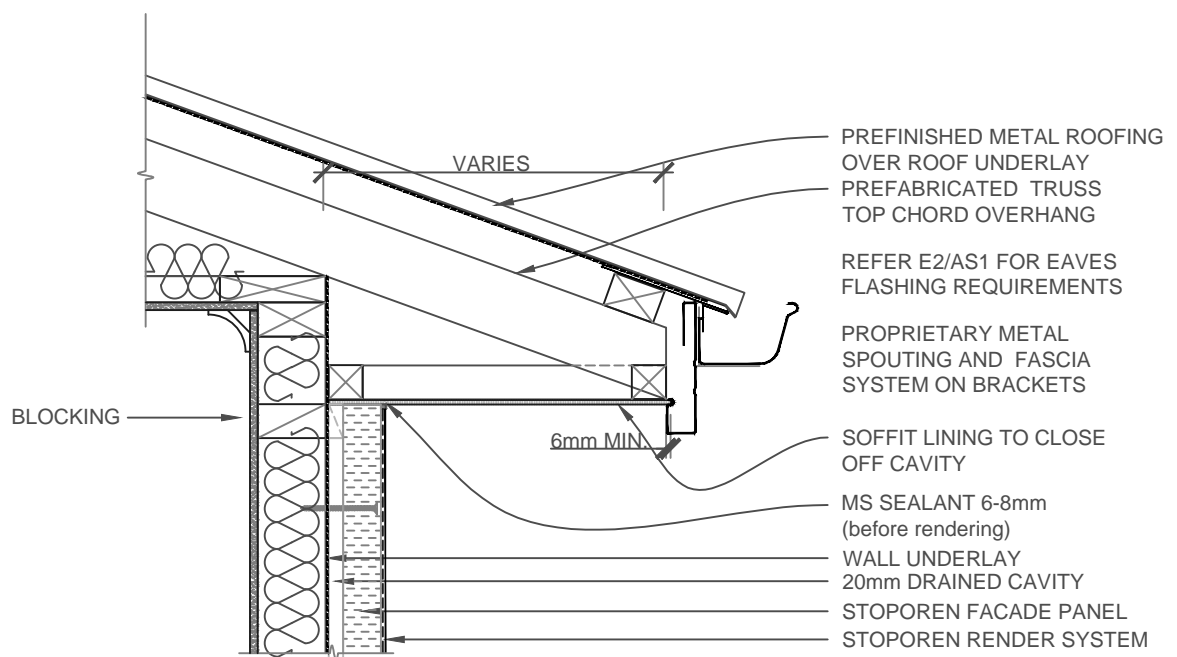
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SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM METAL FASCIA FACE FIXED BARGE	PP 610
		2018

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NOTE:

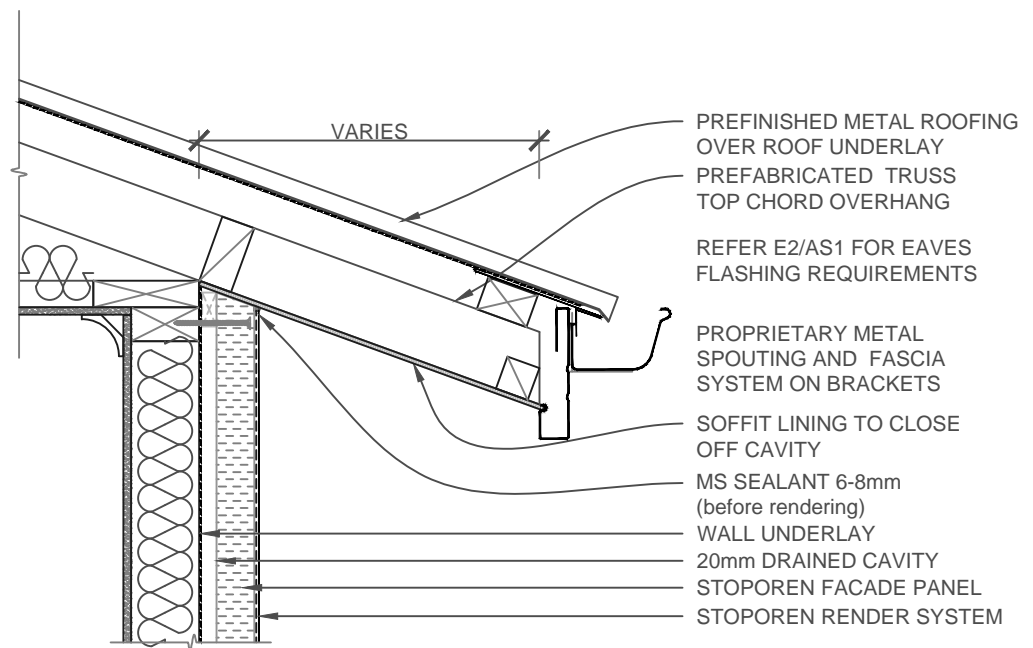
IF BLOCKING IS MISSING, STAPLE WALL UNDERLAY TO SOFFIT PLATE TO AVOID ANY VENTILATION GAPS

REFER TO E2/AS1 TABLE 1 FOR RISK LEVELS. EAVE FLASHINGS ARE REQUIRED WHEN FASCIA IS 100mm OR LESS FROM WALL CLADDING AND ROOF PITCH IS LESS THAN 10°

SCALE 1:10

STOPOREN FACADE	STOPOREN FACADE SYSTEM FLAT SOFFIT/WALL JUNCTION	PP 611
		2018

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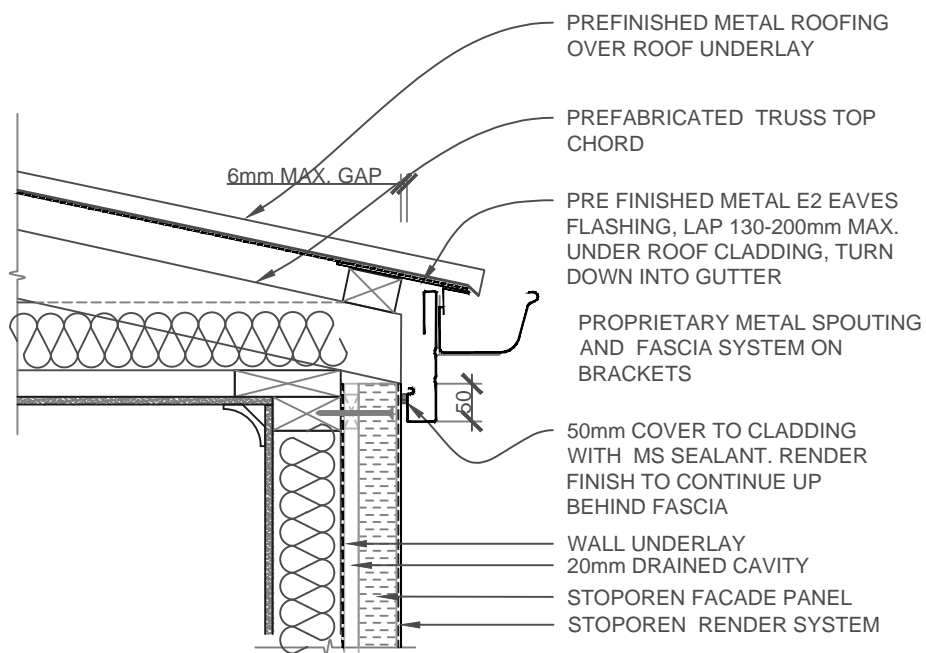


NOTE:

REFER TO E2/AS1 TABLE 1 FOR RISK LEVELS. EAVE FLASHINGS ARE REQUIRED WHEN FASCIA IS 100mm OR LESS FROM WALL CLADDING AND ROOF PITCH IS LESS THAN 10°

SCALE 1:10

STOPOREN FACADE	STOPOREN FACADE SYSTEM RAKING SOFFIT/WALL JUNCTION	PP 612
		2018



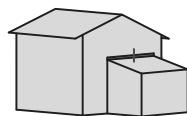
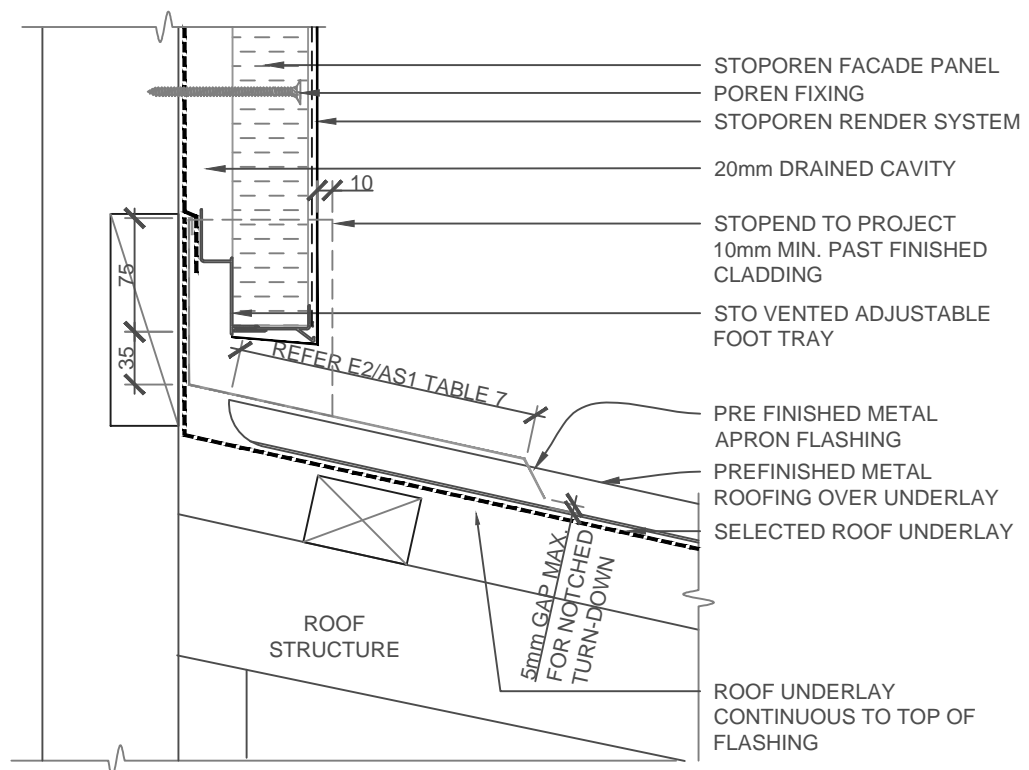
NOTE:

REFER TO E2/AS1 TABLE 1 FOR RISK LEVELS. EAVE FLASHINGS ARE REQUIRED WHEN FASCIA IS 100mm OR LESS FROM WALL CLADDING AND ROOF PITCH IS LESS THAN 10°

SCALE 1:10

STOPOREN FACADE	STOPOREN FACADE SYSTEM FACE FIXED FASCIA	PP 613
		2018

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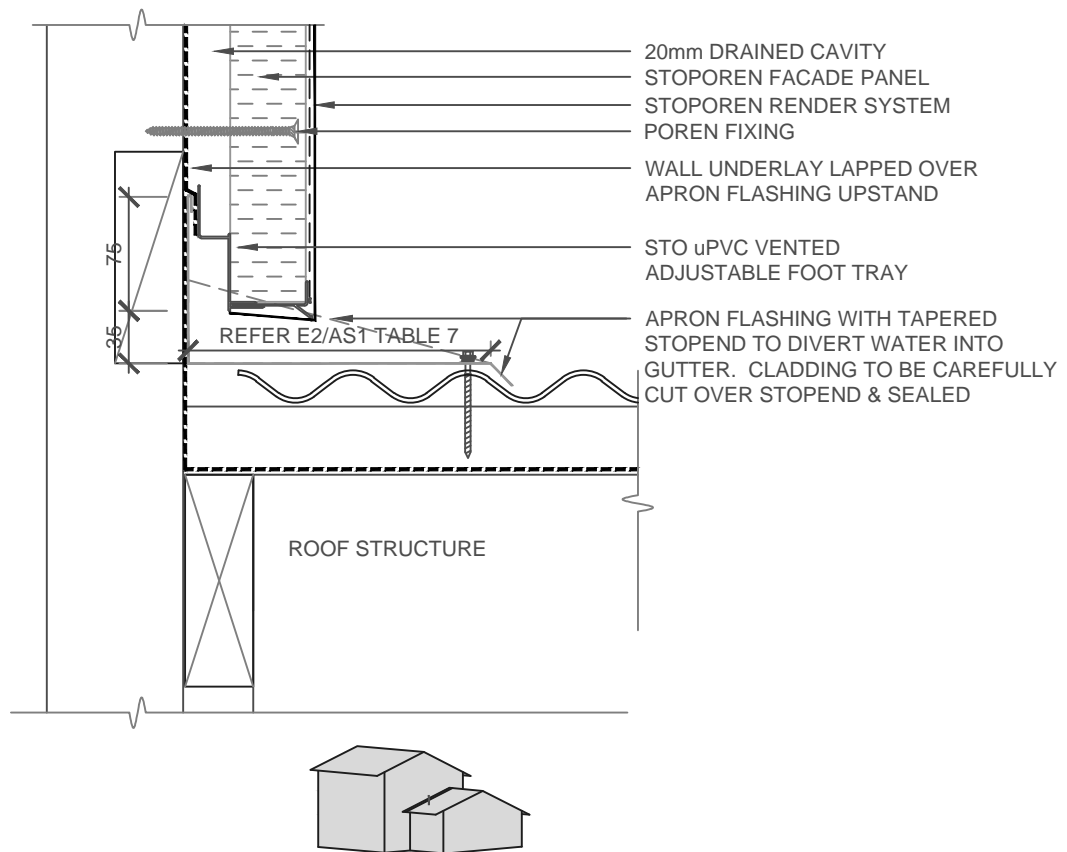
NOTE:

STOPENDS REQUIRED AT ROOF to WALL JUNCTION TO DIVERT WATER FROM CAVITY

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM APRON FLASHING	PP 700
		2018

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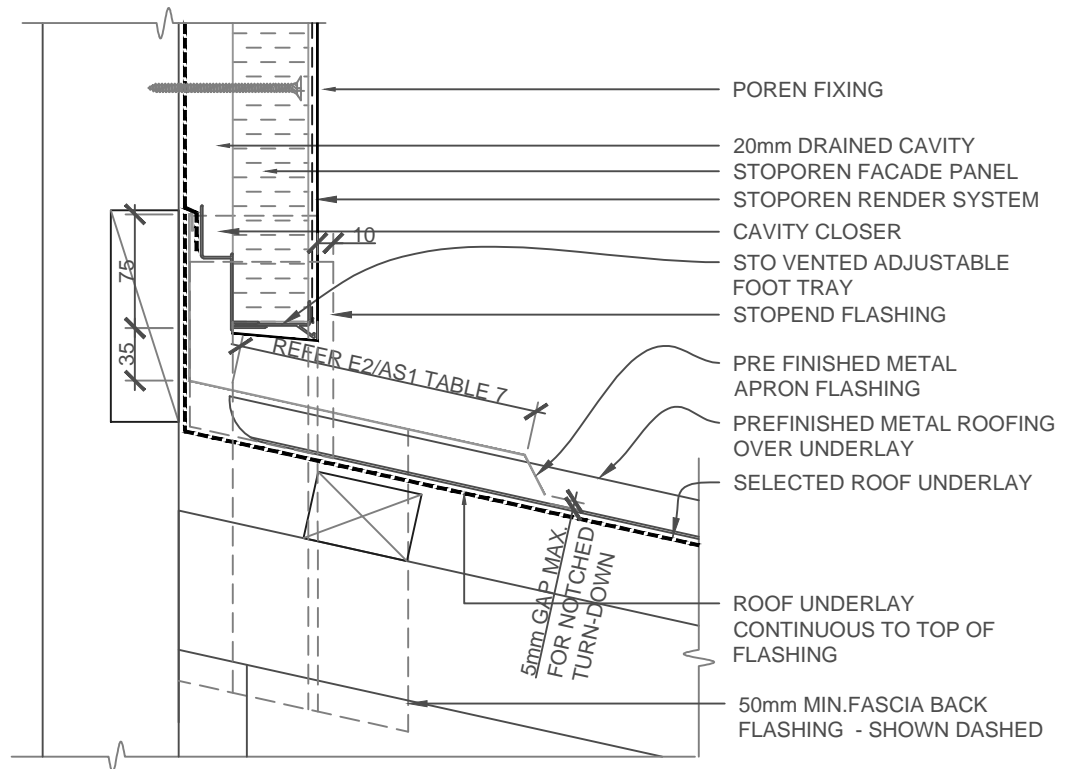


NOTE: PROVIDE FLASHING STOPEND AT ROOF TO GUTTER JUNCTION TO DIVERT WATER INTO THE GUTTER - Refer Drawing PP606

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM PARALLEL APRON FLASHING	PP 701
		2018

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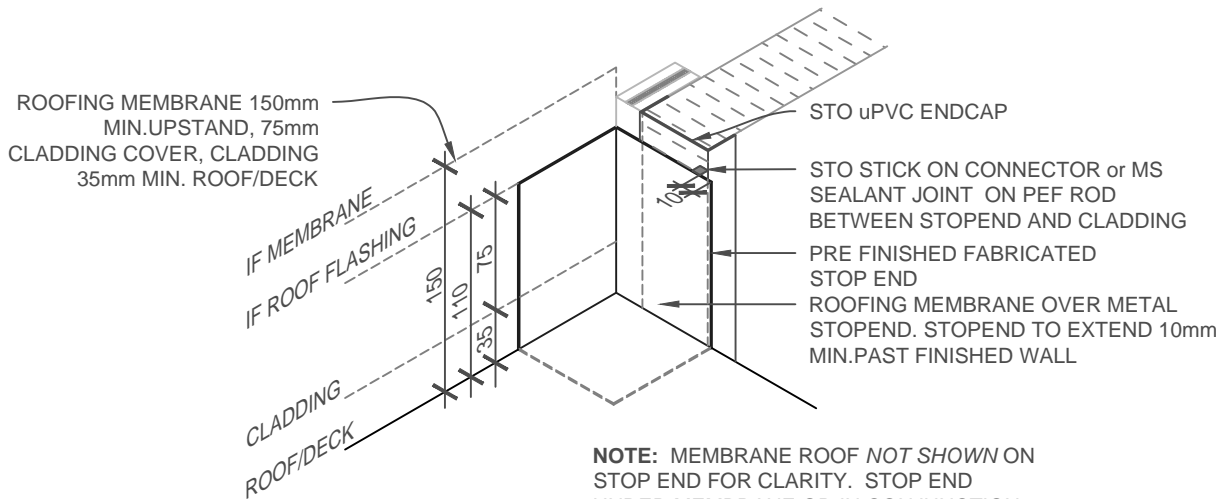


NOTE: CONTRACTOR TO FIT STOPEND FLASHING & HEMMED FLASHING FOR FASCIAS 50mm BEHIND CLADDING, 50mm BEHIND FASCIA. STO CONTRACTOR TO APPLY FINISHED SEALANT JOINT BETWEEN FASCIA & RENDER. UNDERLAY or FLASHING TAPE OVER FLASHING UPSTAND.

SCALE 1:5

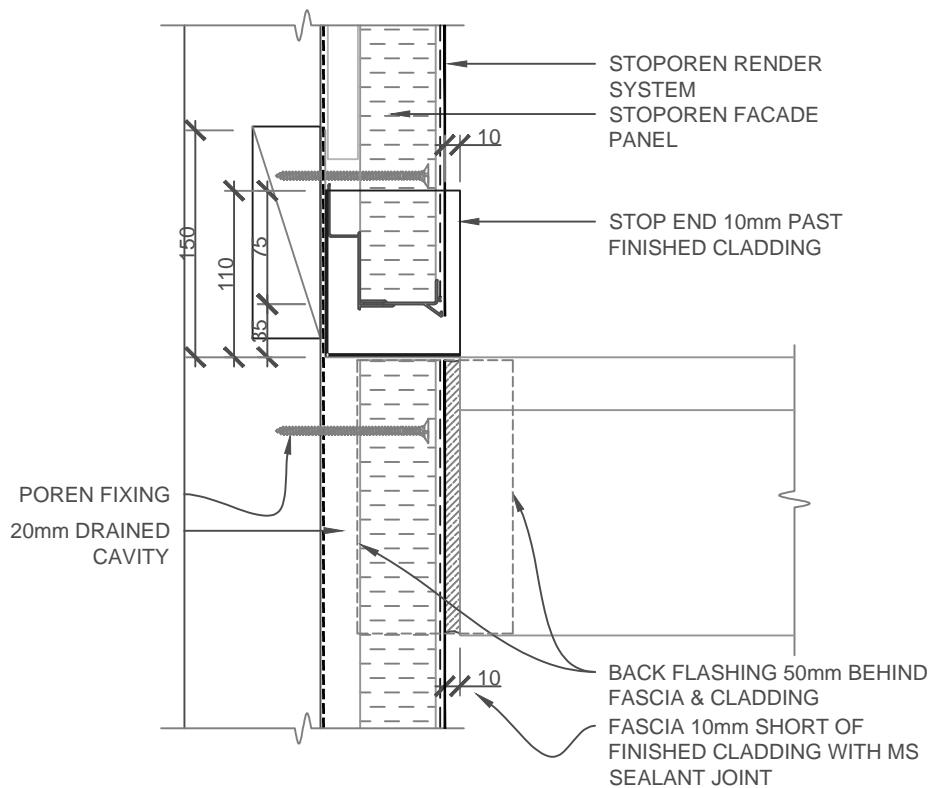
STOPOREN FACADE	STOPOREN FACADE SYSTEM INTERSTOREY TRANSVERSE (APRON) ROOF STOPEND	PP 702
		2018

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NOTE: MEMBRANE ROOF *NOT SHOWN* ON STOP END FOR CLARITY. STOP END UNDER MEMBRANE OR IN CONJUNCTION WITH ROOF APRON FLASHING

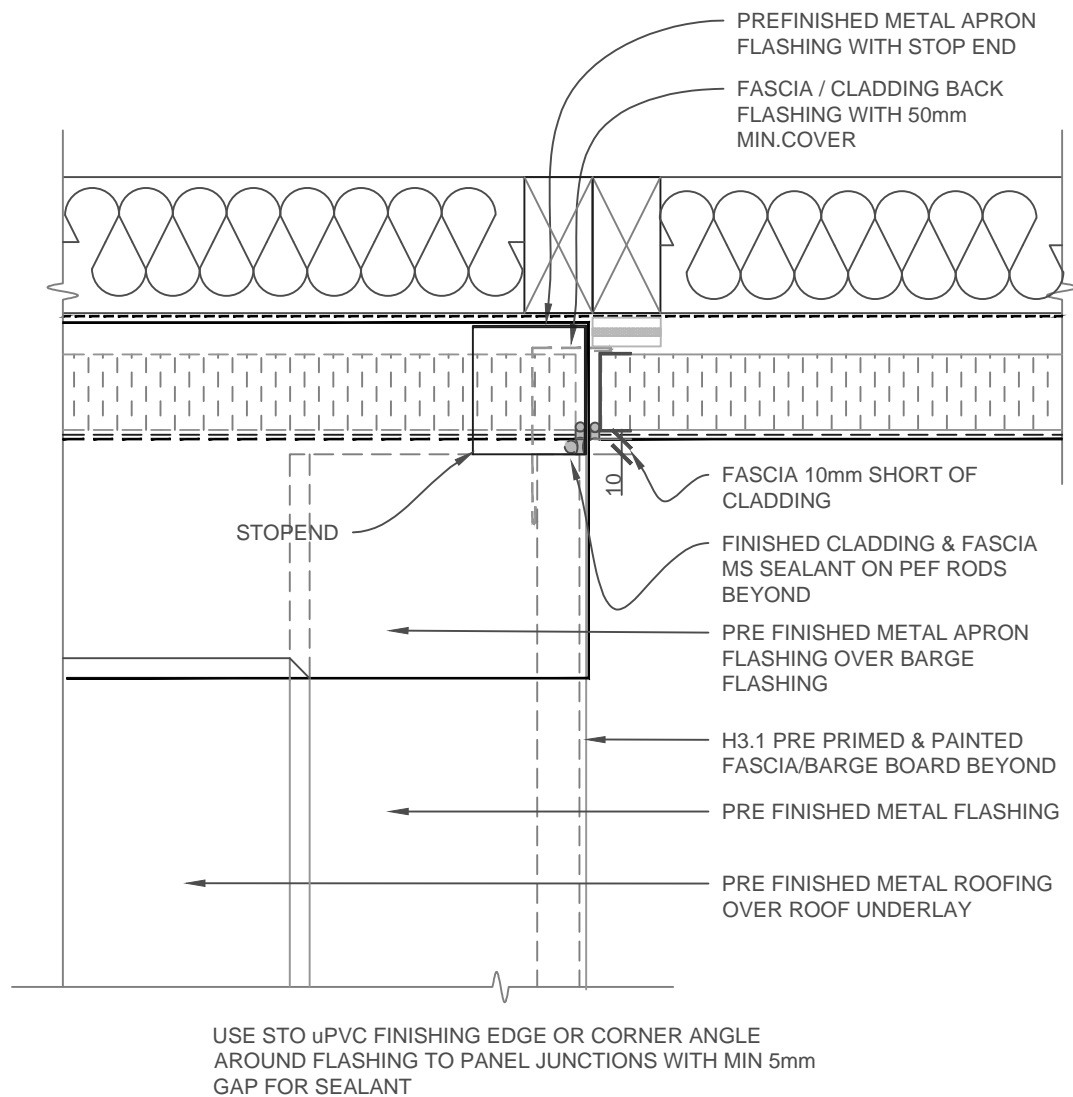
A = CAVITY & FINISHED CLADDING + 10mm



SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM INTER-STOREY DECK OR ROOF/STOPEND FLASHING	PP 703
		2018

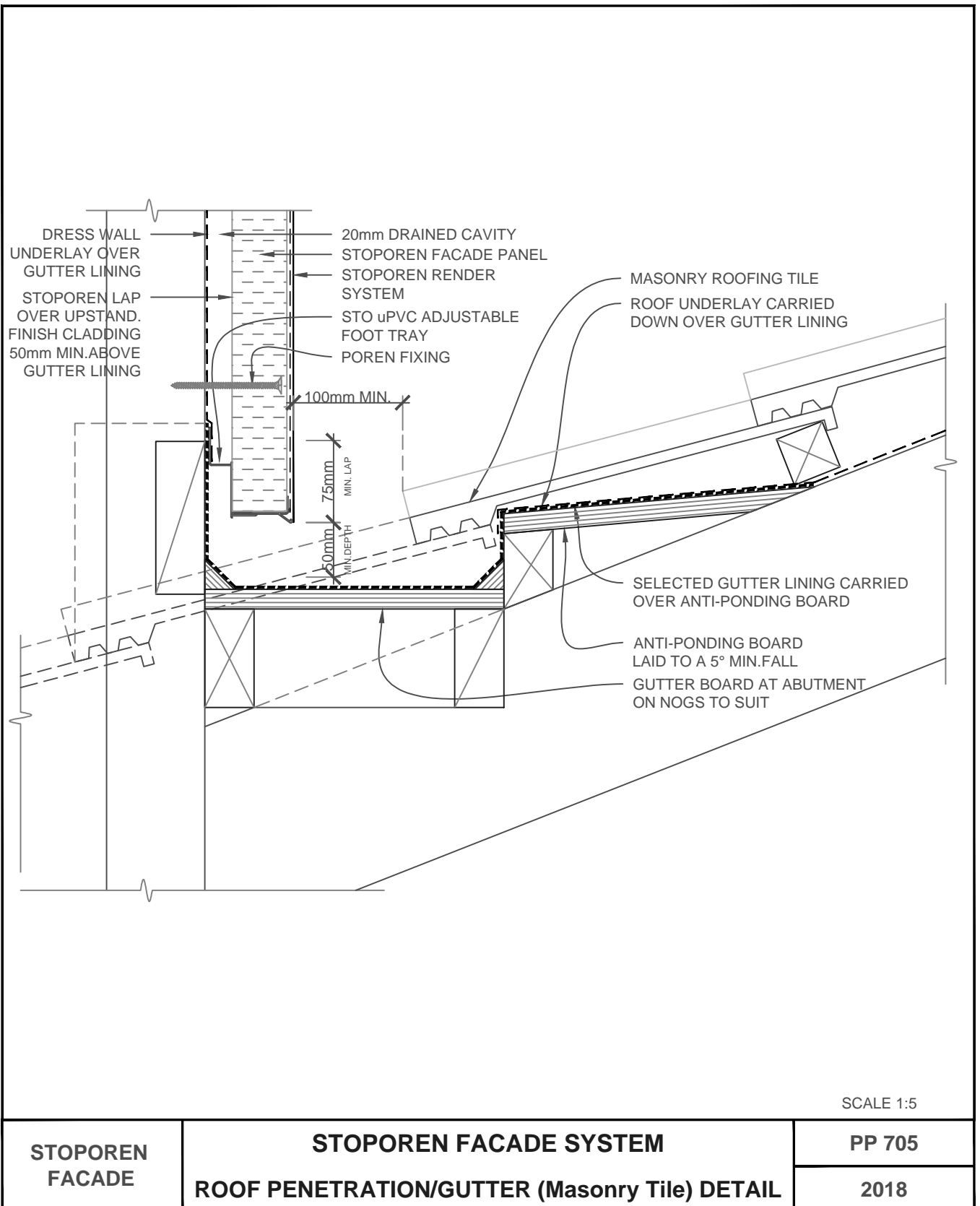
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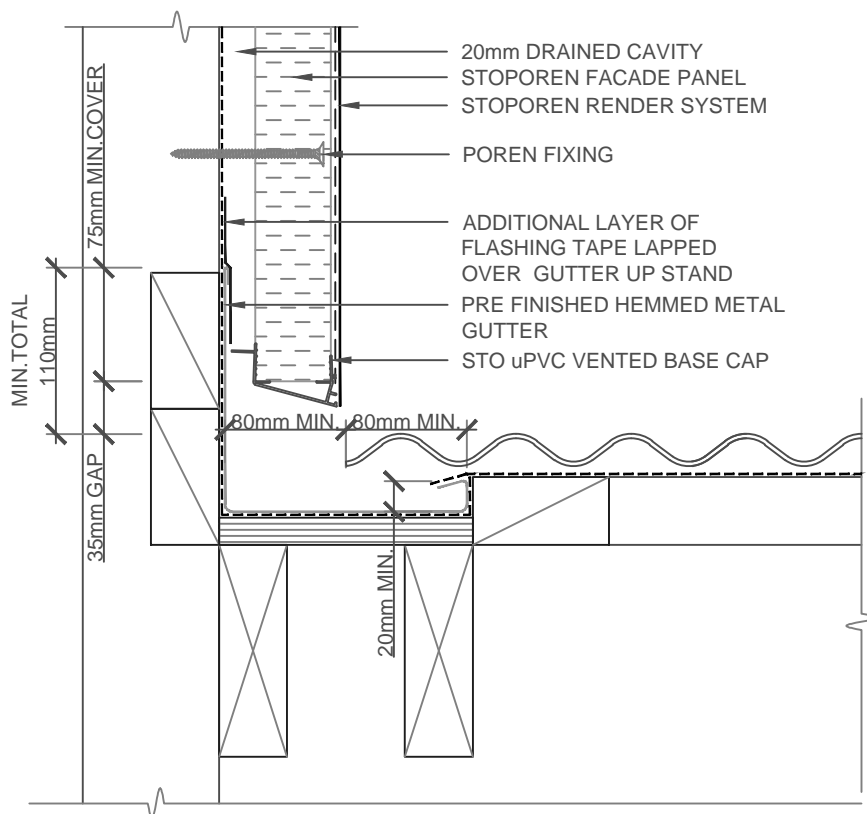
SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM INTER-STOREY ROOF STOPEND - PLAN VIEW	PP 704
		2018

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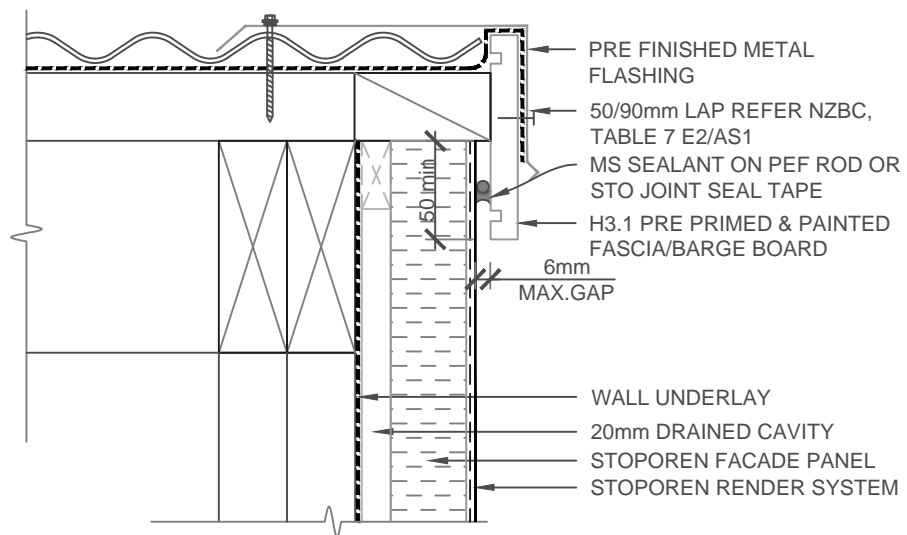


NOTE: WHERE GUTTER FINISHES WITHIN THE LENGTH OF THE WALL, STEP LOWER PART OF GUTTER OUT TO 10mm PAST THE CLADDING LINE, WHILE MAINTAINING REQ. CLEARANCES, TO ALLOW THE GUTTER TO FEED INTO THE LOWER EAVES GUTTER.
- REFER NZBC E2/AS1 Fig: 50 Incl. Section 8.1.6.2

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM PARALLEL ROOF/HIDDEN GUTTER	PP 706
		2018

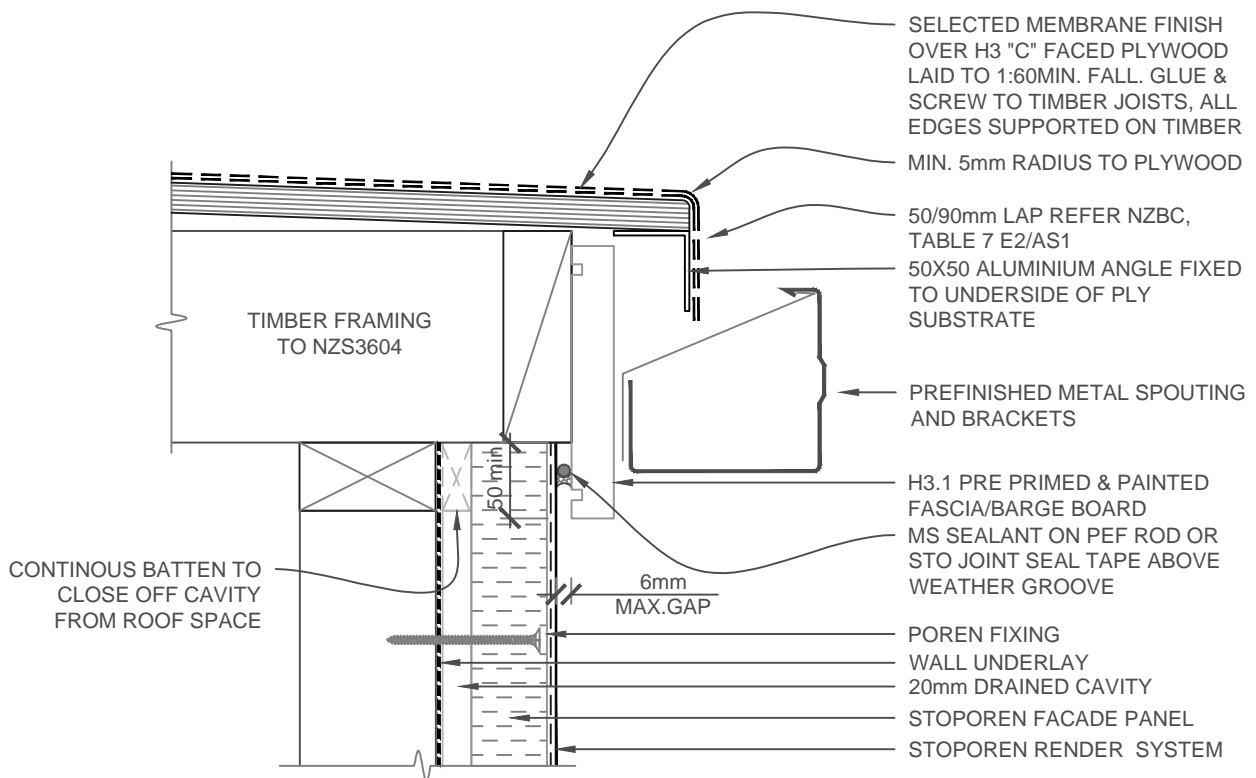
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SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM FACE FIXED FASCIA/BARGE	PP 707
		2018

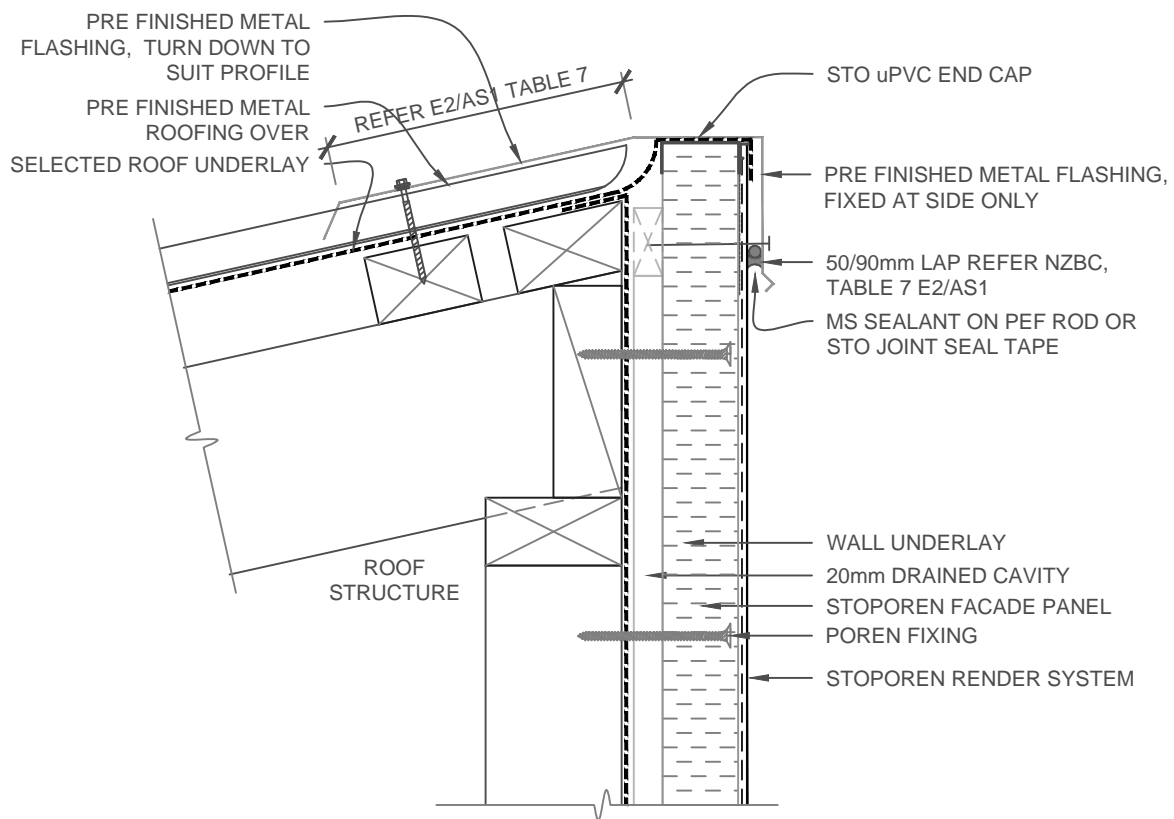
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SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM FACE FIXED FASCIA/MEMBRANE ROOF	PP 708
		2018

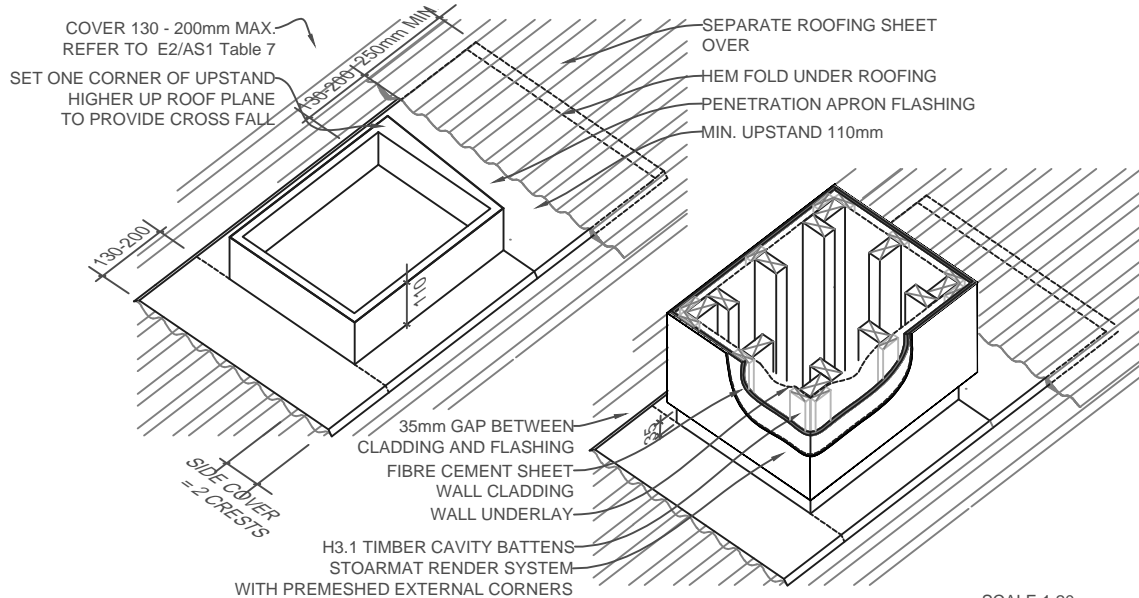
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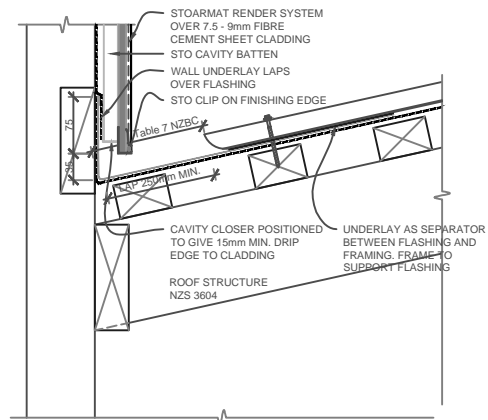
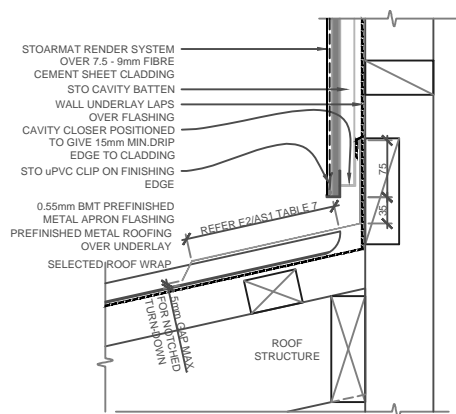
SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM ROOF/WALL RIDGE	PP 709
		2018

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NOTE:
SUITABLE FOR RECTANGULAR PENETRATIONS UP TO 1200mm WIDE.
ROOF PITCH MUST BE 10° or HIGHER - REFER TO E2/AS1 TABLE 9 or 17 FOR MAX. ROOF LENGTH ABOVE PENETRATIONS. BLOCKING REQUIRED FOR PENETRATIONS OVER 200mm.
FLASHING SHOWN IS MINIMUM REQUIREMENT FOR COMPLIANCE WITH E2/AS1. REFER SPECIFIED ROOFING MANUFACTURER FOR SPECIFIC DETAILS RELATING TO CRICKET FLASHING IF USED

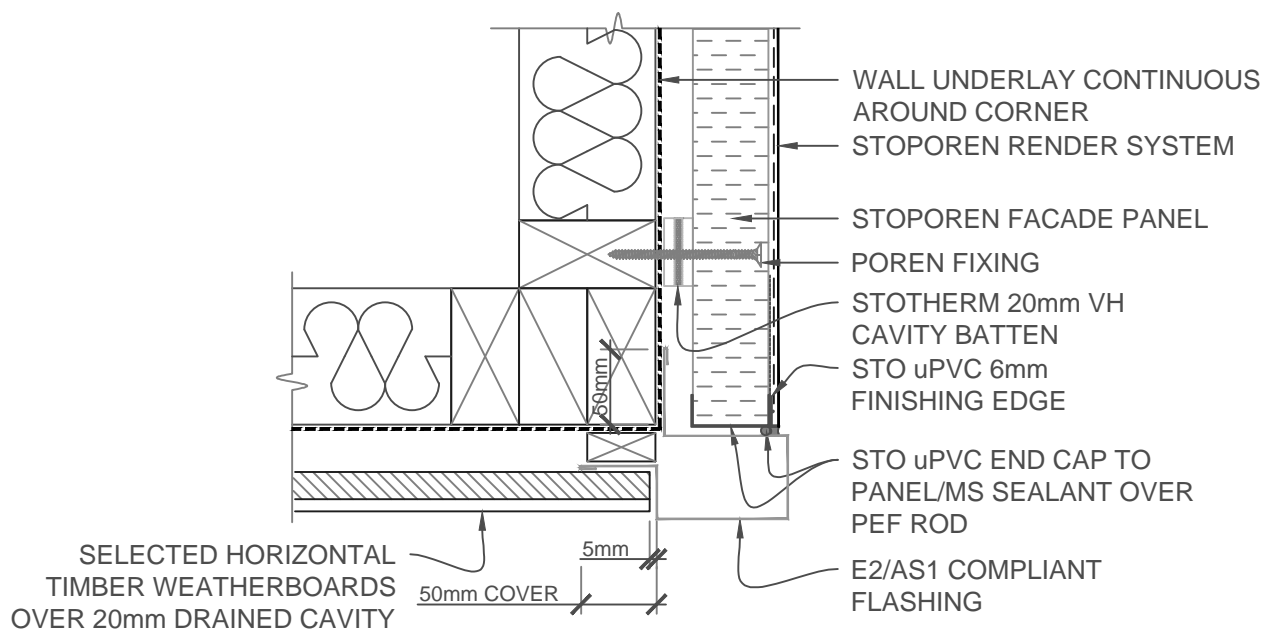


**STOPOREN
FACADE**

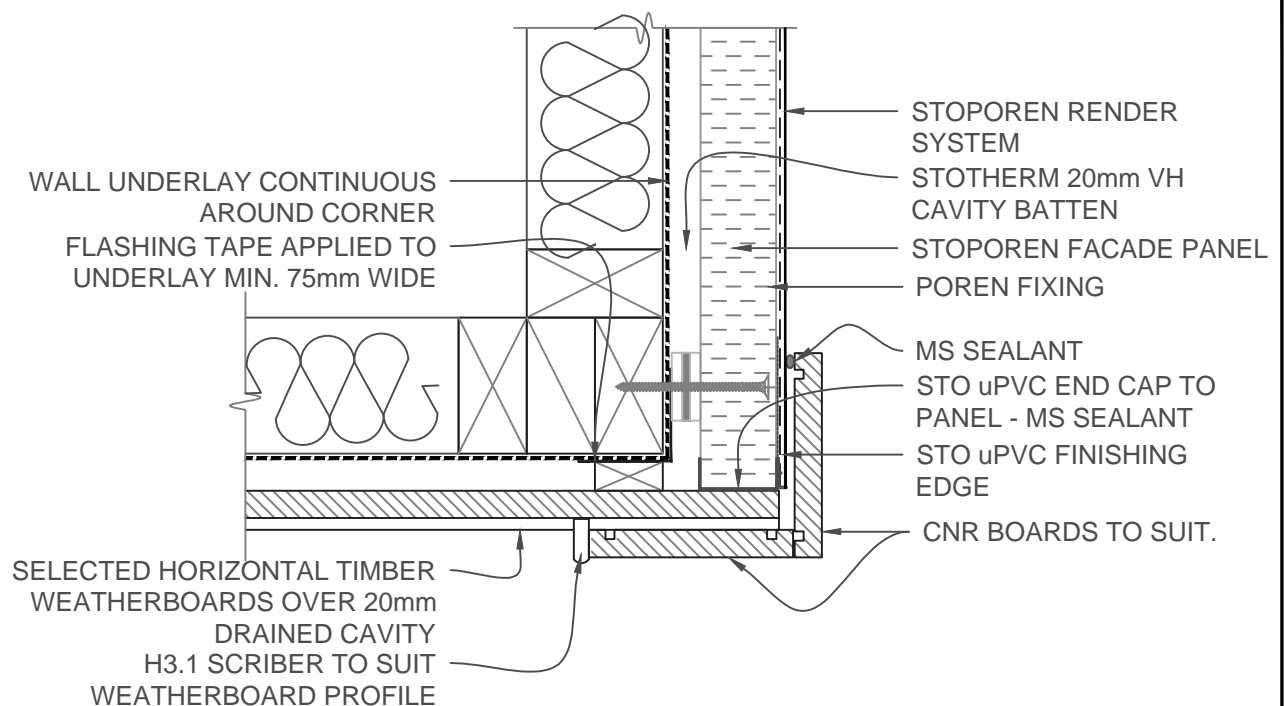
**STOPOREN FACADE SYSTEM
FRAMED CHIMNEY**

PP 710

2018



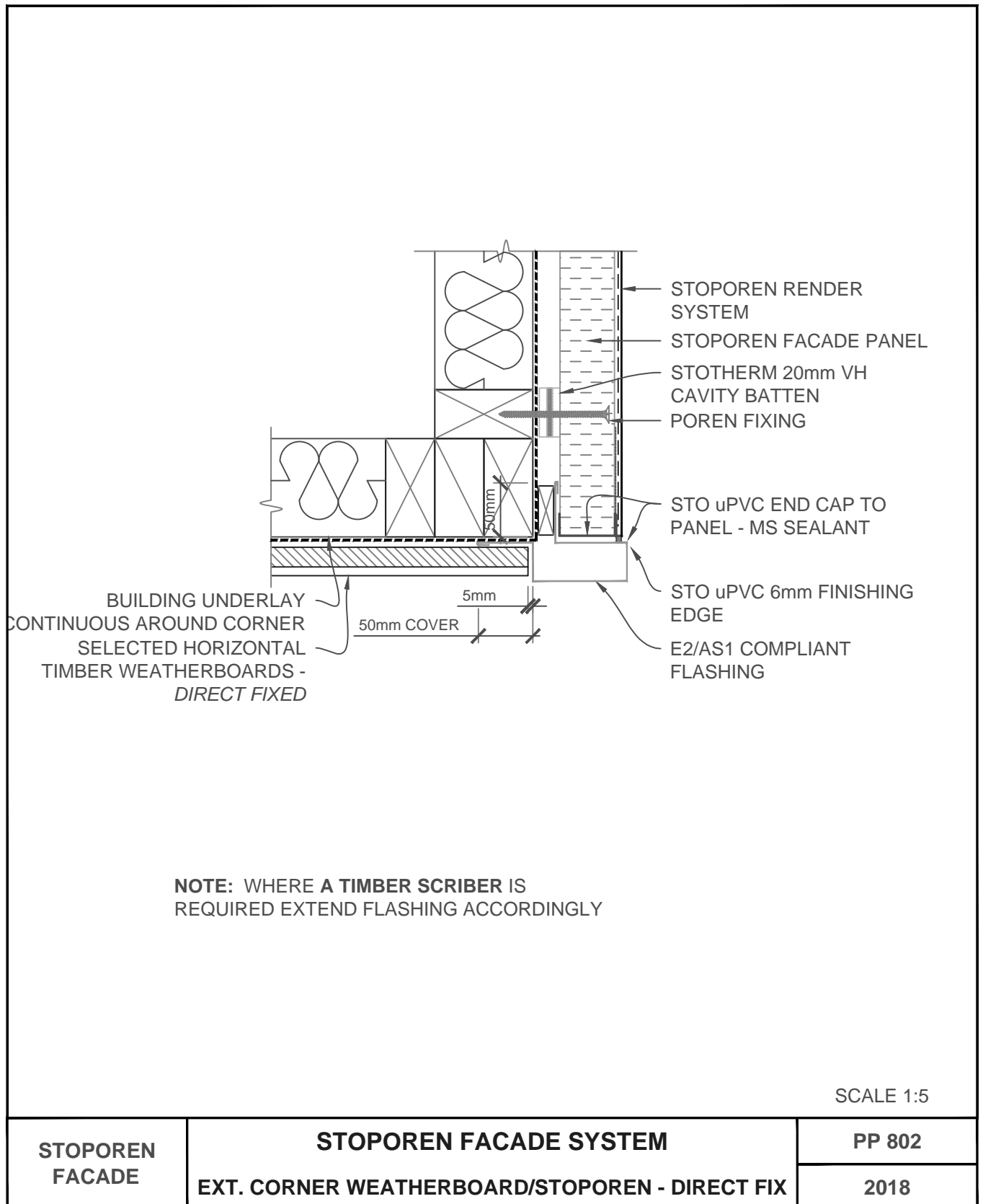
STOPOREN FACADE	STOPOREN FACADE SYSTEM EXT. CORNER W'BOARD/STOPOREN - OPT 1	PP 800
		2018

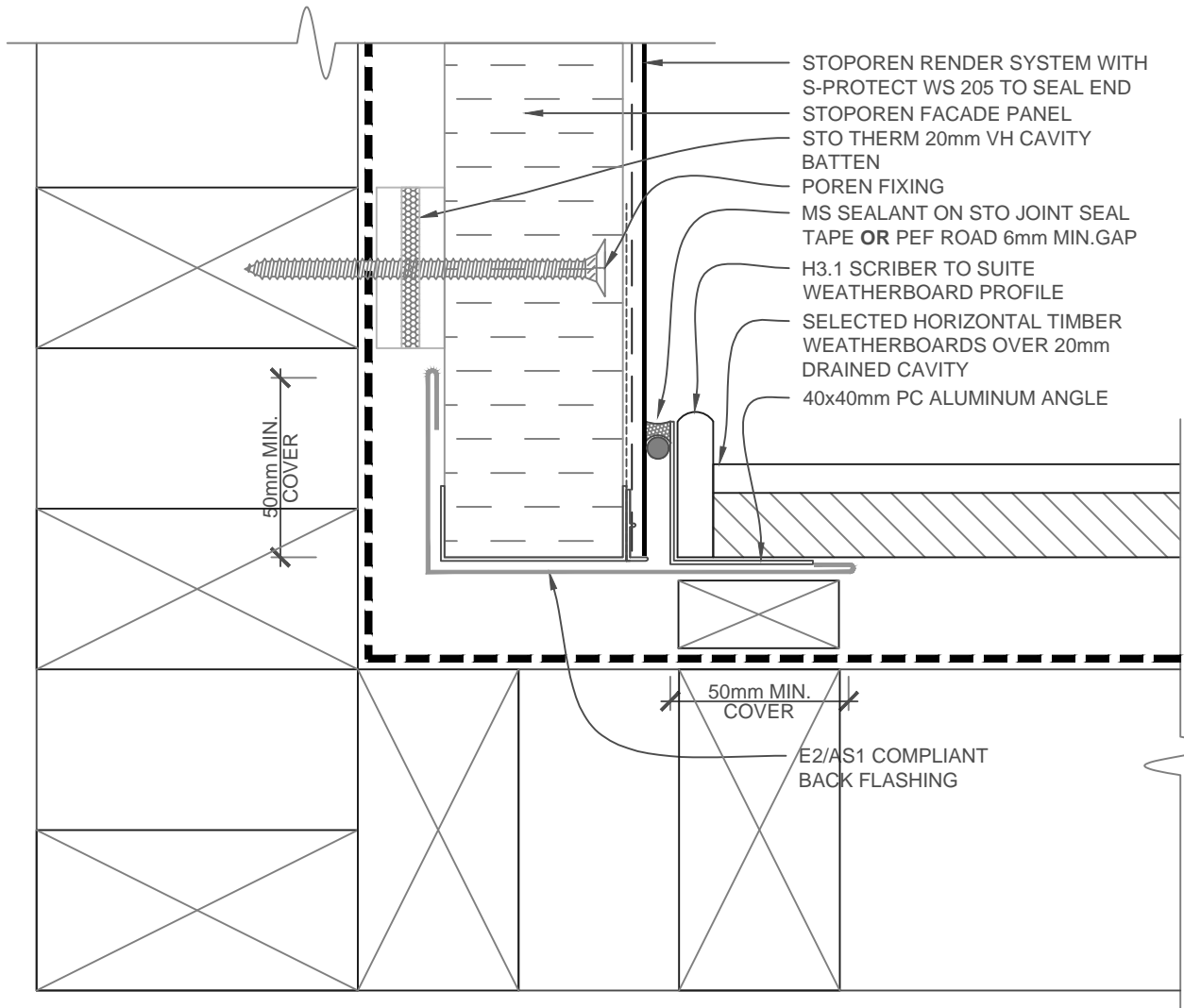


SCALE 1:5

SOPOREN FACADE	STOPOREN FACADE SYSTEM EXT. CORNER WEATHERBOARD/STOPOREN - OPT 2	PP 801
		2018

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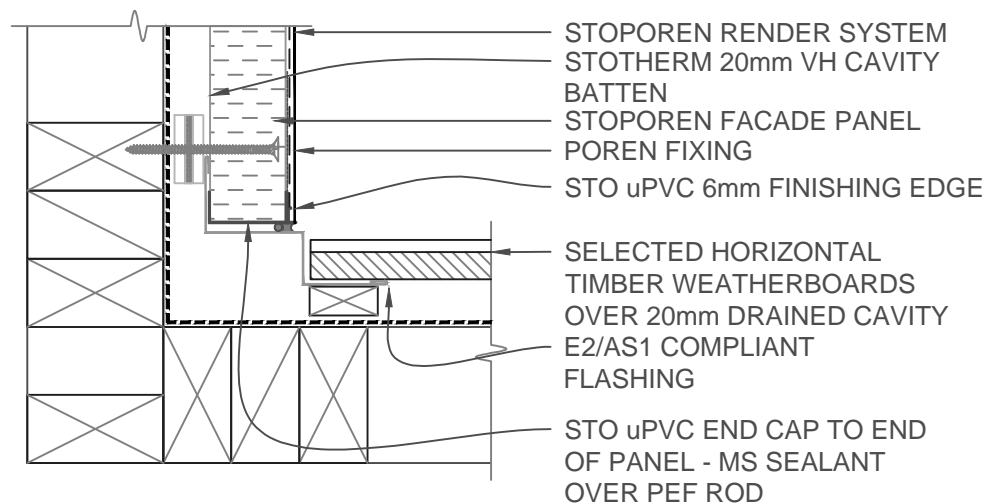




SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM INT. CORNER WEATHERBOARD/STOPOREN - OPT 1	PP 803
		2018

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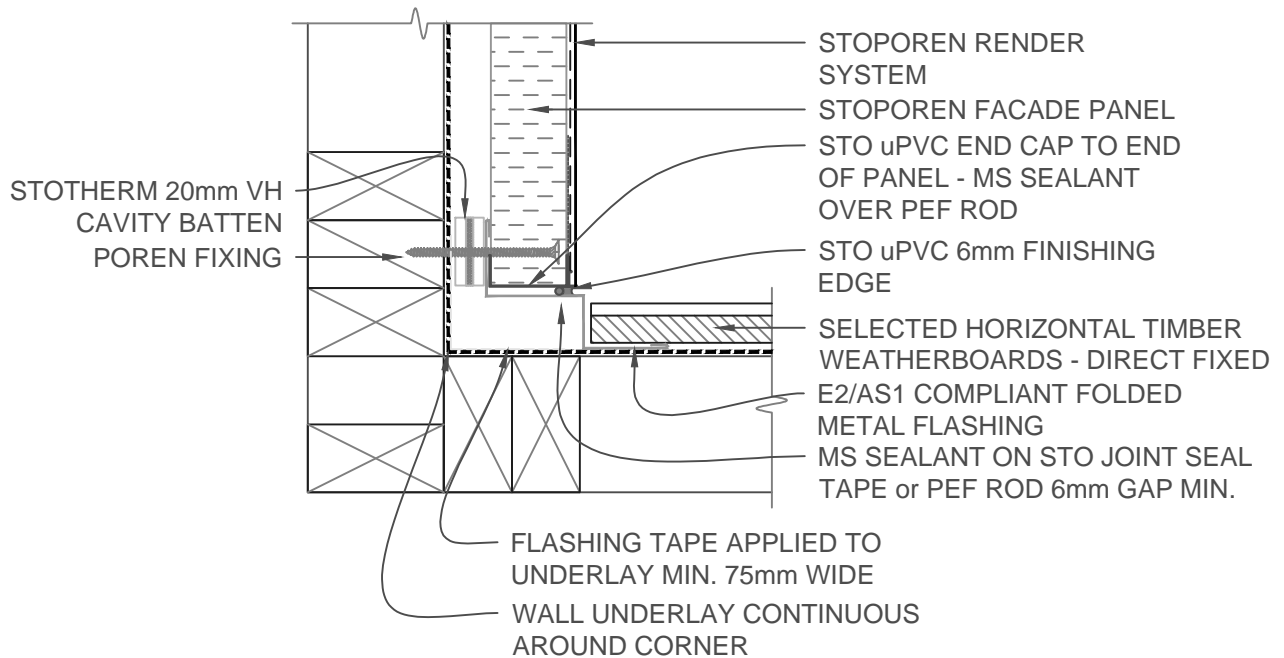


NOTE: WHERE A TIMBER SCRIBER IS
REQUIRED EXTEND FLASHING ACCORDINGLY

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM INT. CORNER WEATHERBOARD/STOPOREN - OPT 2	PP 804
		2018

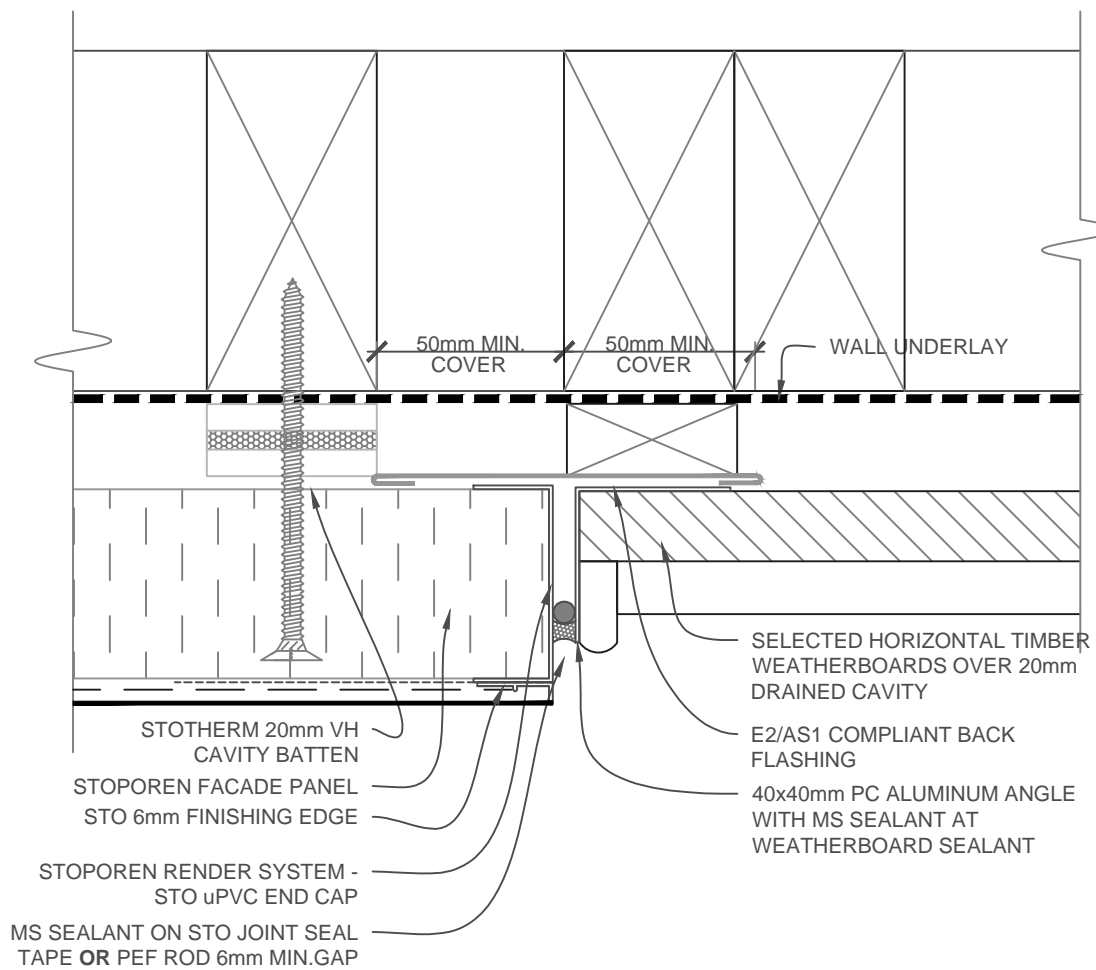
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**NOTE: IF A TIMBER SCRIBER REQUIRED
EXTEND FLASHING ACCORDINGLY**

SCALE 1:5

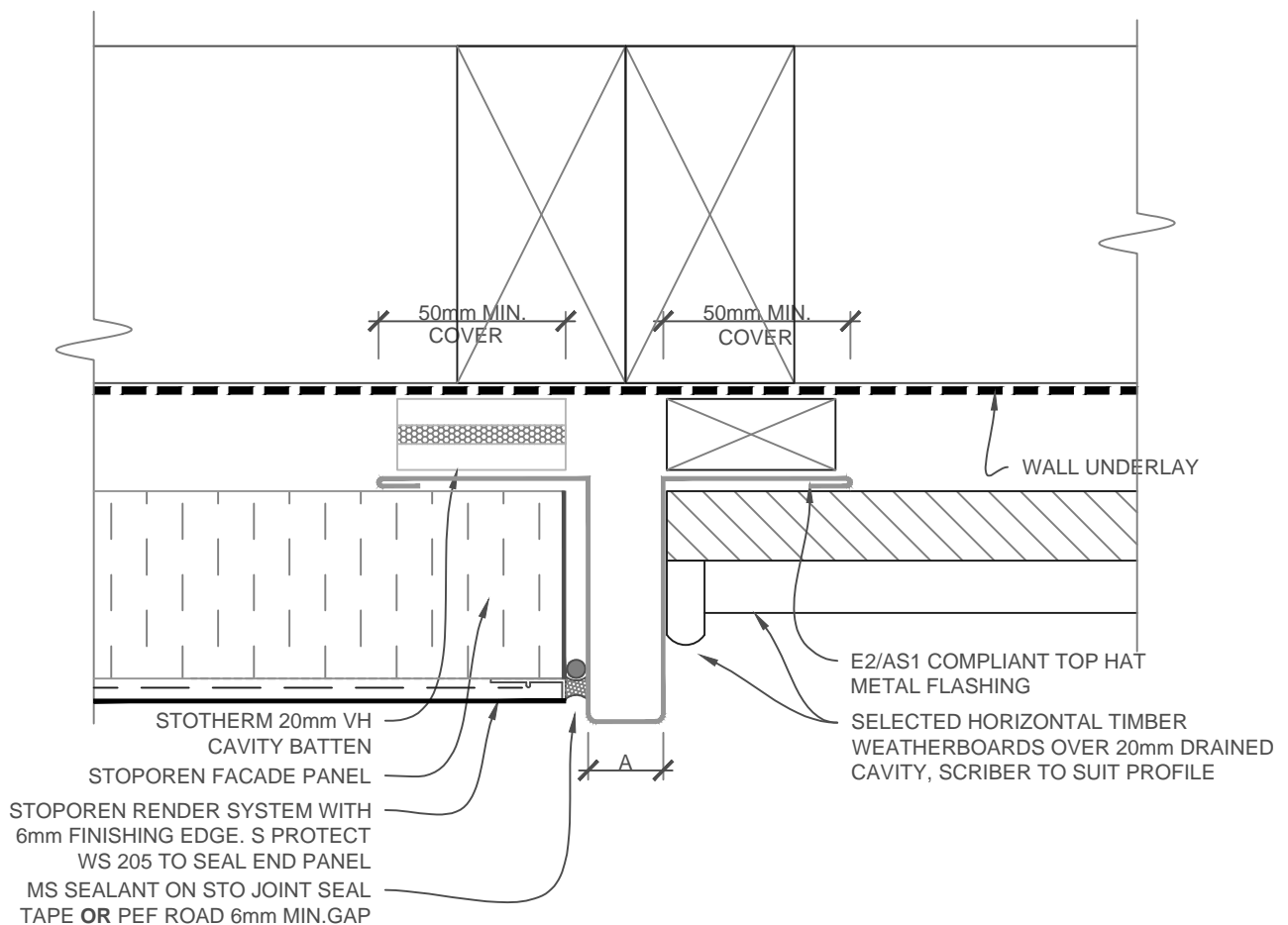
STOPOREN FACADE	STOPOREN FACADE SYSTEM INT. CORNER WEATHERBOARD/STOPOREN - DIRECT FIX	PP 805
		2018



SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM VERTICAL JOINT - WEATHERBOARD/STOPOREN - OPT 1	PP 806
		2018

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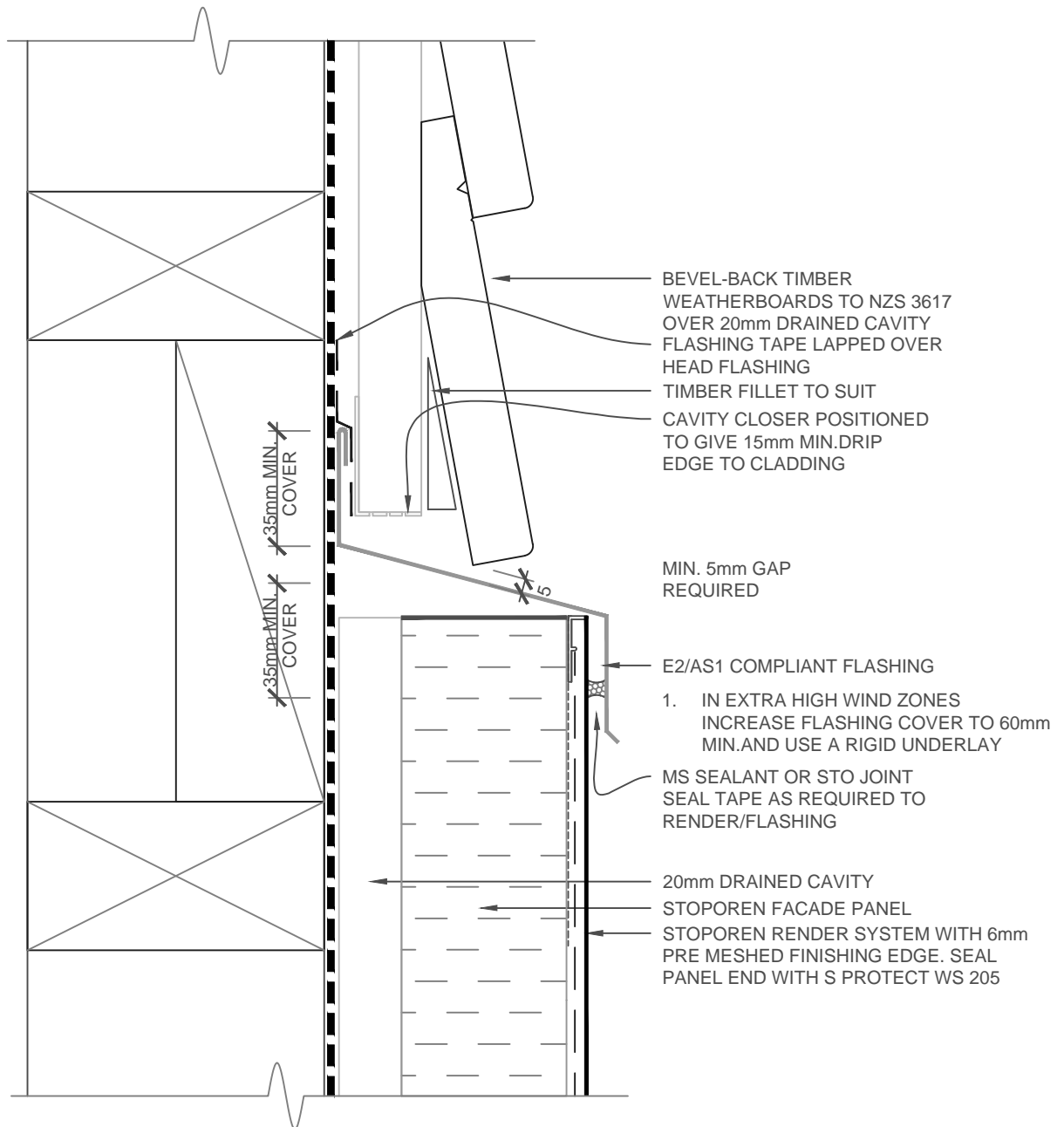
NOTE:

A = CHECK WITH SHEET METAL FOLDER A
NARROW NECK MAY REQUIRE A WELDED
JOINT OR WIDER TOP HAT

SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM VERTICAL JOINT - WEATHERBOARD/STOPOREN - OPT 2	PP 807
		2018

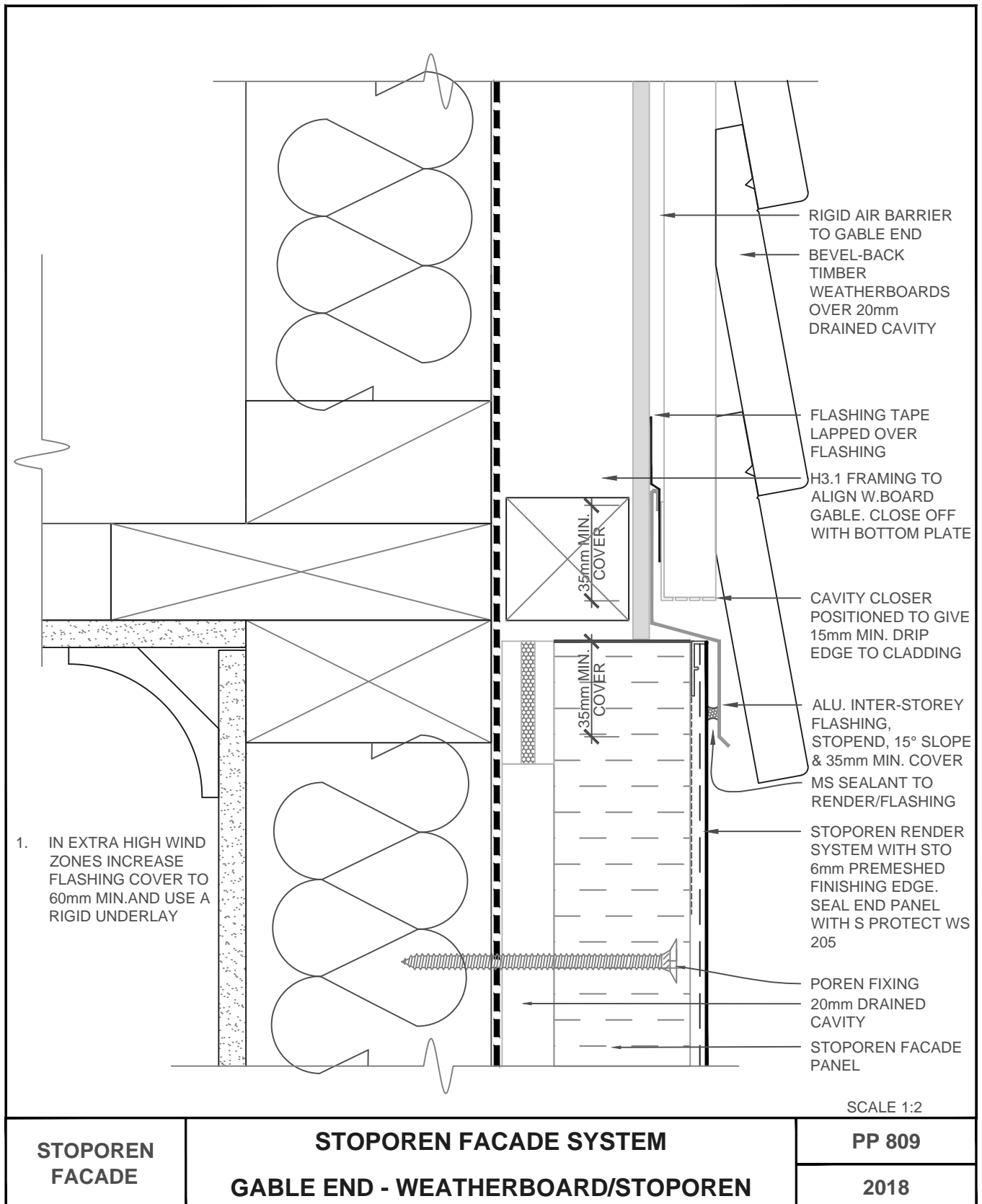
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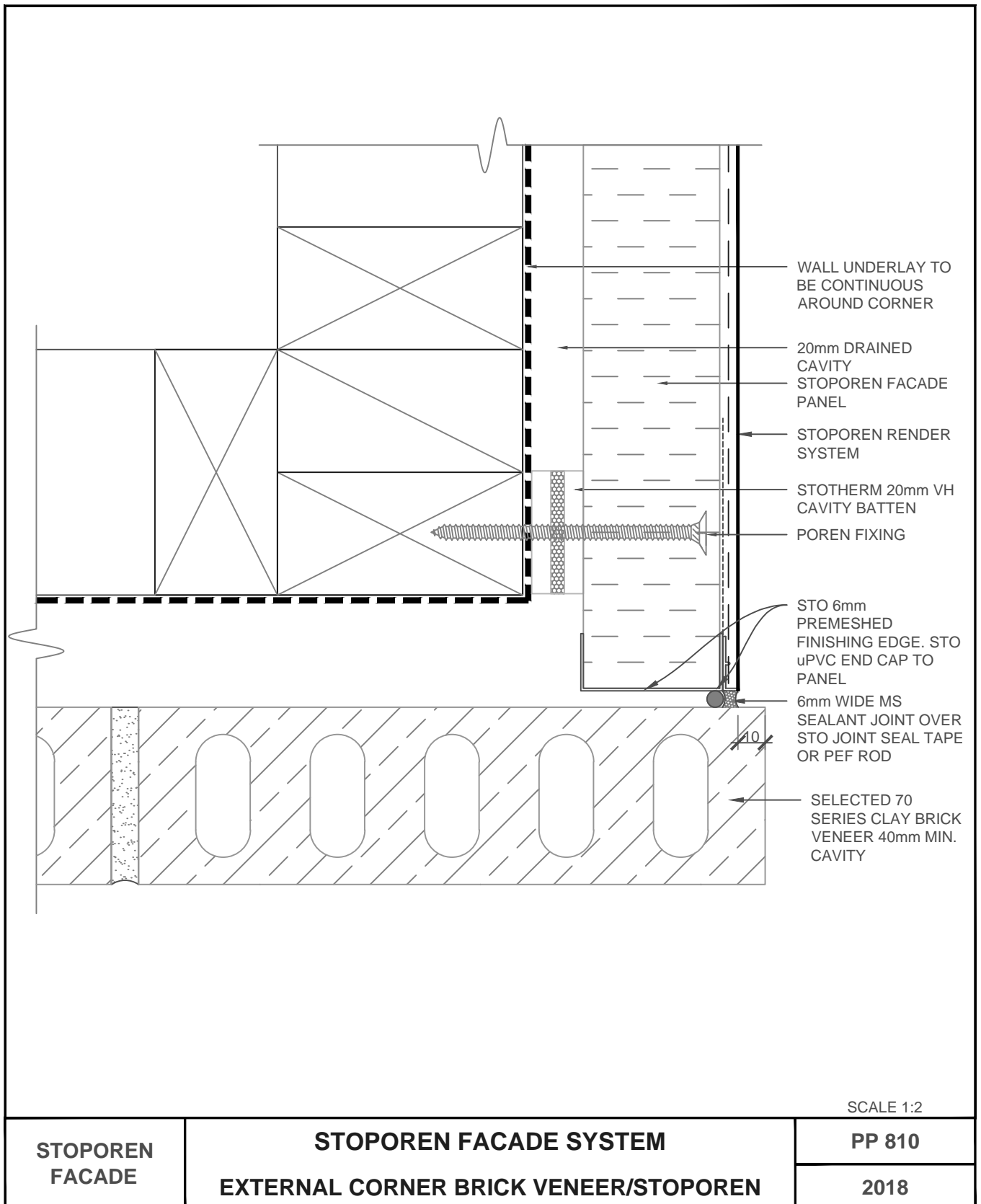


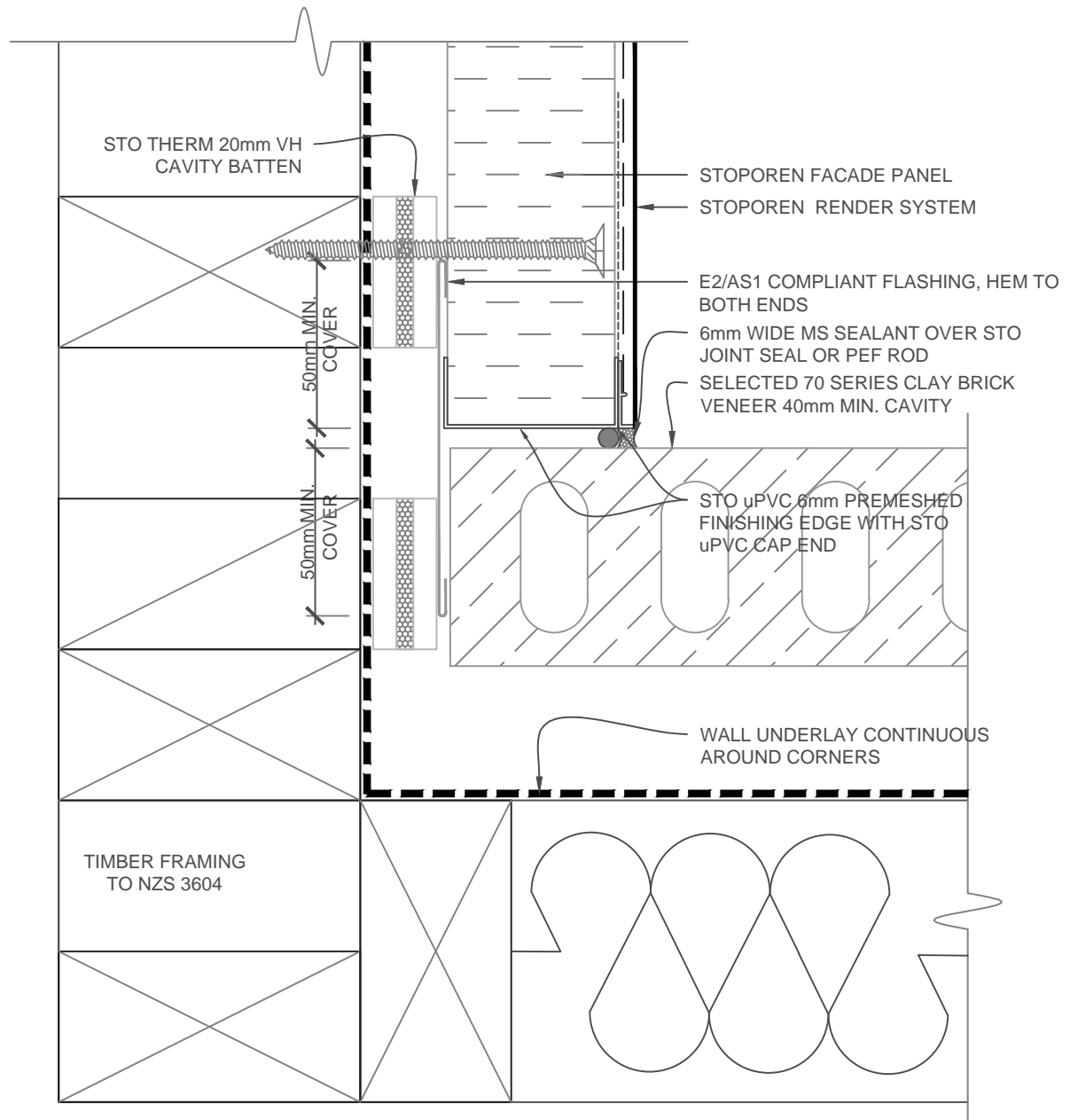
SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM HORIZONTAL JUNCTION WEATHERBOARD/STOPOREN	PP 808
		2018

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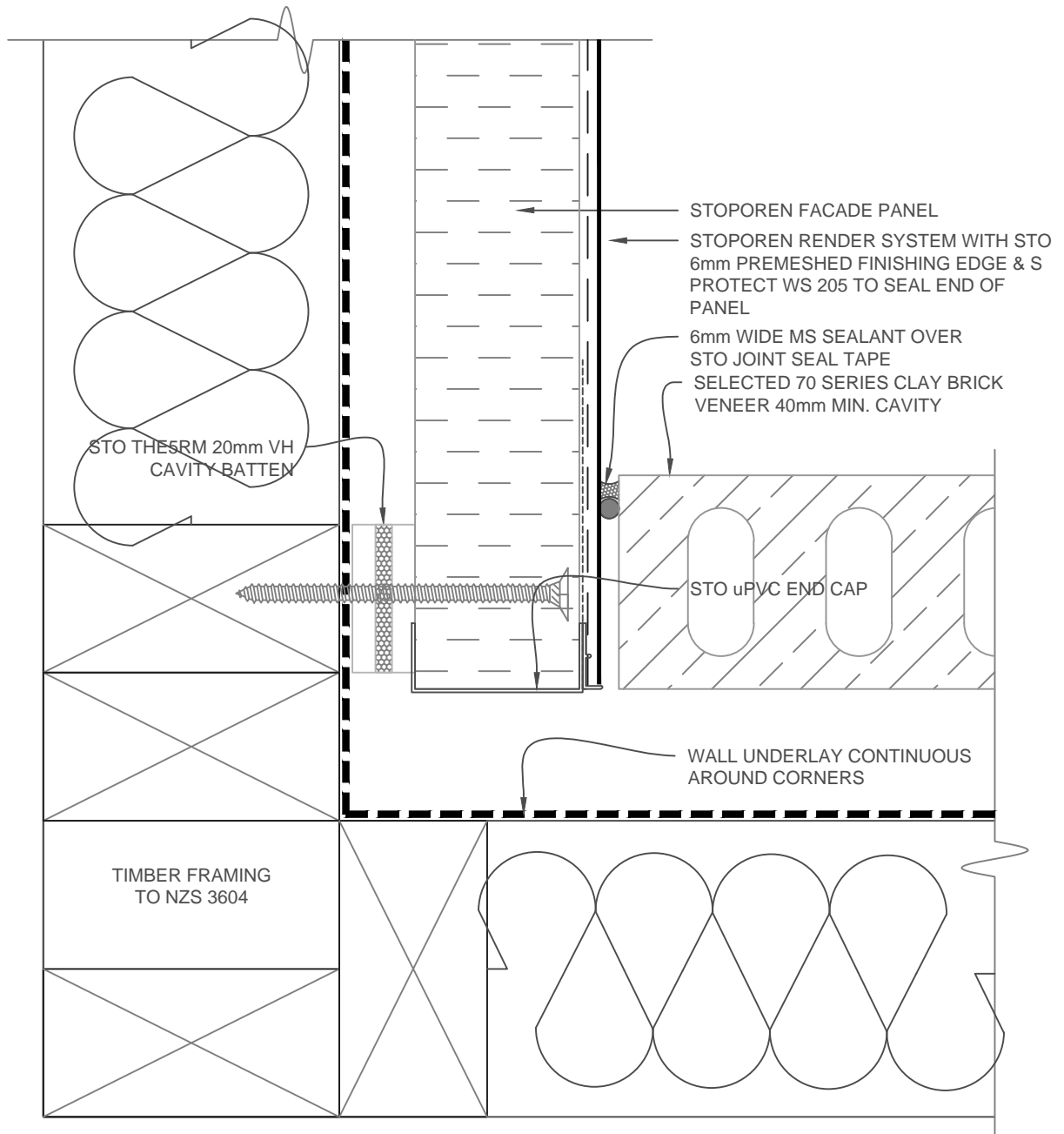




SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM INT. CNR BRICK VENEER/STOPOREN - OPT 1	PP 811
		2018

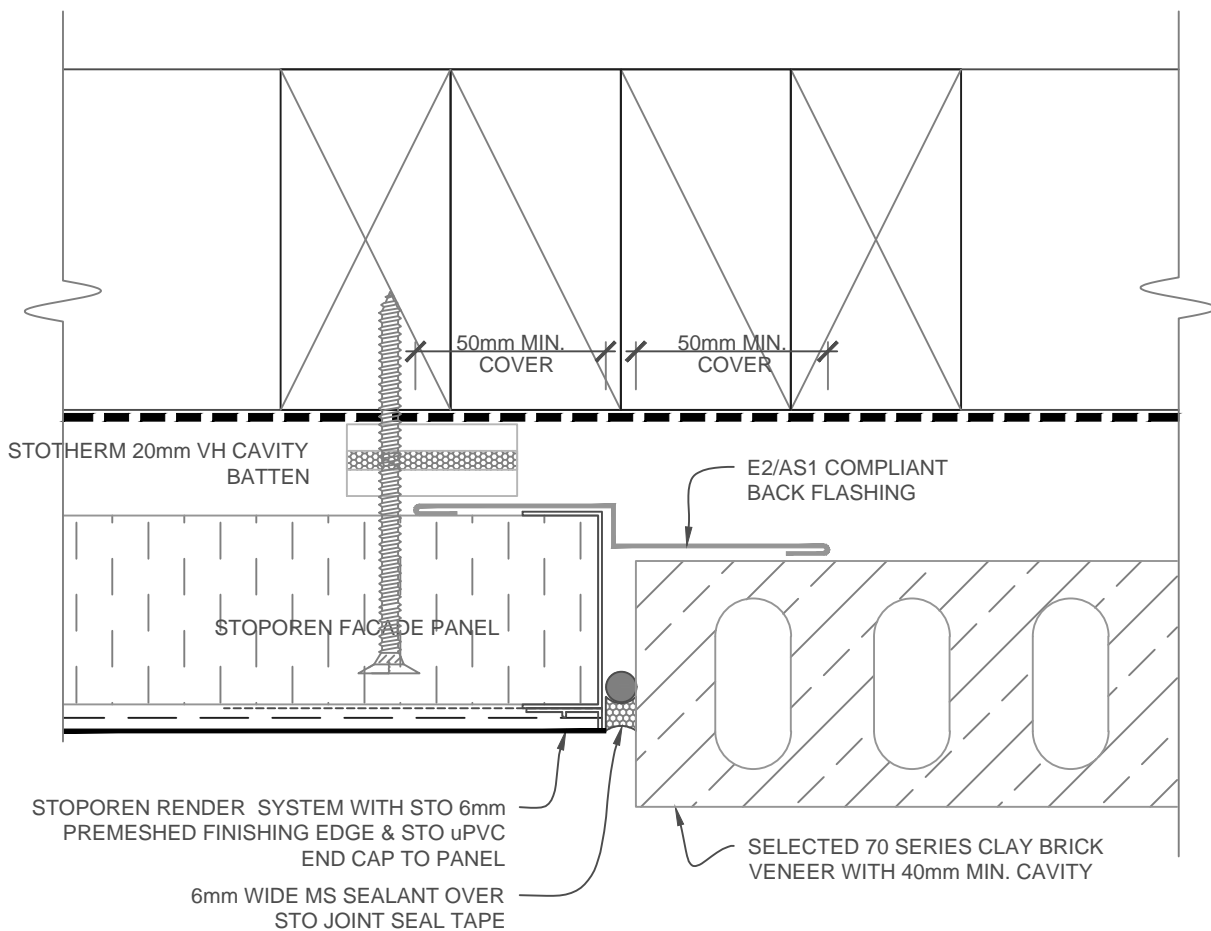
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SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM INT. CNR BRICK VENEER/STOPOREN - OPT 2	PP 812
		2018

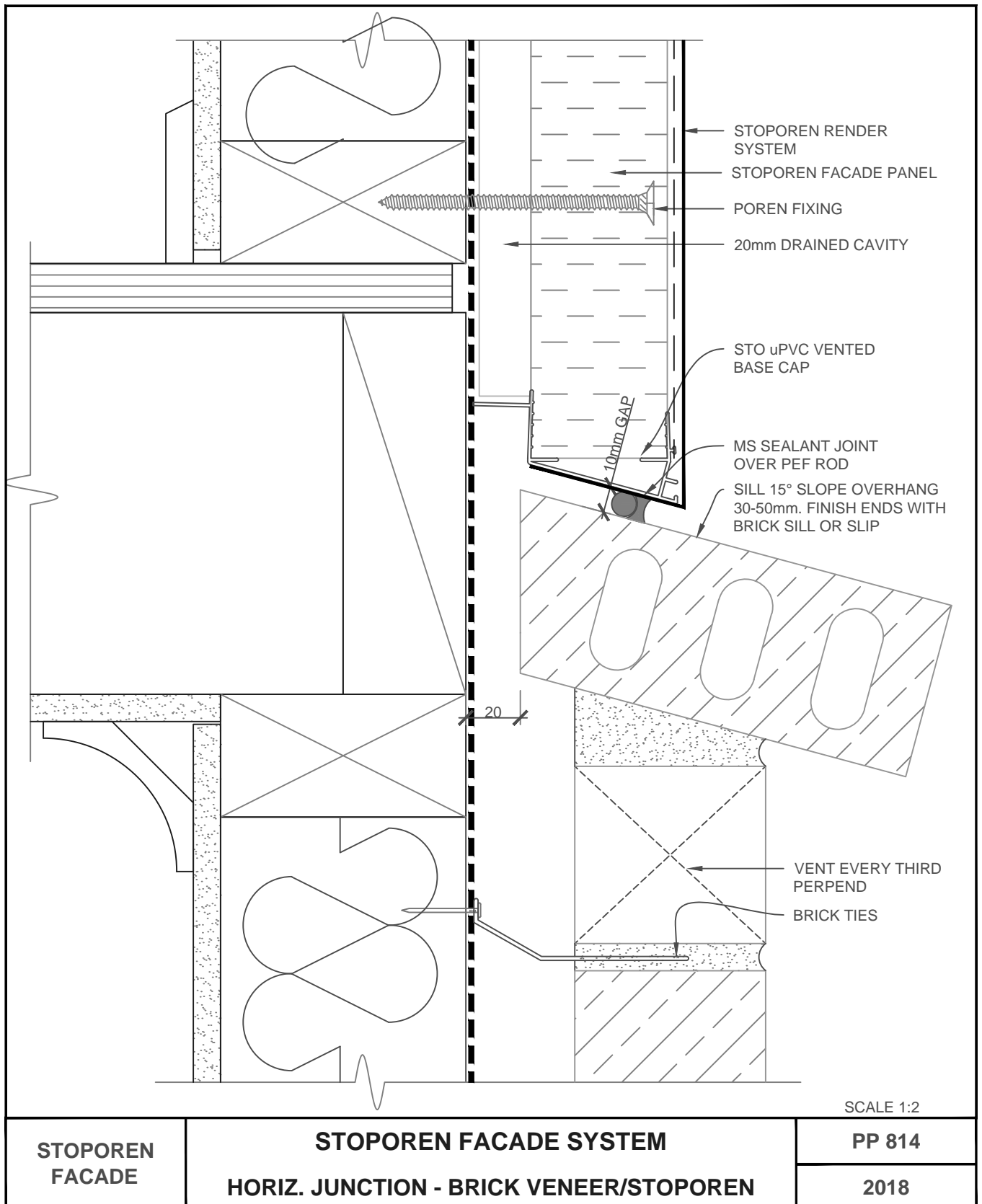
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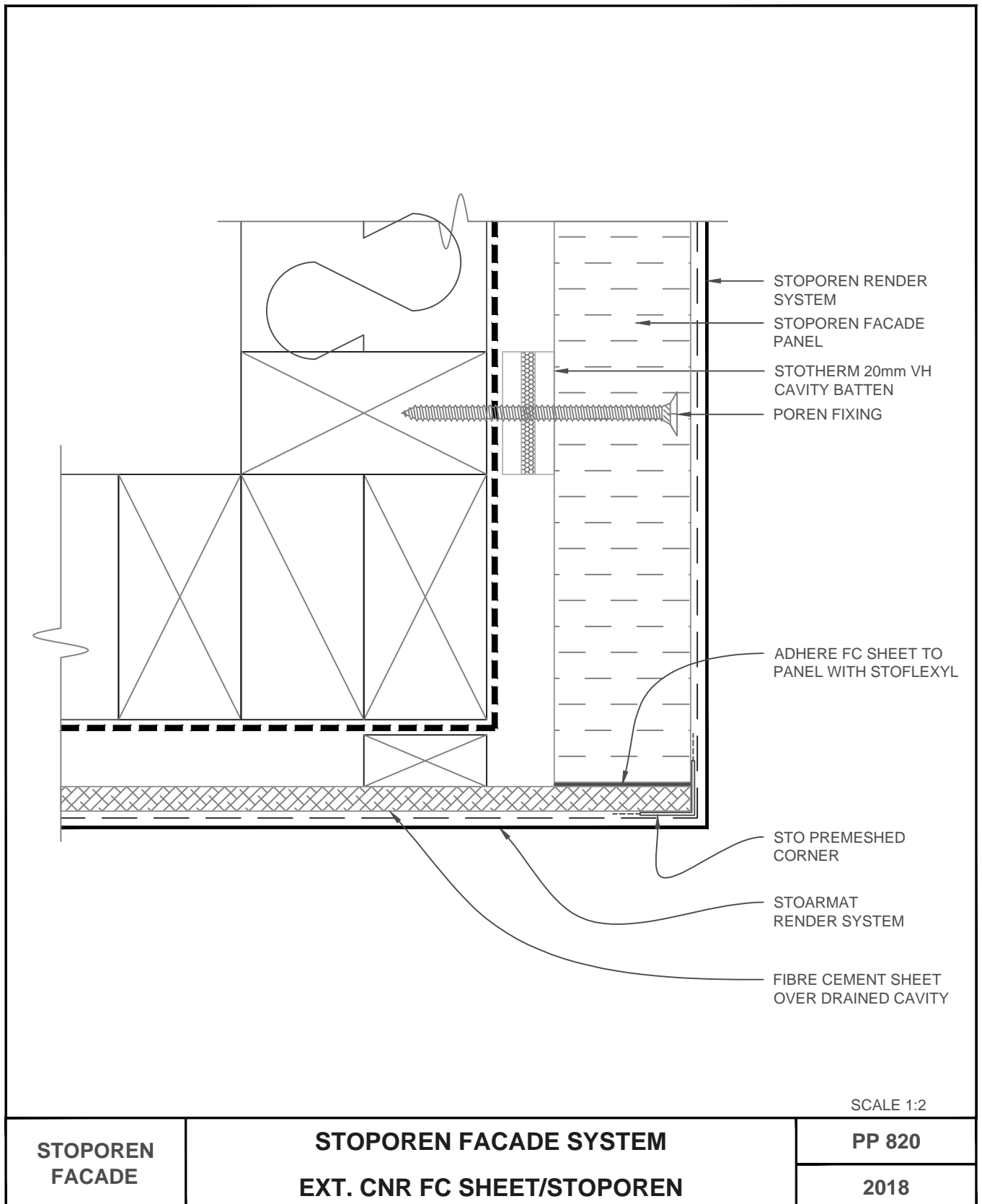
SCALE 1:2

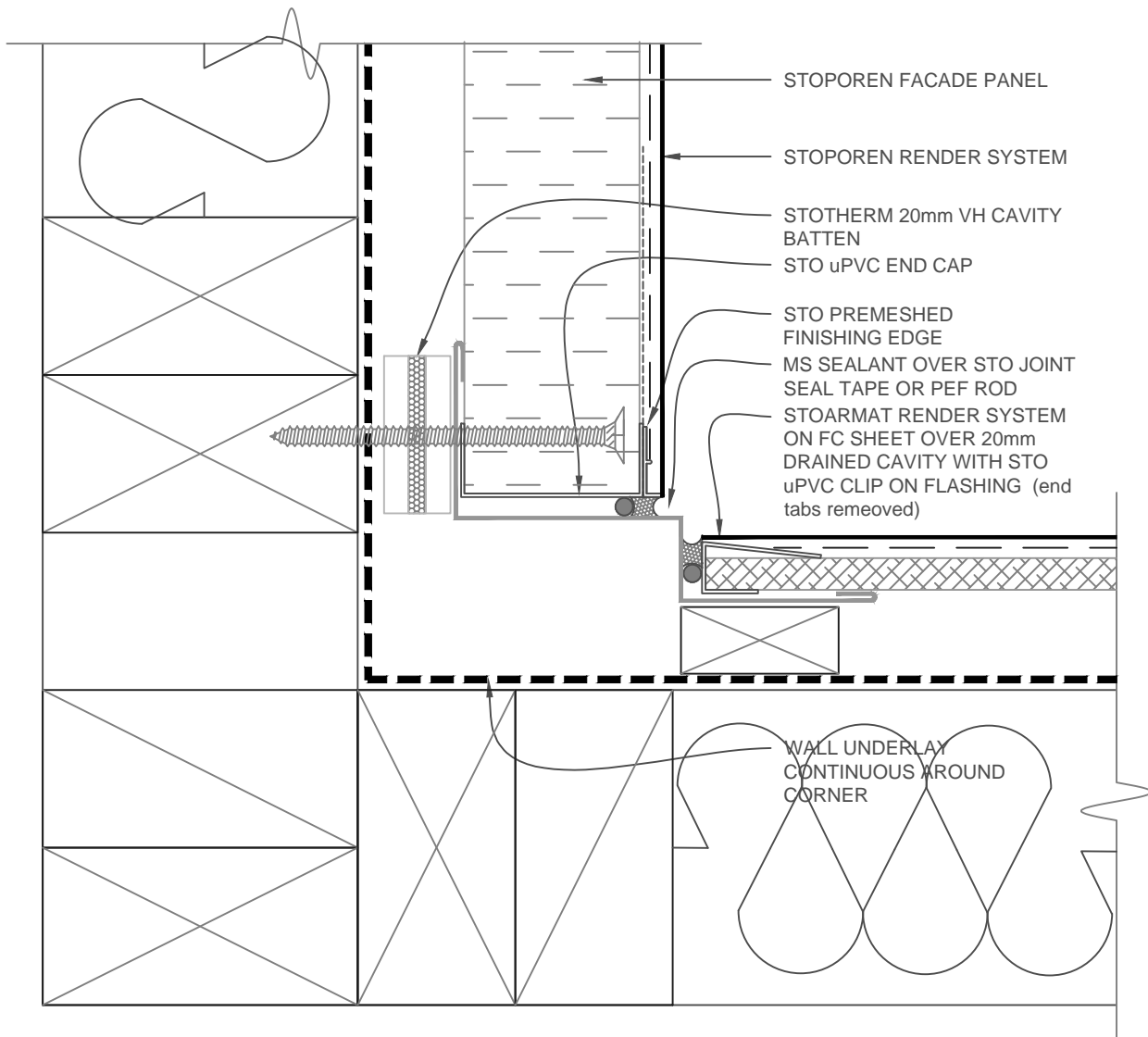
STOPOREN FACADE	STOPOREN FACADE SYSTEM	PP 813
	VERTICAL JUNCTION - BRICK VENEER/STOPOREN	2018

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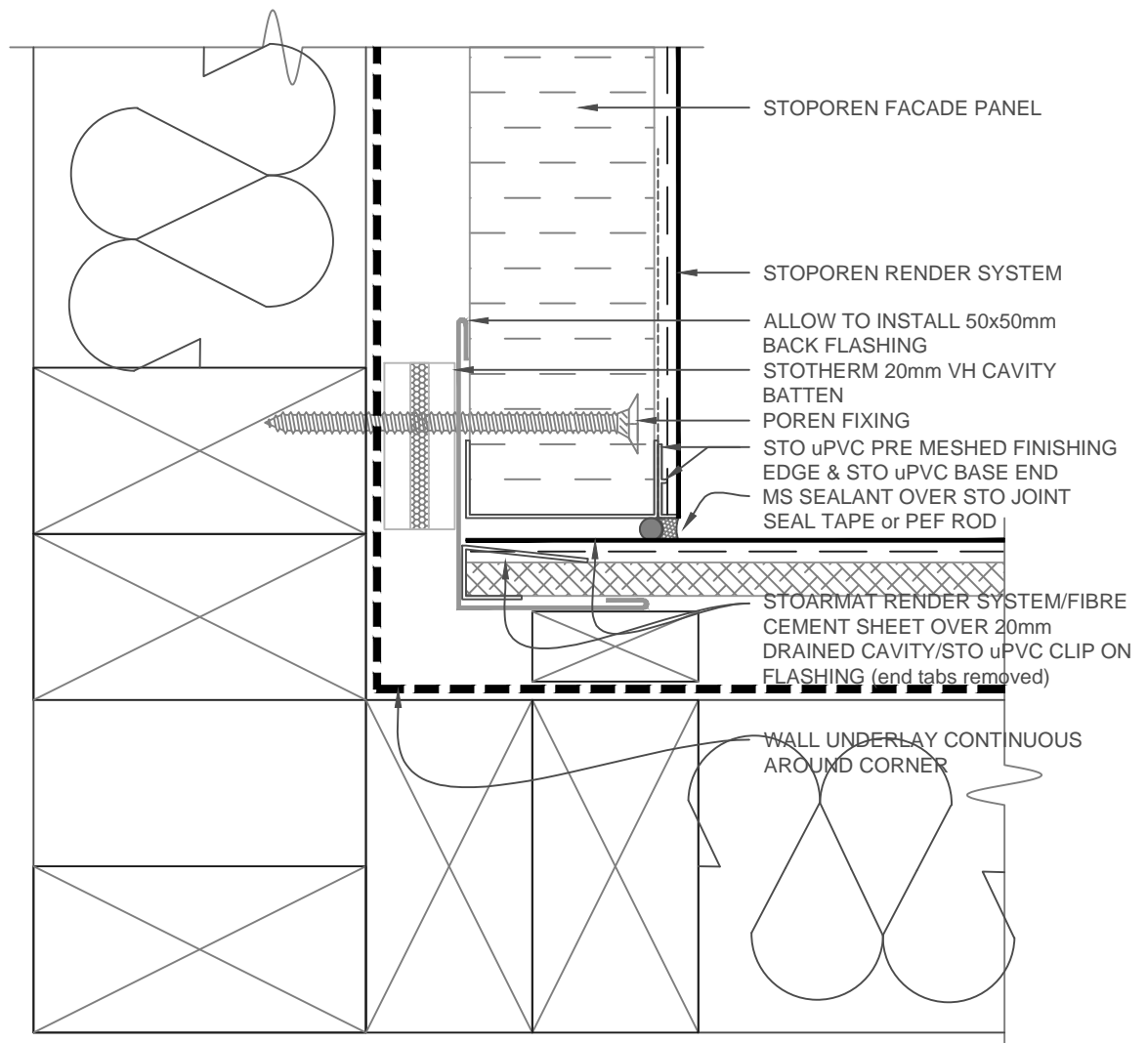




SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM INTERNAL CORNER FC SHEET/STOPOREN - OPT 1	PP 821
		2018

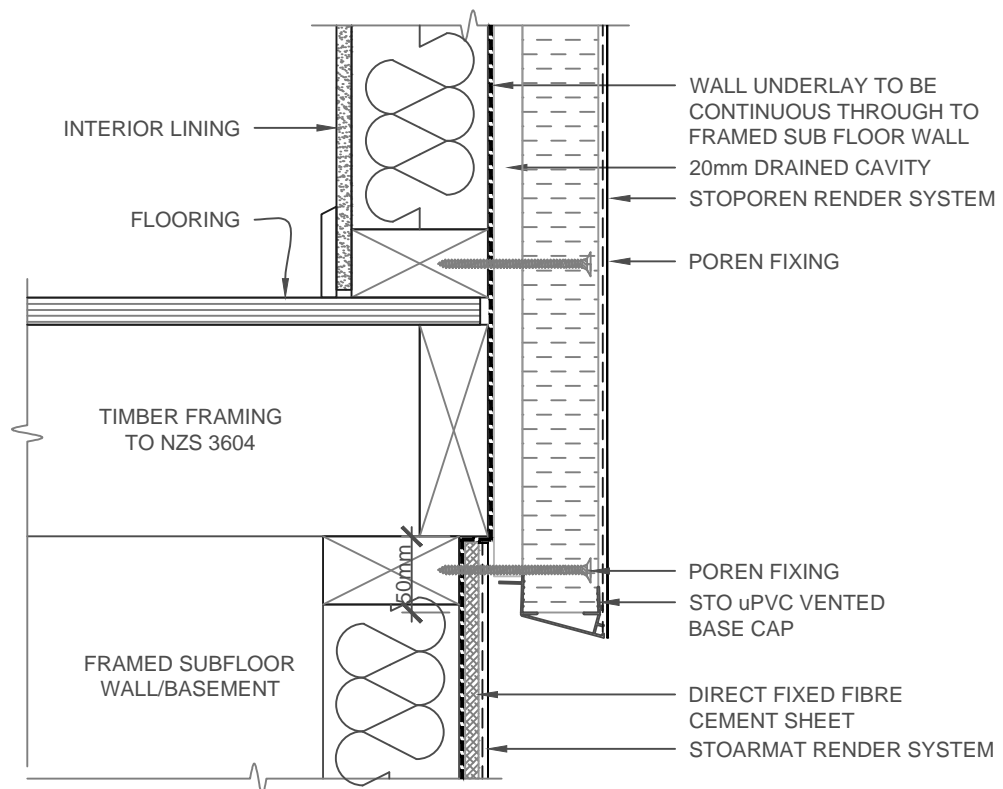
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SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM INTERNAL. CORNER FC SHEET/STOPOREN - OPT 2	PP 822
		2018

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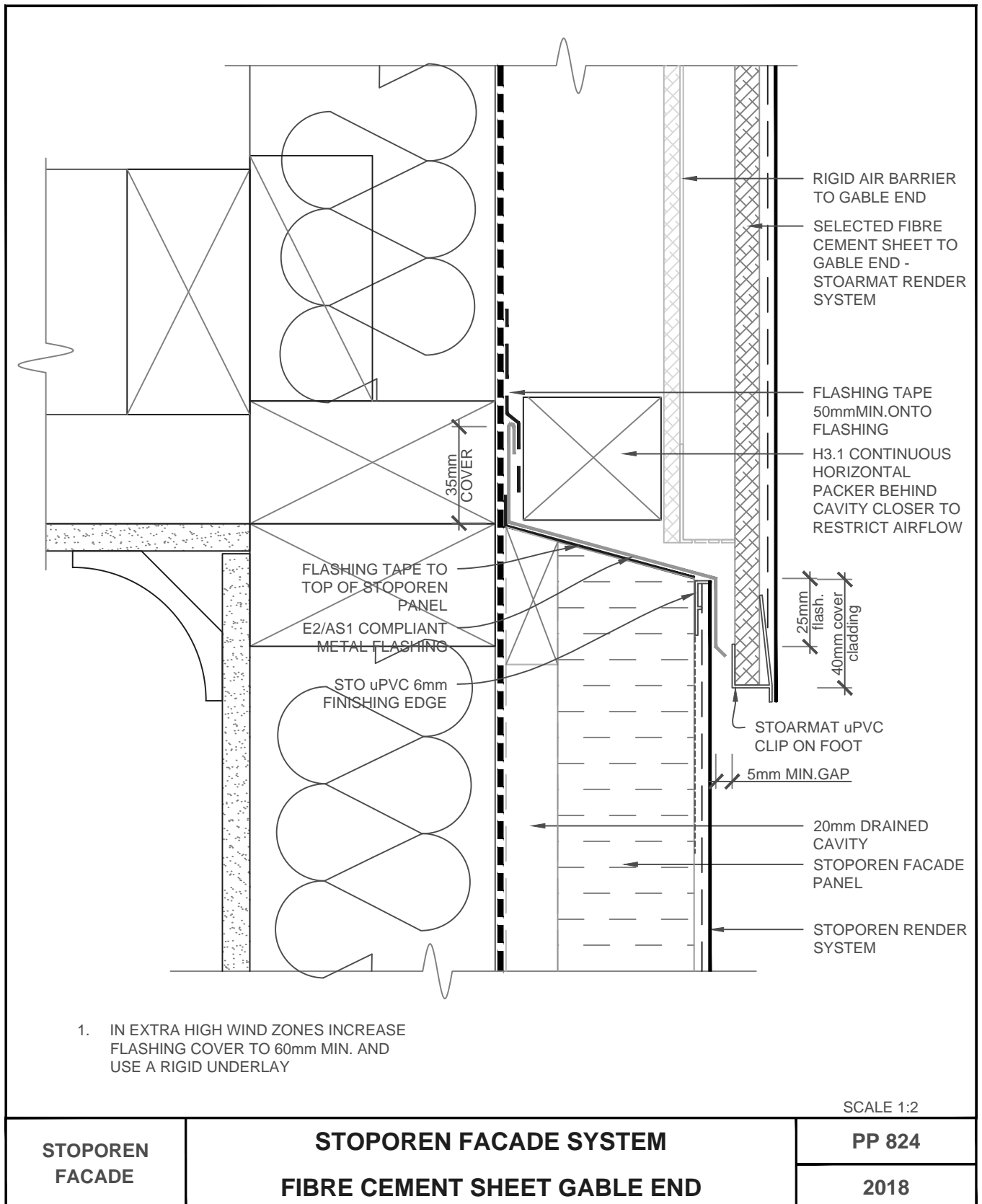


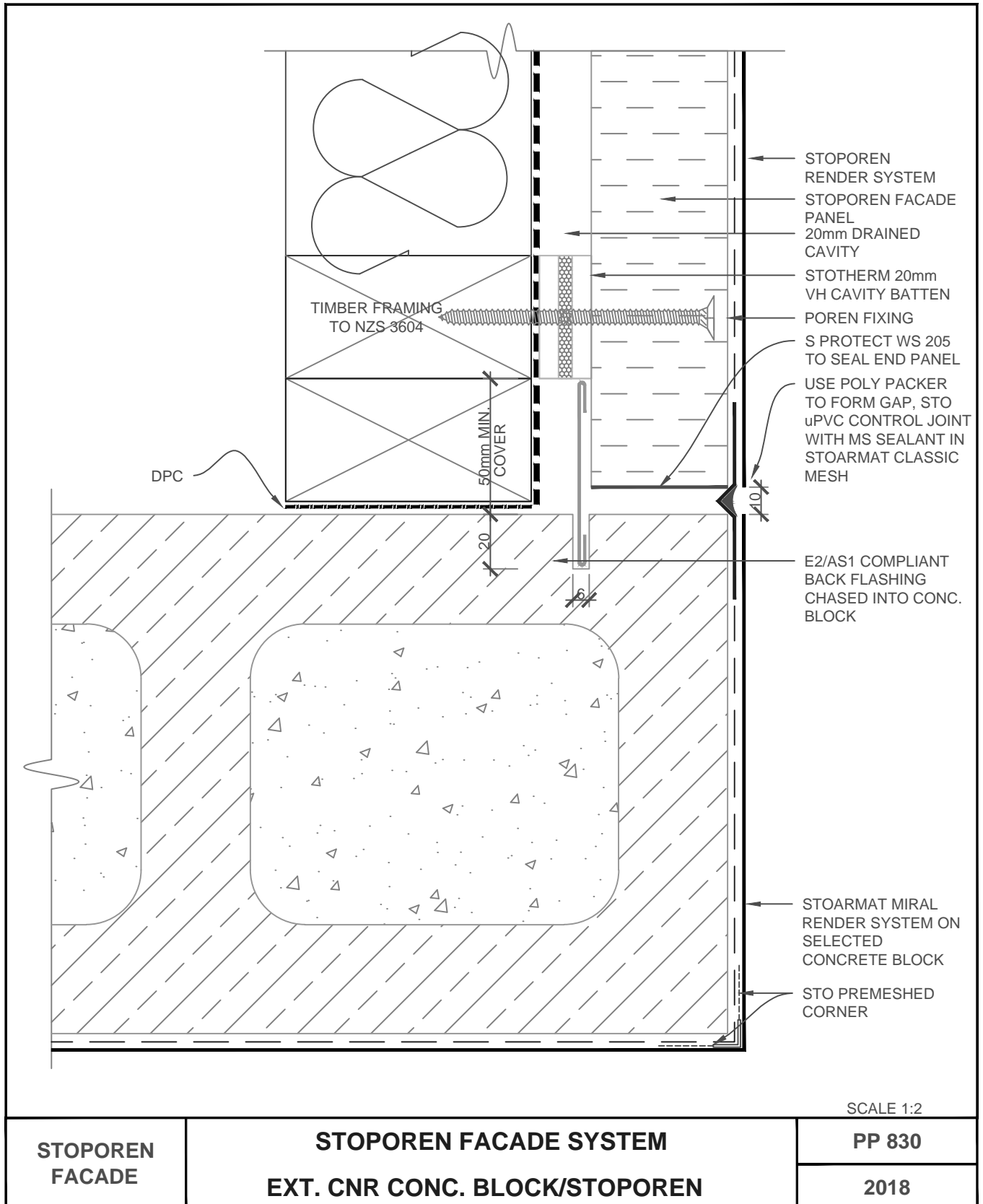
NOTE: FRAMED SUBFLOOR WALL OR BASEMENT -
NOT SUITABLE AS A WALL CLADDING WHERE E2/AS1
RISK MATRIX IS ABOVE 6

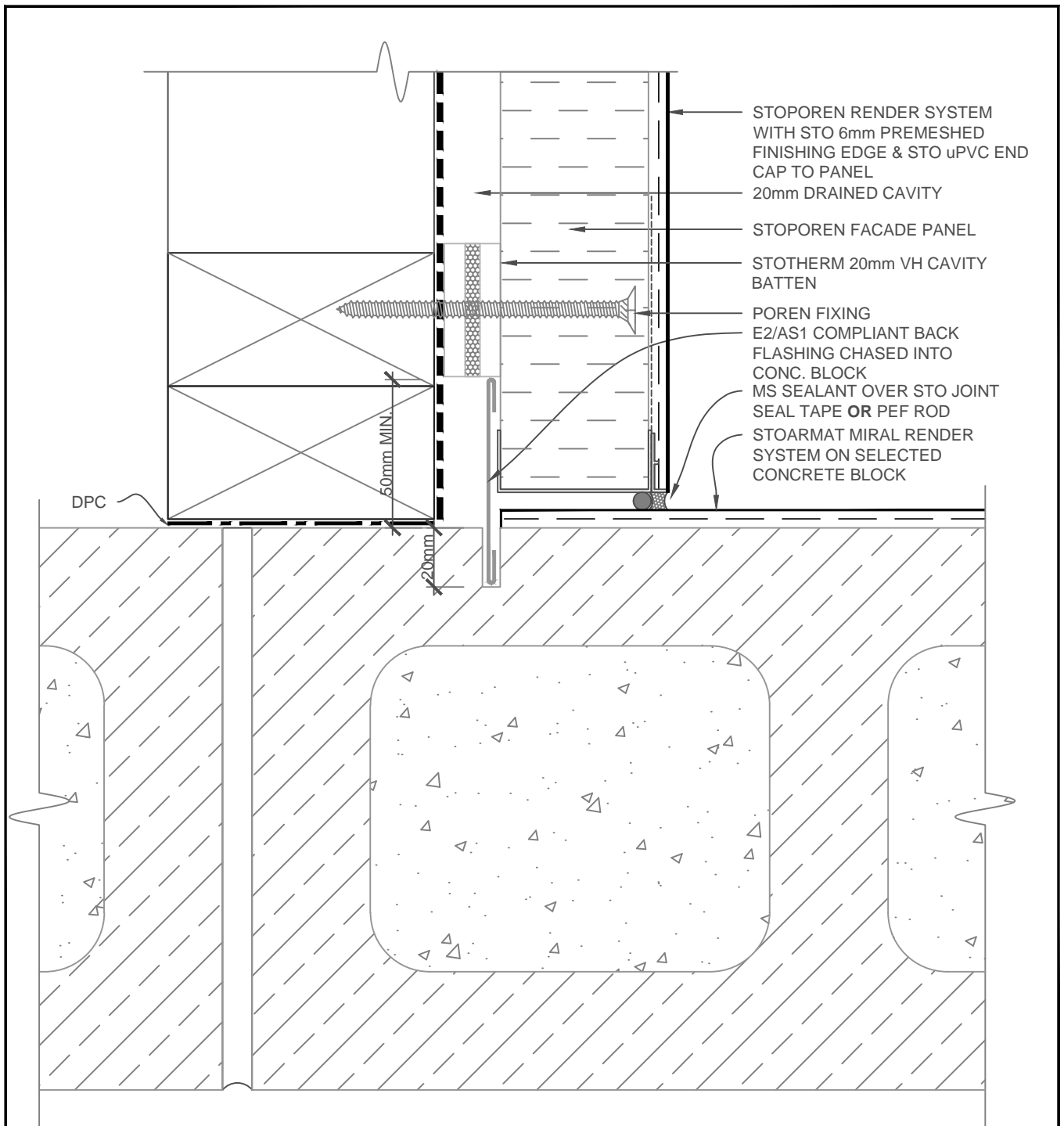
SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM FC SHEET - FRAMED SUB FLOOR CLADDING	PP 823
		2018

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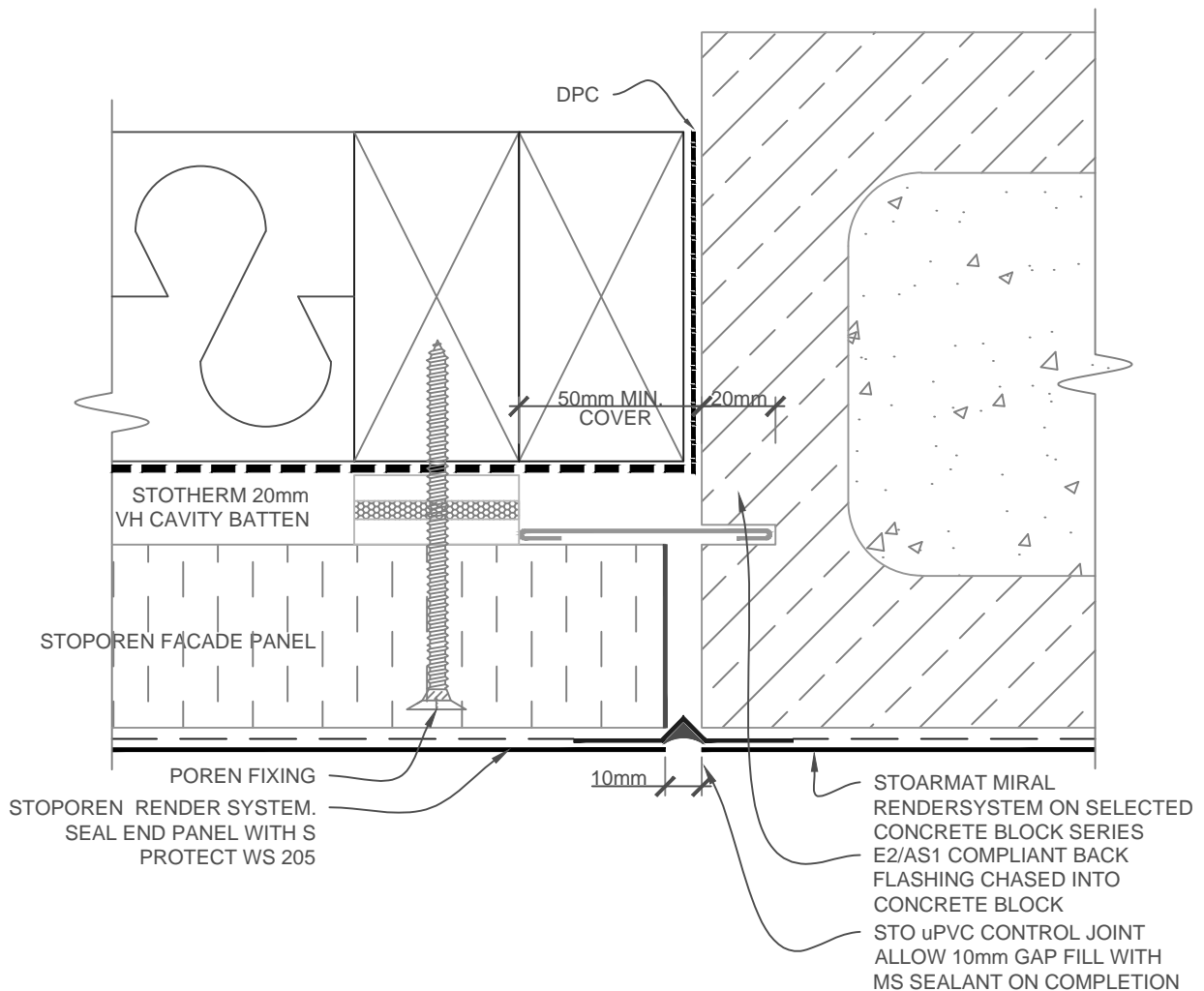




SCALE 1 : 2

STOPOREN FACADE	STOPOREN FACADE SYSTEM INTERNAL CORNER CONC. BLOCK/STOPOREN	PP 831
		2018

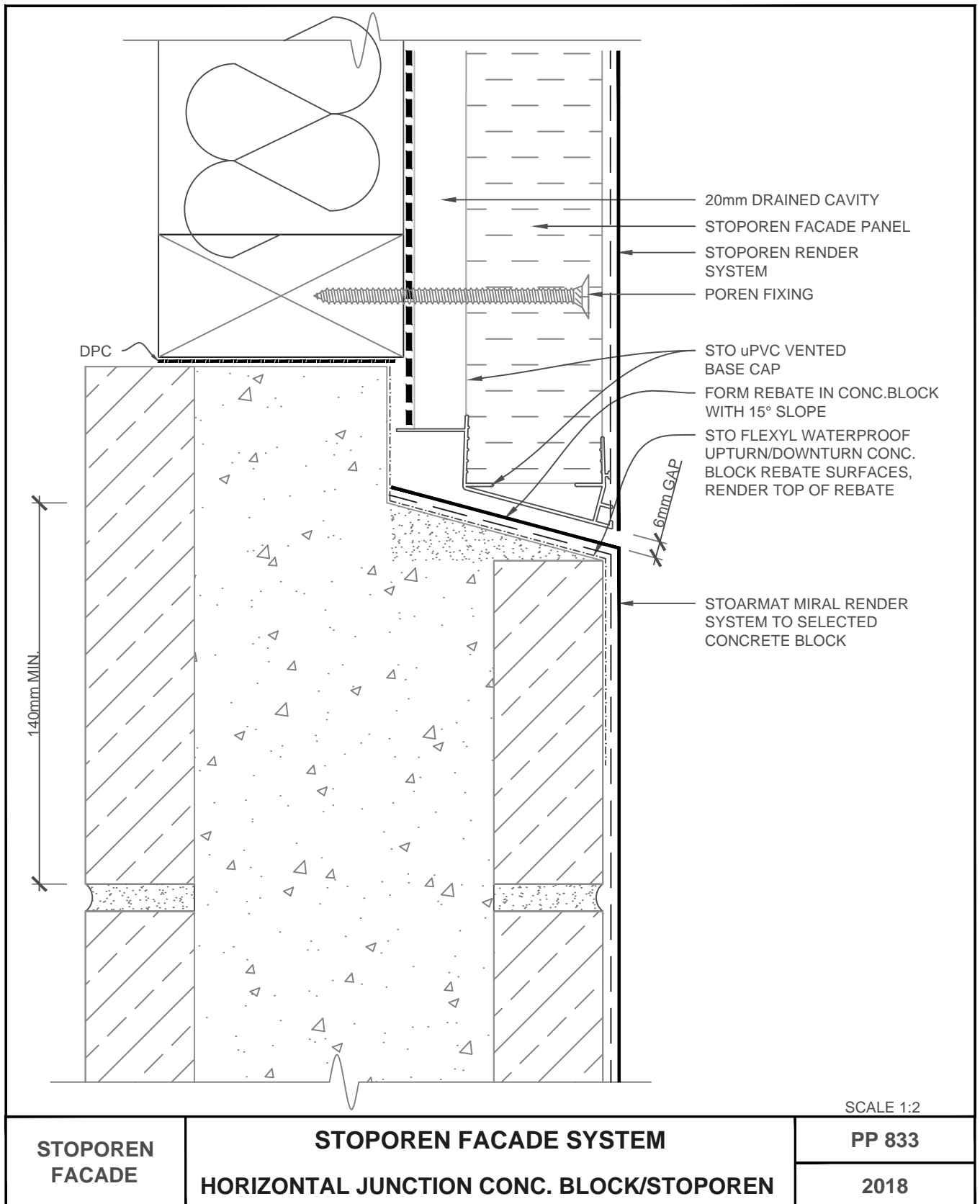
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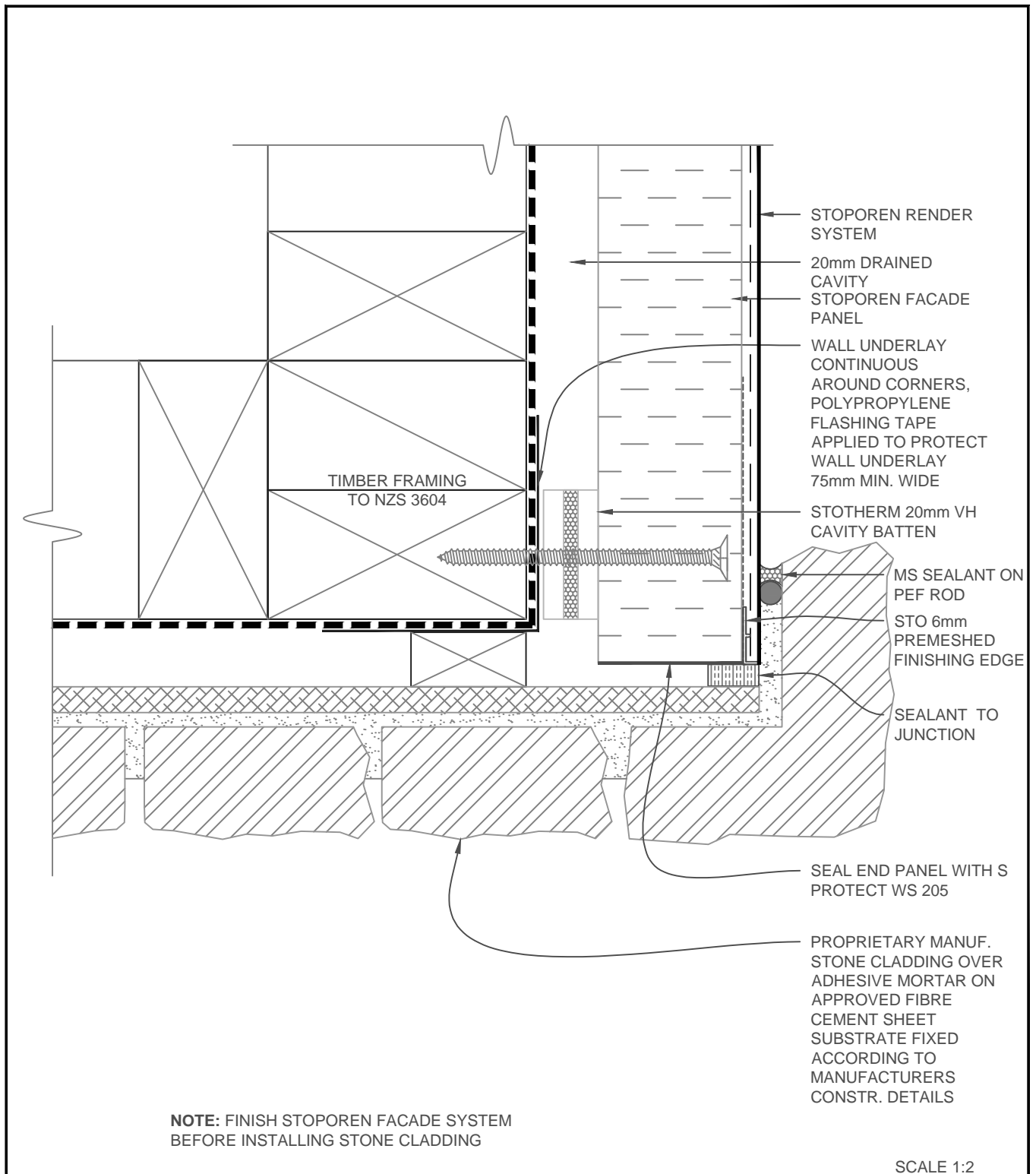
SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM VERTICAL JOINT CONC. BLOCK/STOPOREN	PP 832
		2018

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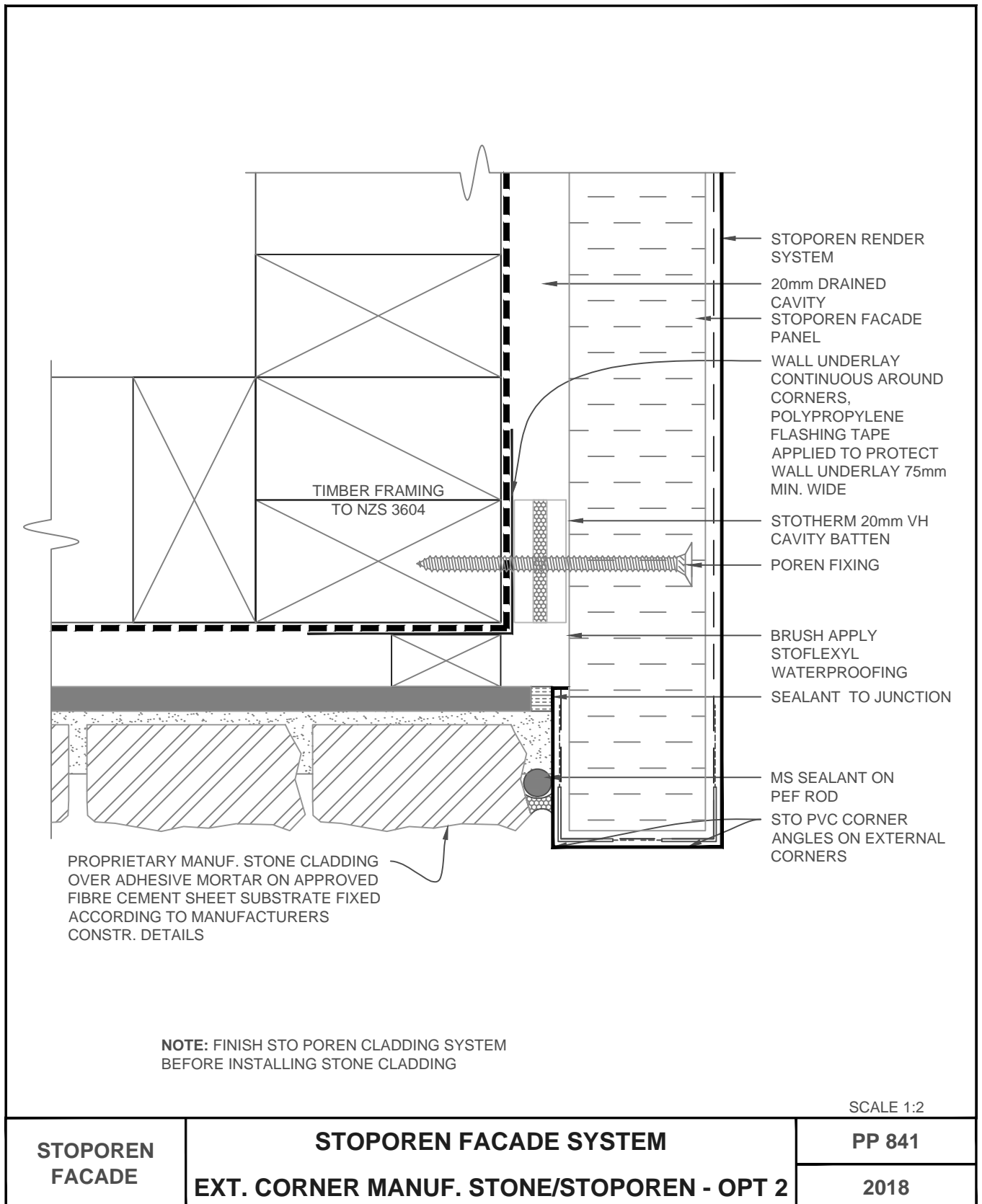


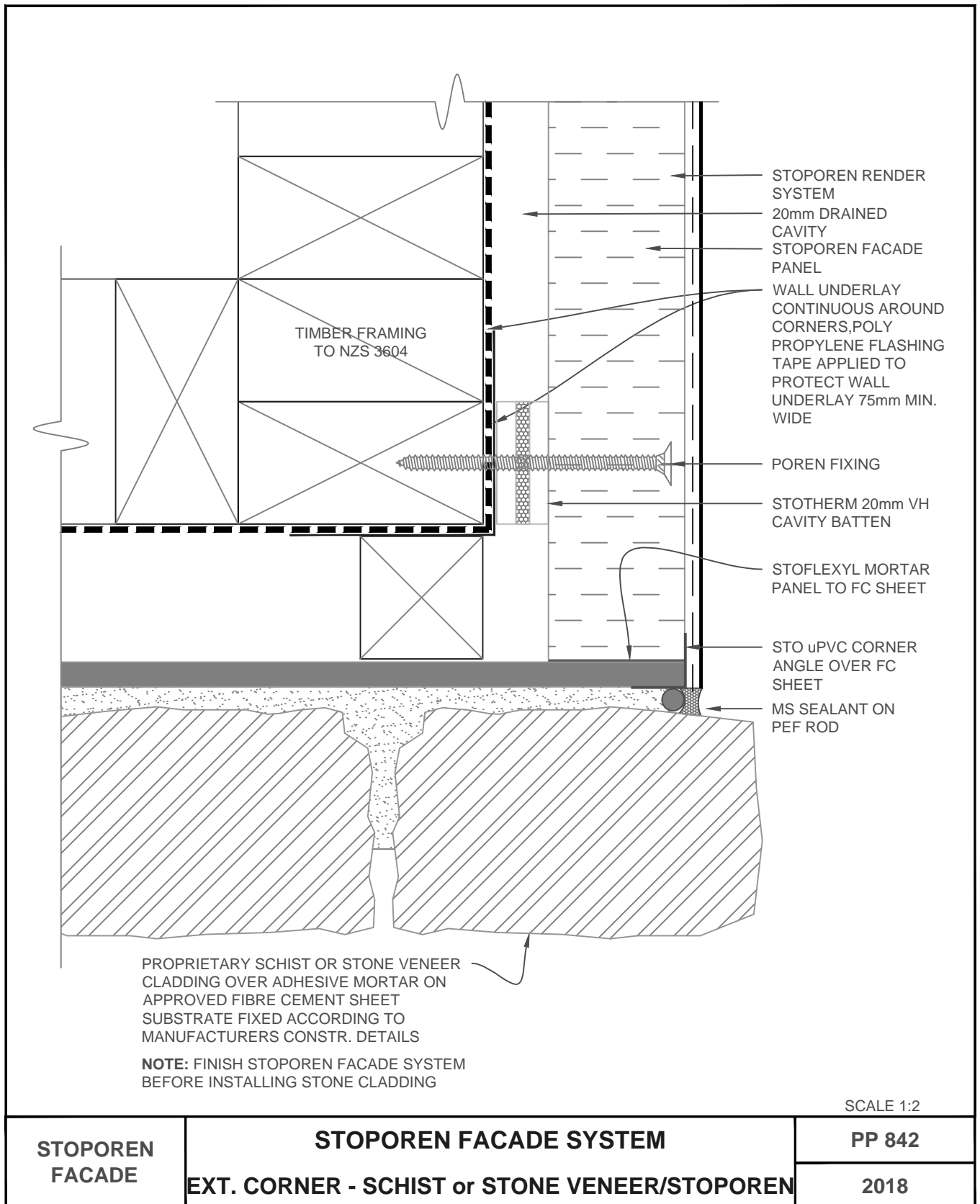
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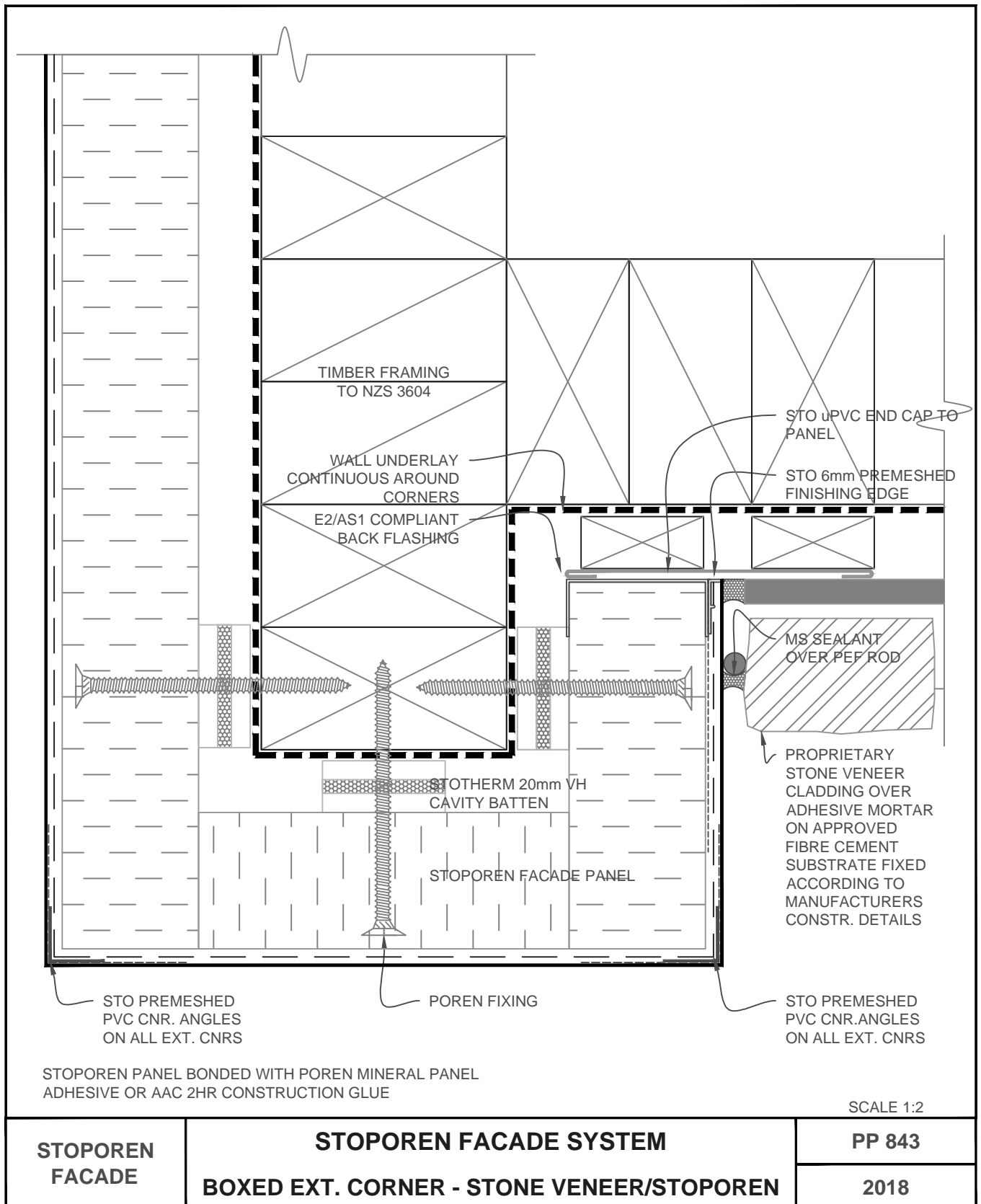


STOPOREN FACADE	STOPOREN FACADE SYSTEM EXT. CORNER - MANUF. STONE/STOPOREN - OPT 1	PP 840
		2018

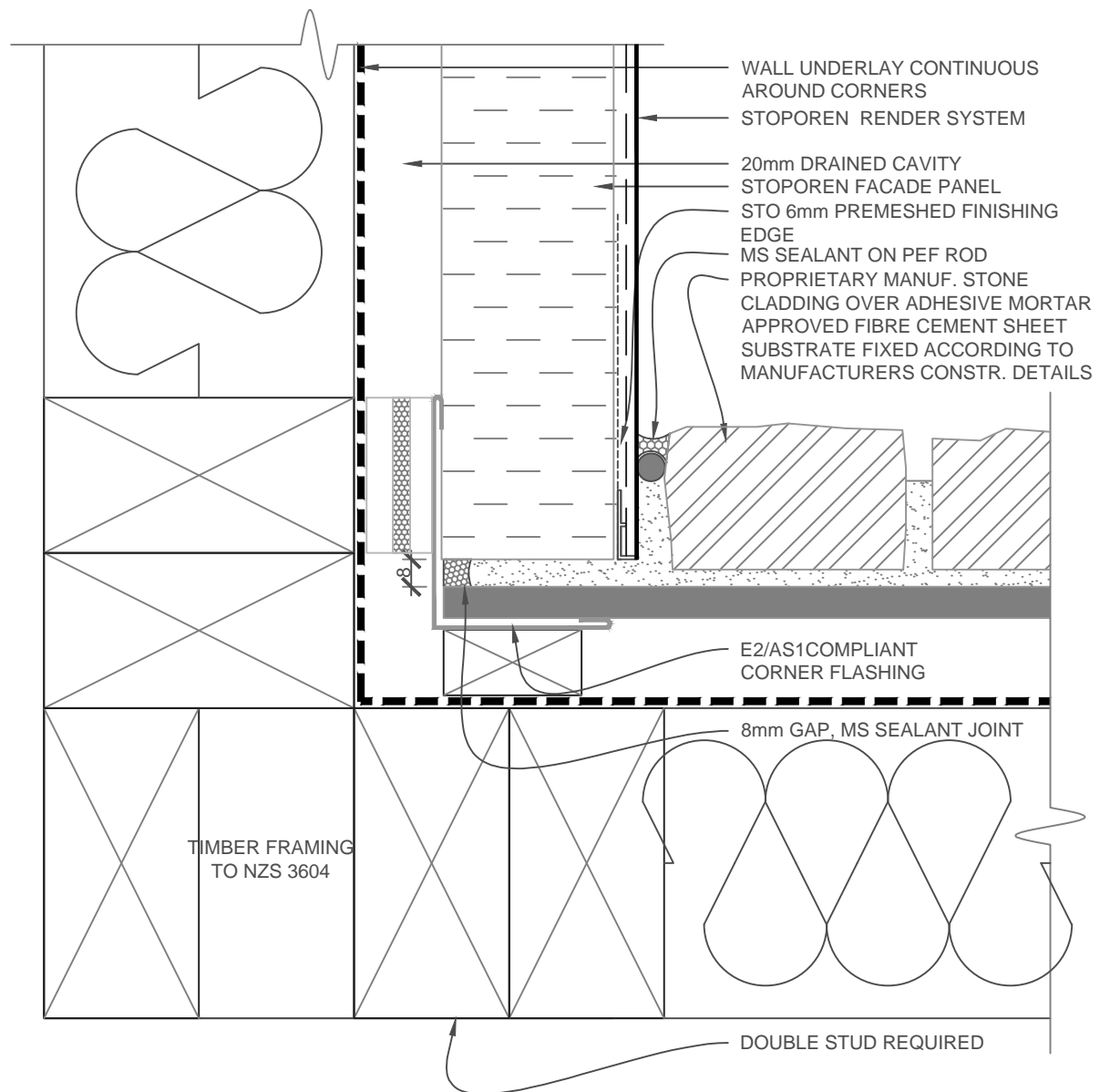
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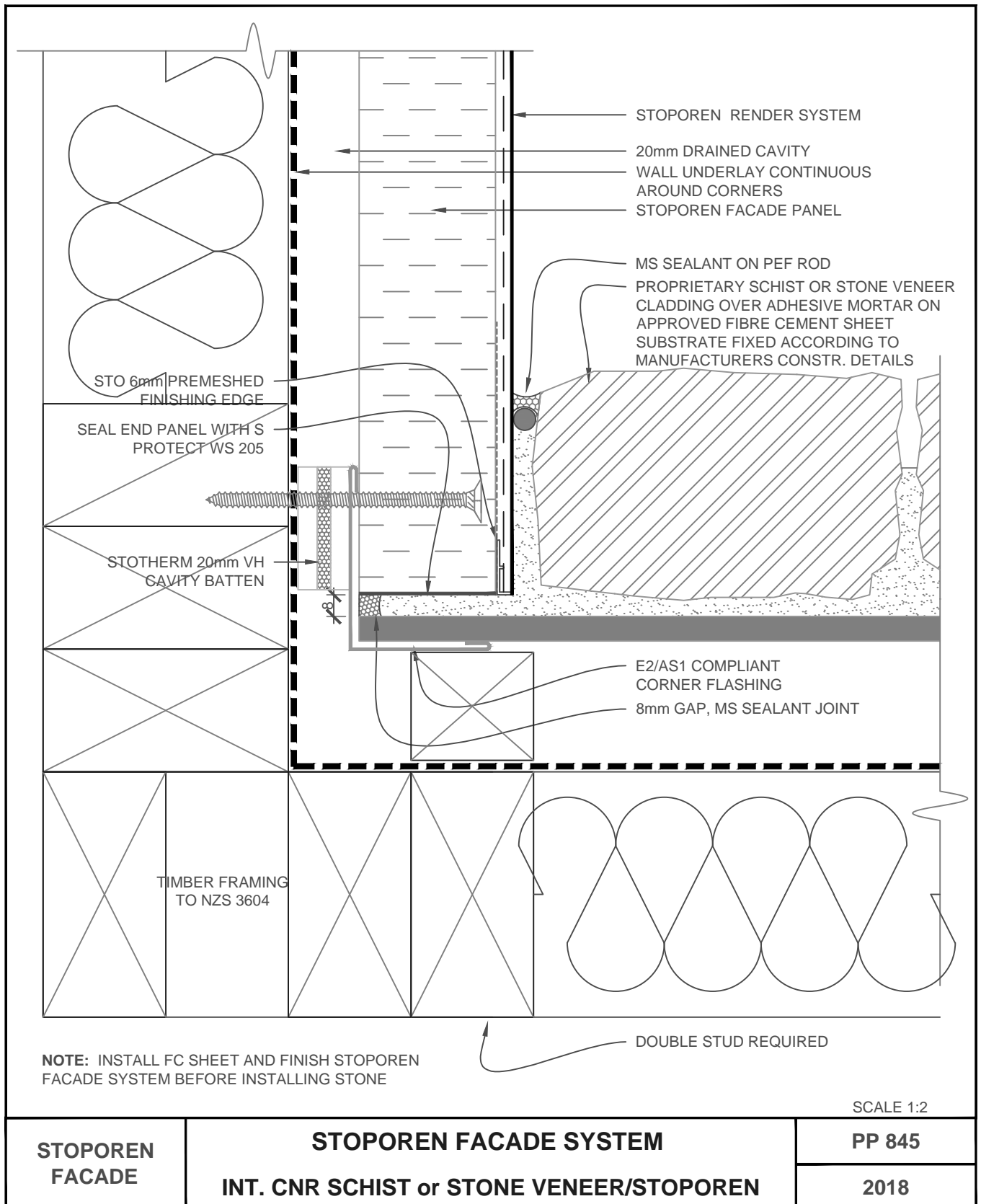
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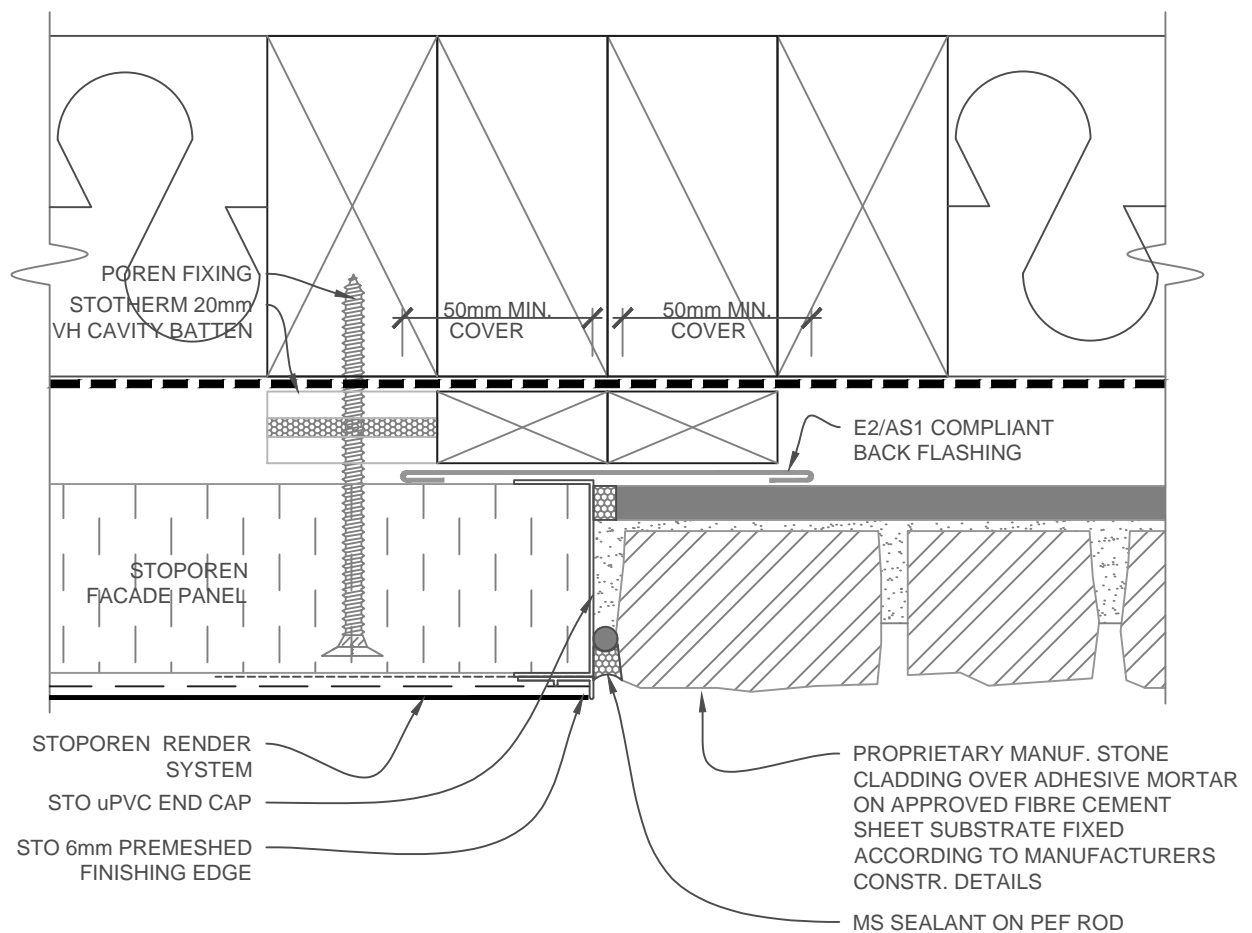


SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM INTERNAL CORNER - MANUF. STONE/STOPOREN	PP 844
		2018

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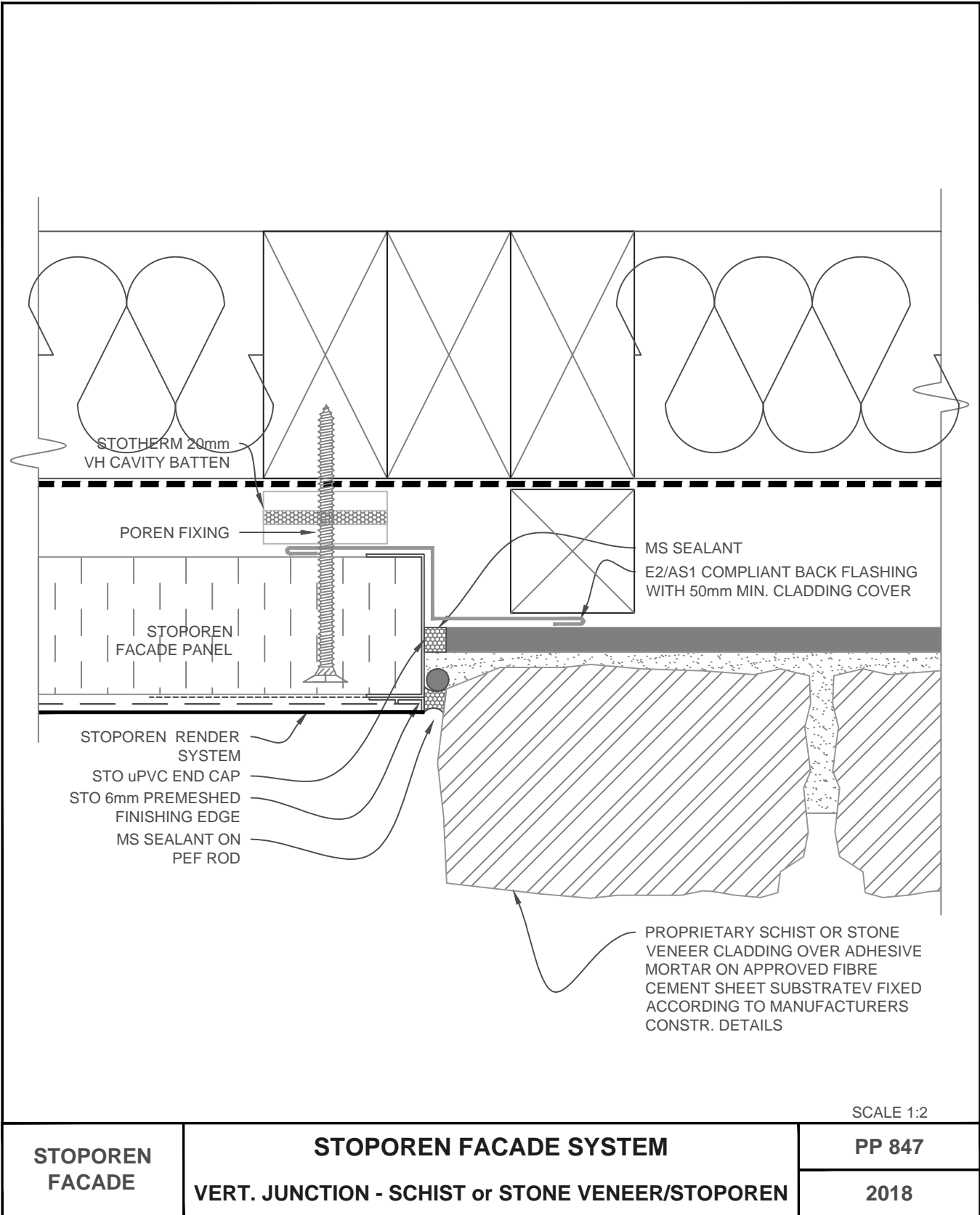


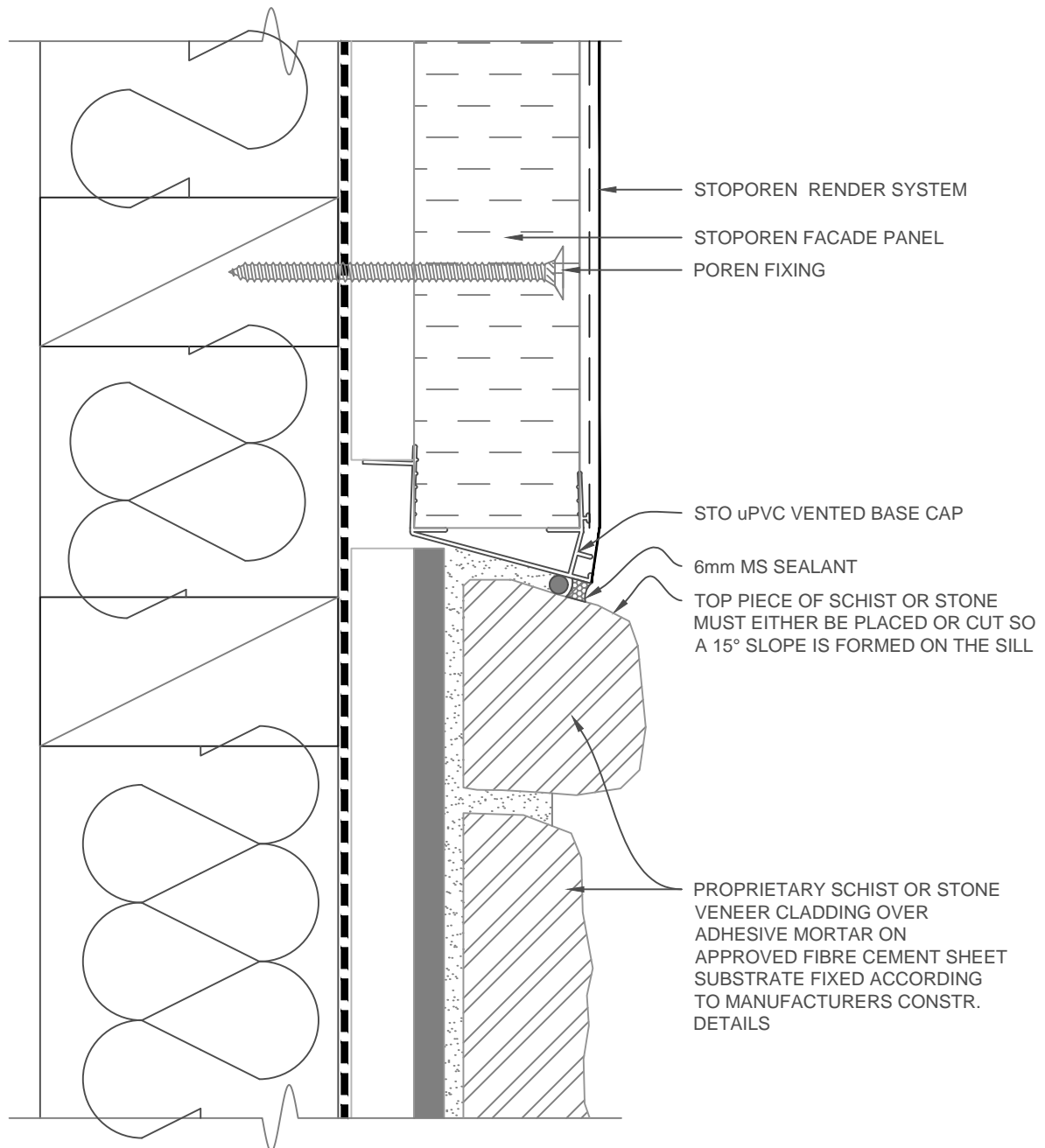


SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM VERTICAL JUNCTION - MANUF. STONE/STOPOREN	PP 846
		2018

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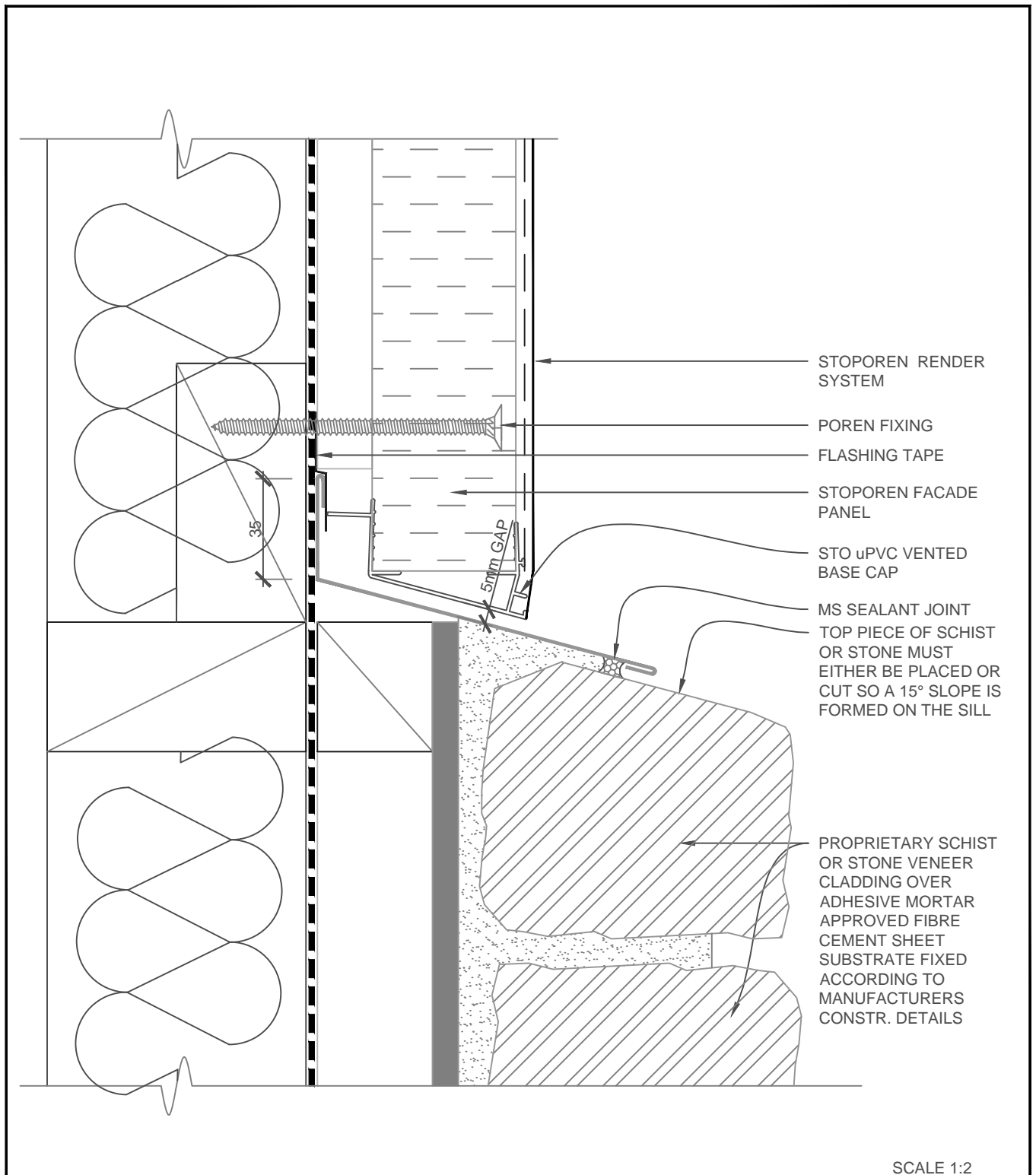




SCALE 1:2

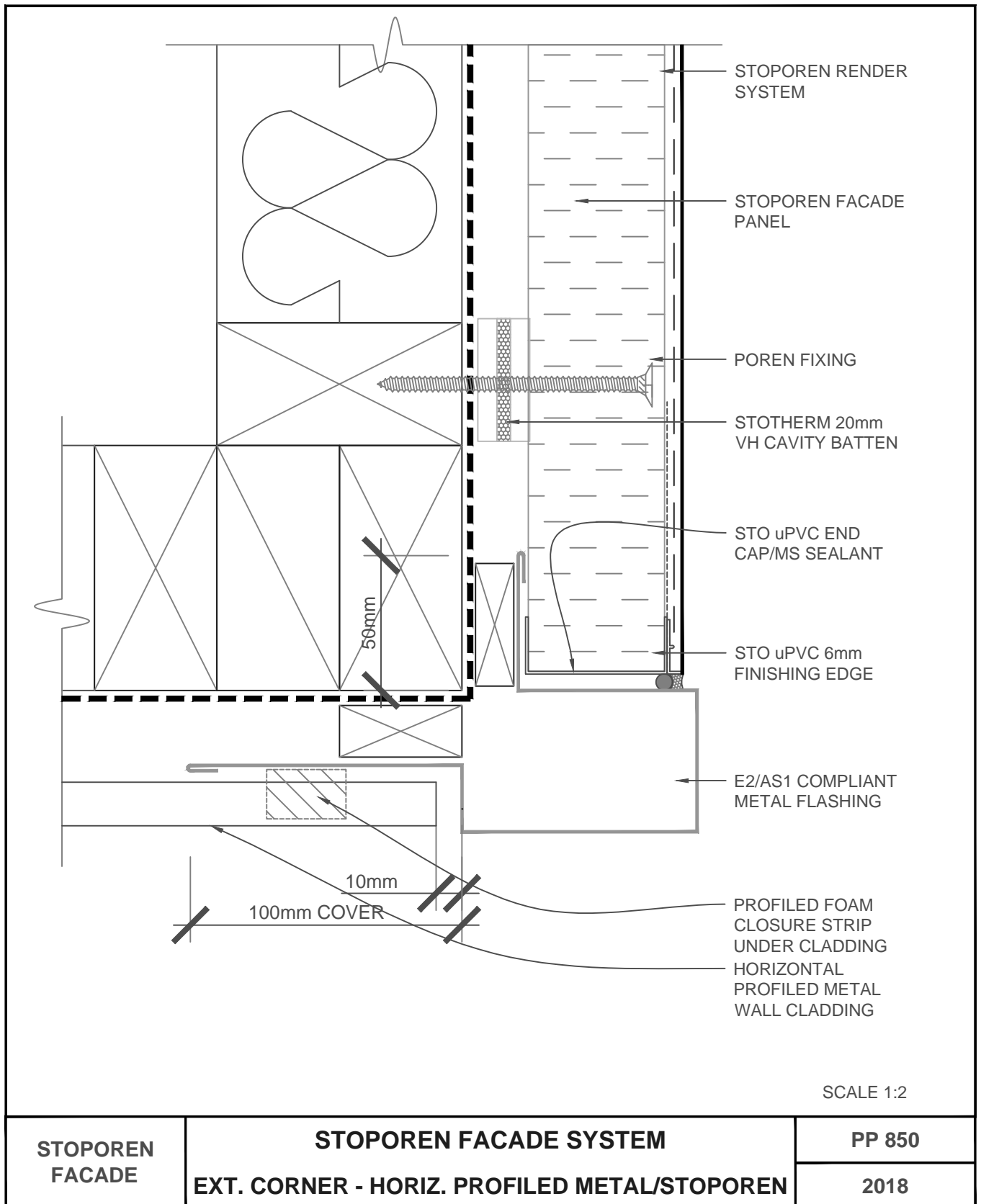
STOPOREN FACADE	STOPOREN FACADE SYSTEM HORIZ. JUNCTION - MANUF. STONE/STOPOREN	PP 848
		2018

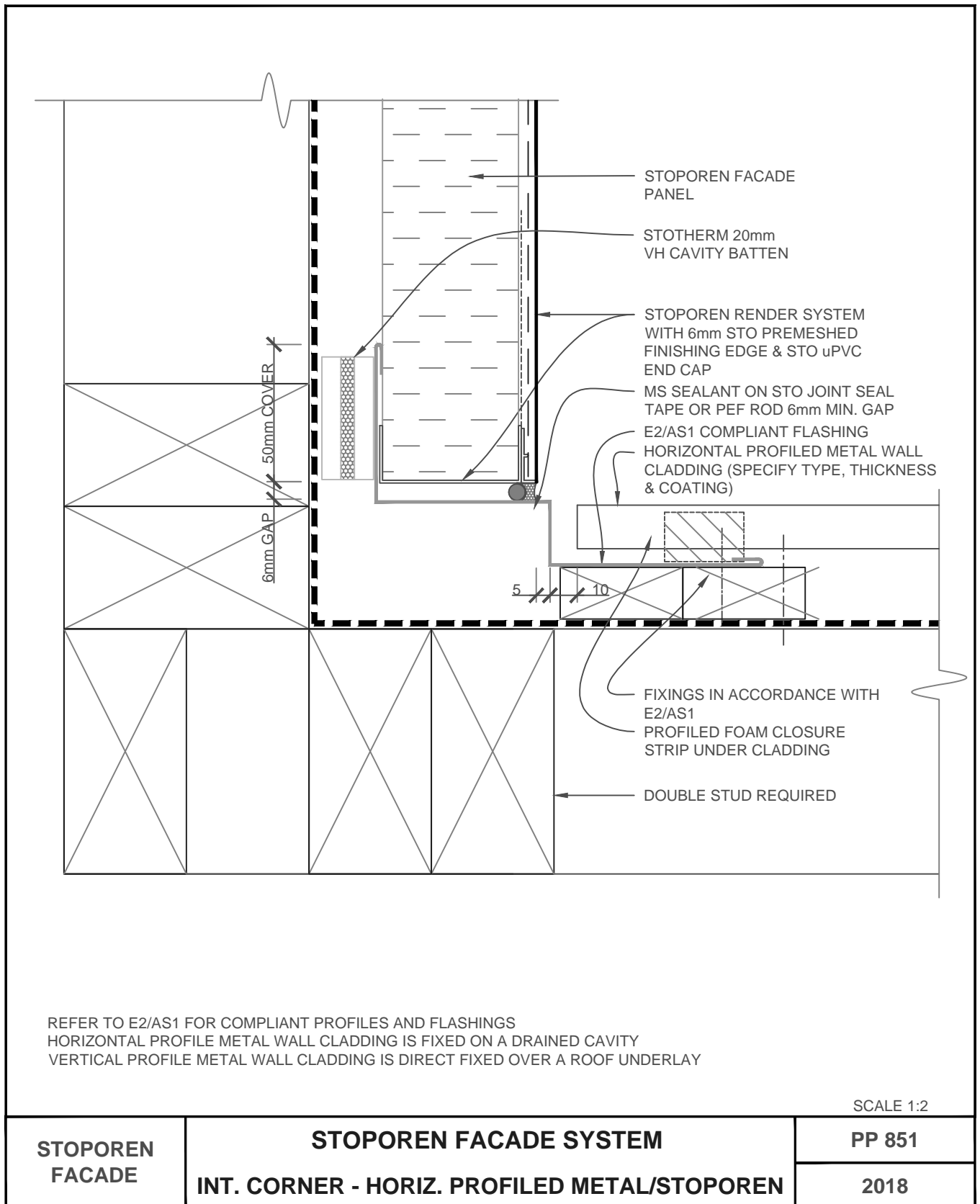
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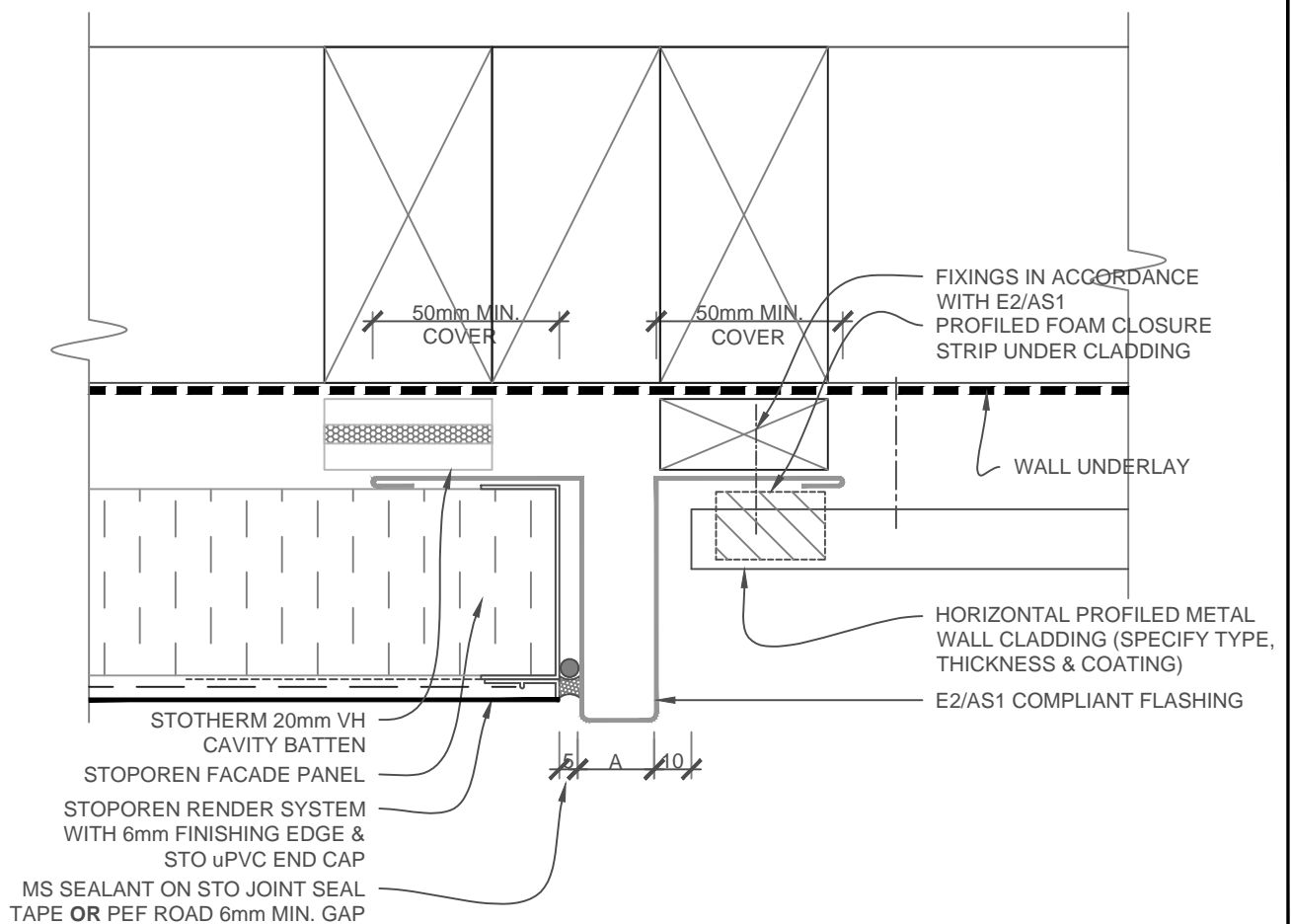


STOPOREN FACADE	STOPOREN FACADE SYSTEM	PP 849
		2018
HORIZ. JUNCTION - SCHIST or STONE VENEER/STOPOREN		

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NOTE:

A = CHECK WITH SHEET METAL FOLDER A NARROW NECK MAY REQUIRE A WELDED JOINT OR TOP HAT

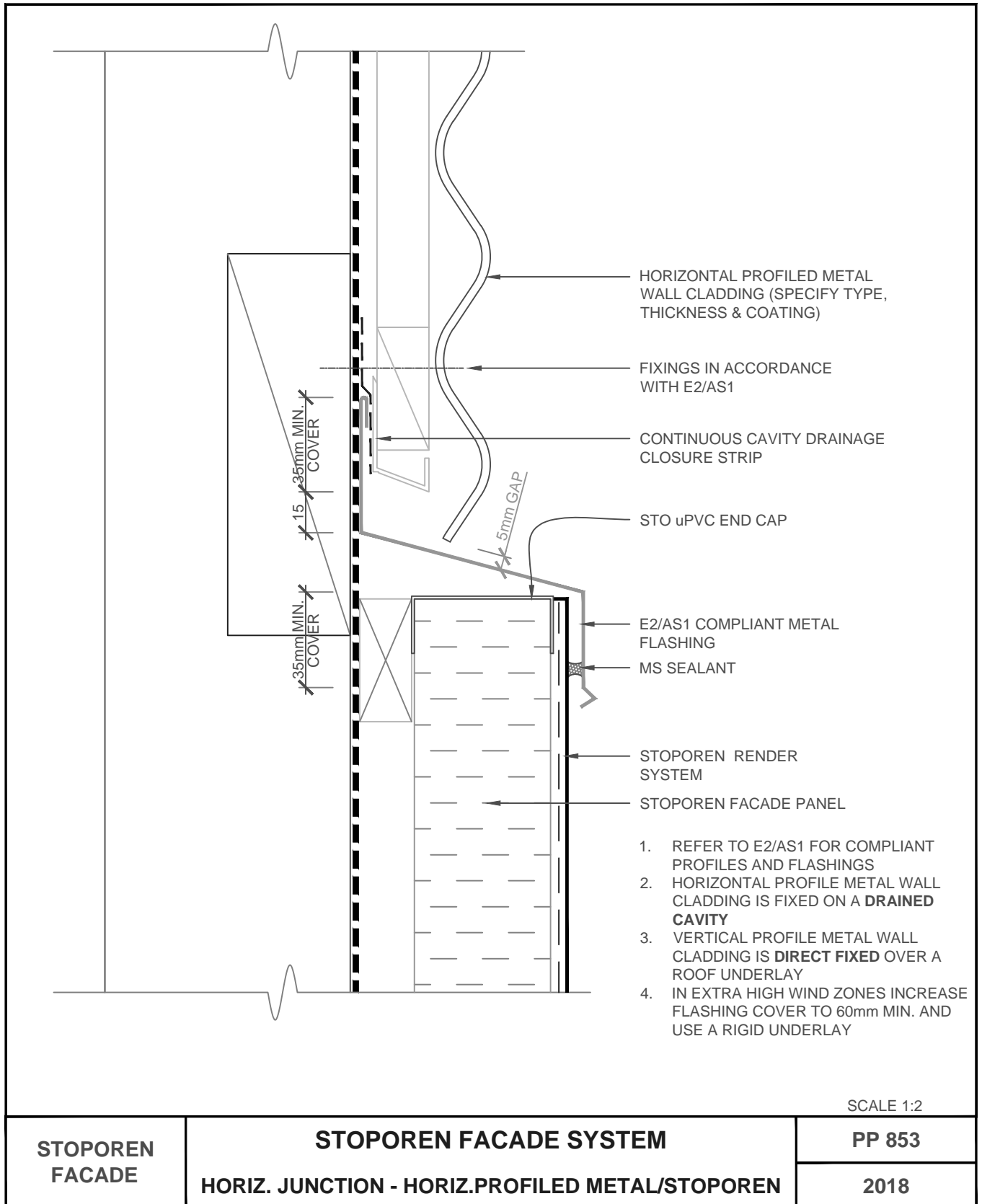
REFER TO E2/AS1 FOR COMPLIANT PROFILES AND FLASHINGS

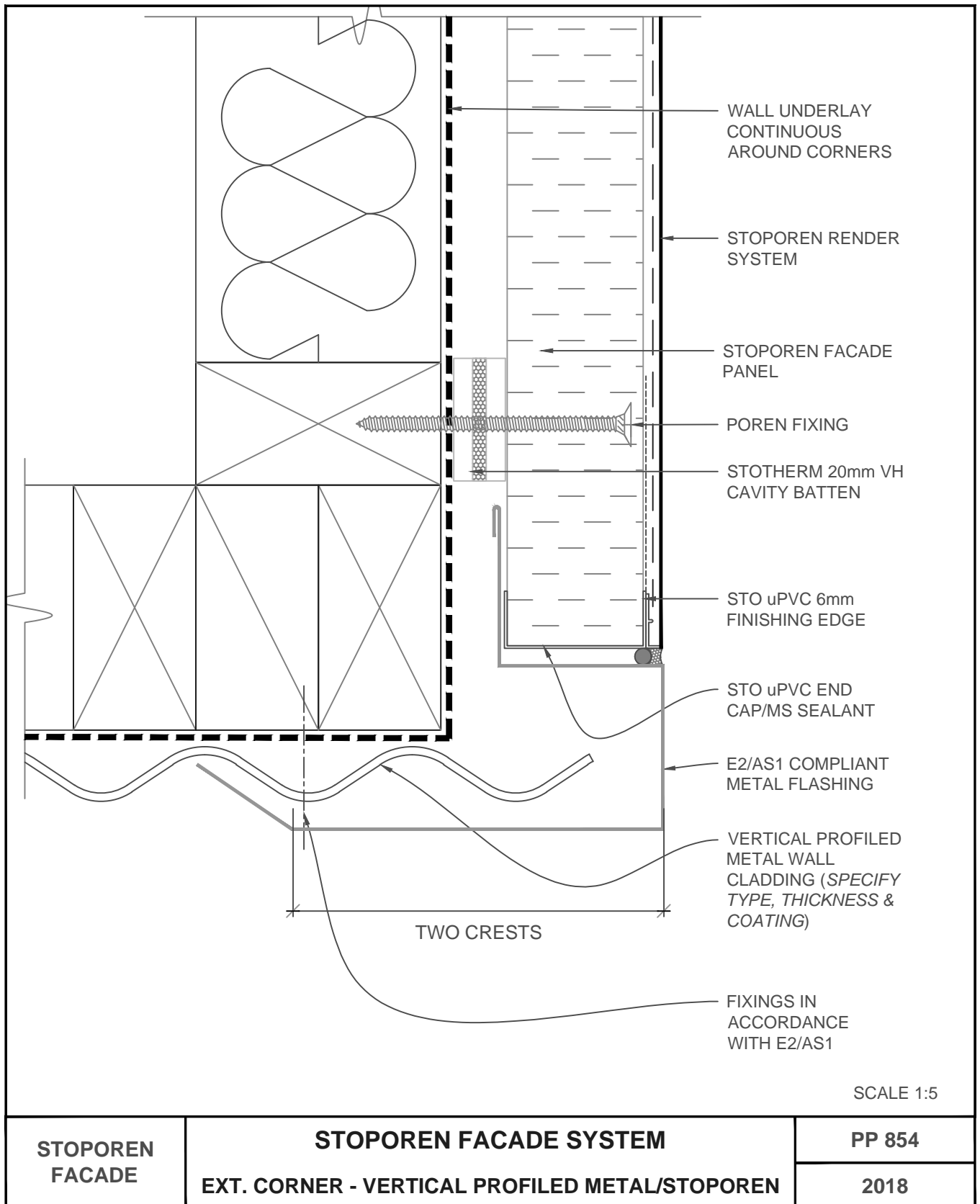
HORIZONTAL PROFILE METAL WALL CLADDING IS FIXED ON A DRAINED CAVITY

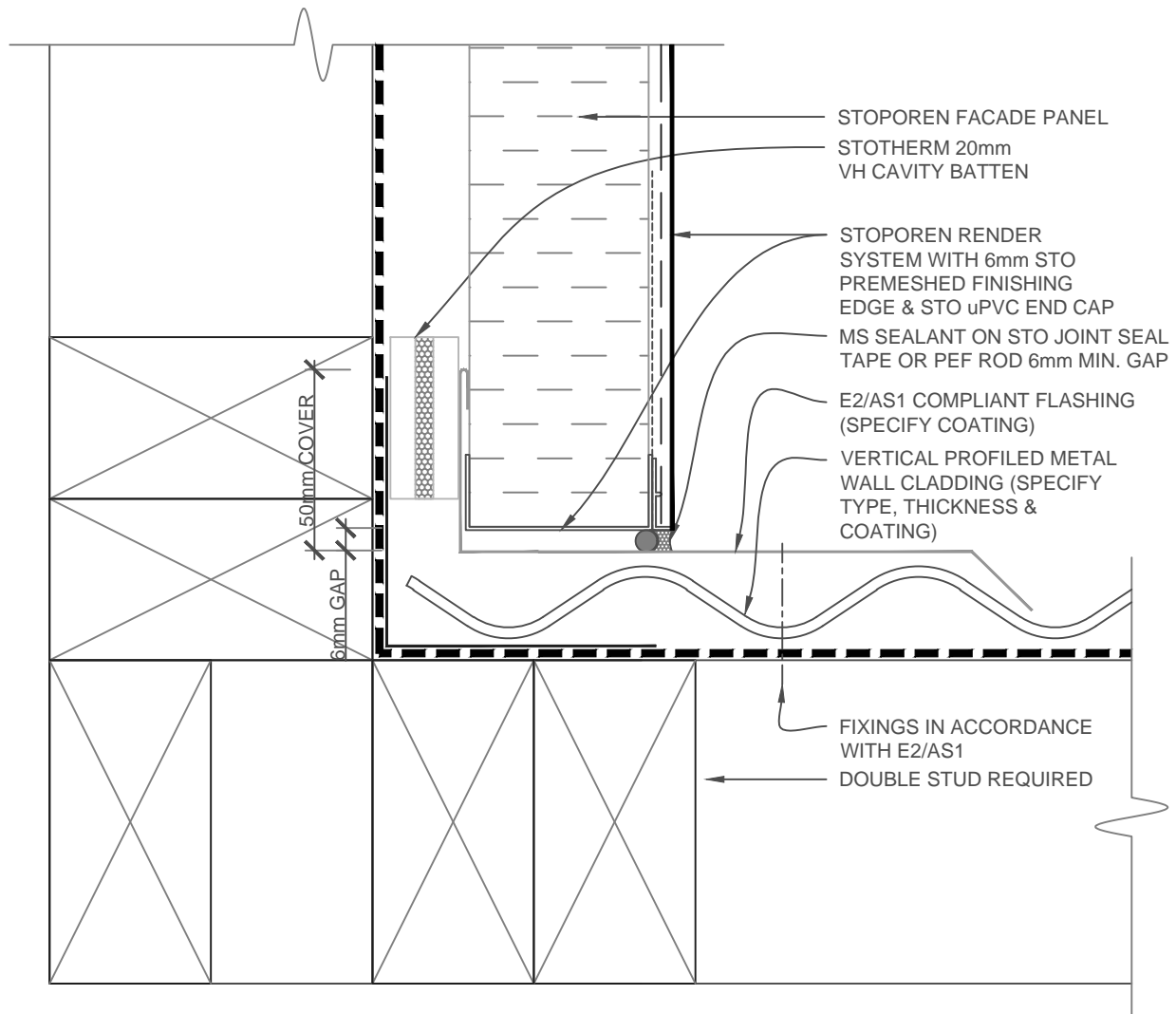
VERTICAL PROFILE METAL WALL CLADDING IS DIRECT FIXED OVER A ROOF UNDERLAY

SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM VERT. JUNCTION - HORIZ.PROFILED METAL/STOPOREN	PP 852
		2018





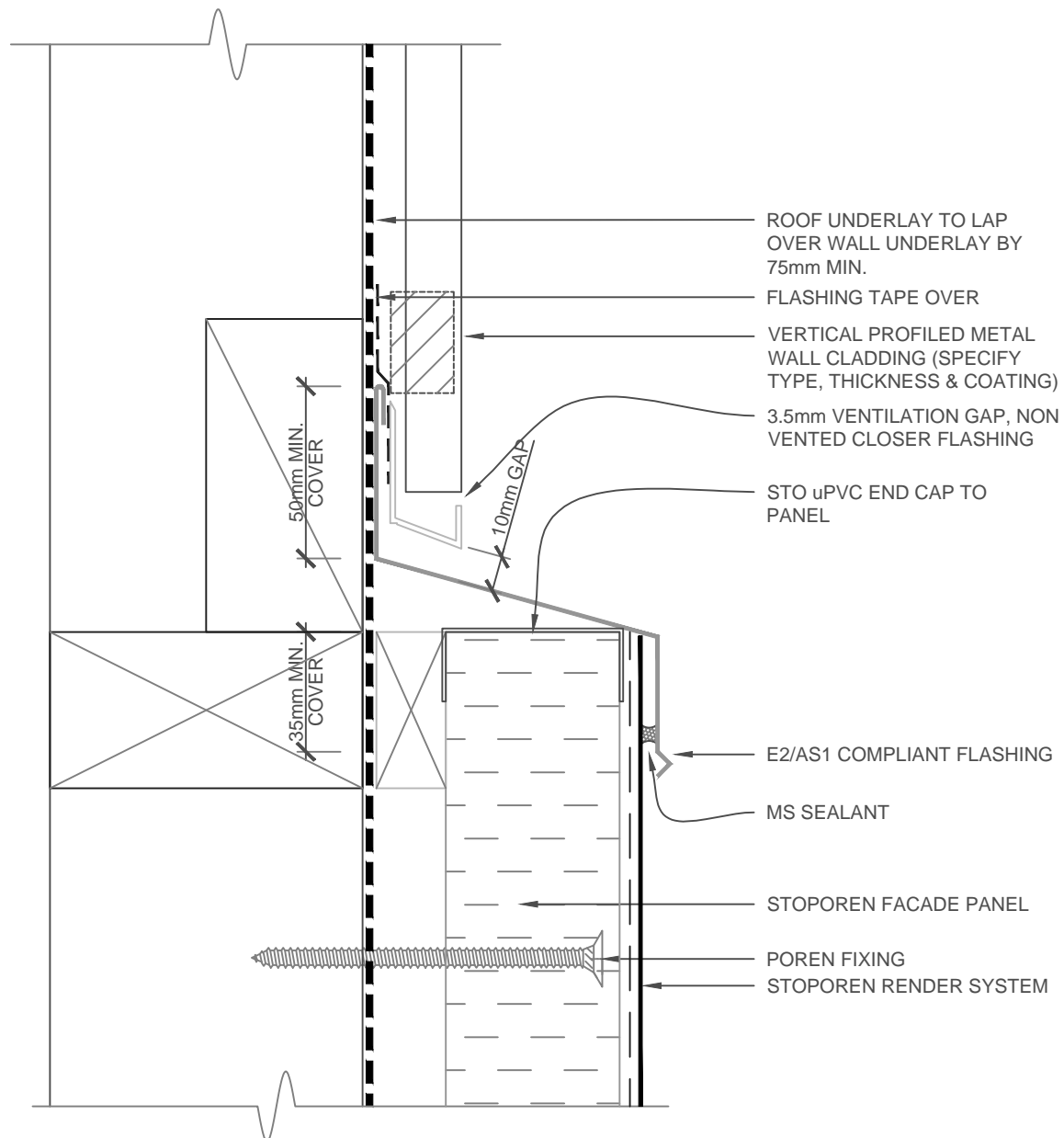


REFER TO E2/AS1 FOR COMPLIANT PROFILES AND FLASHINGS
HORIZONTAL PROFILE METAL WALL CLADDING IS FIXED ON A DRAINED CAVITY
VERTICAL PROFILE METAL WALL CLADDING IS DIRECT FIXED OVER A ROOF UNDERLAY

SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM INT. CORNER - VERTICAL PROFILED METAL/STOPOREN	PP 855
		2018

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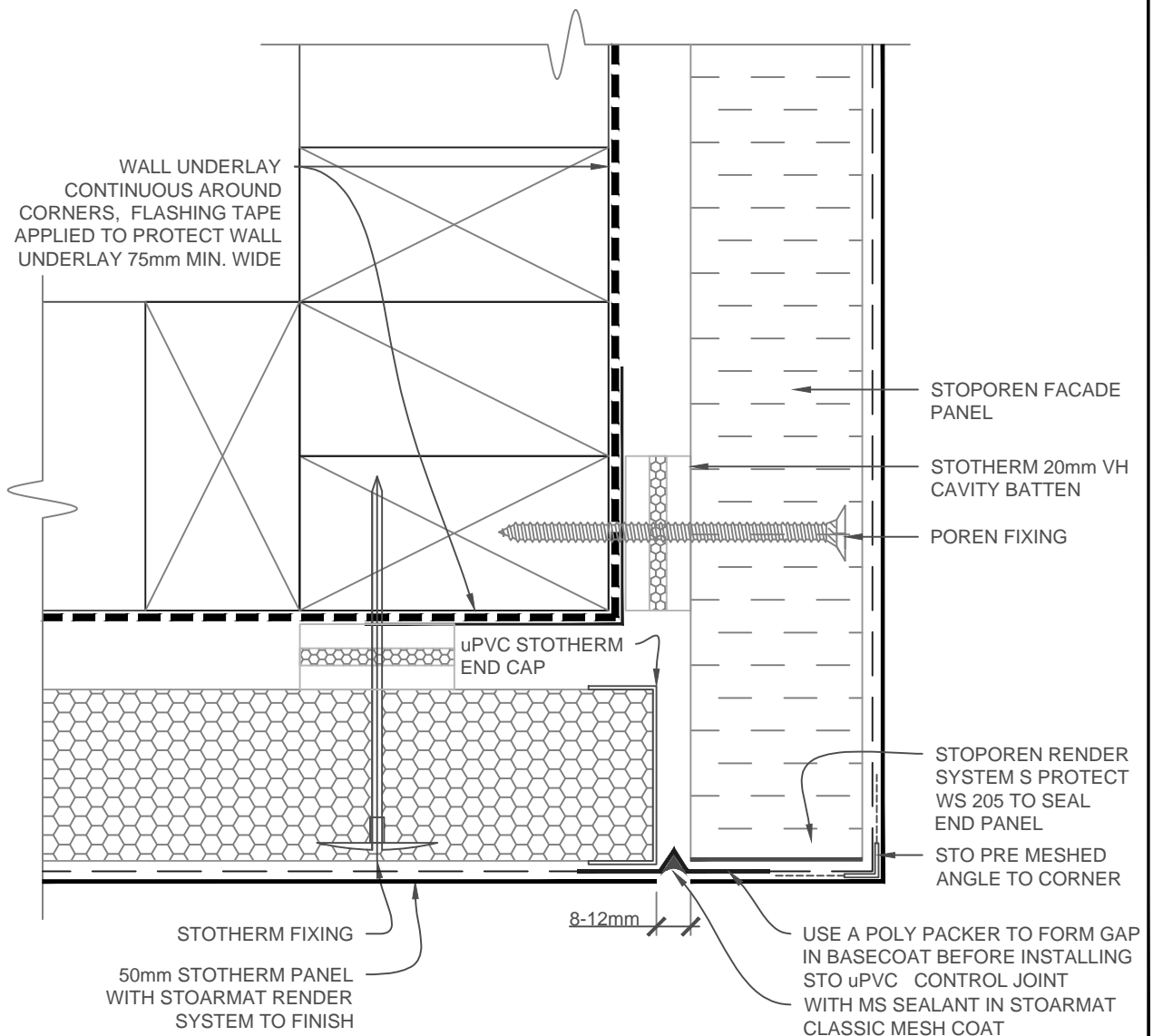


1. REFER TO E2/AS1 FOR COMPLIANT PROFILES AND FLASHINGS
2. HORIZONTAL PROFILE METAL WALL CLADDING IS FIXED ON A **DRAINED CAVITY**
3. VERTICAL PROFILE METAL WALL CLADDING IS **DIRECT FIXED** OVER A ROOF UNDERLAY. FIXING IN ACCORDANCE WITH E2/AS1
4. IN EXTRA HIGH WIND ZONES INCREASE FLASHING COVER TO 60mm MIN. AND USE A RIGID UNDERLAY

SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM HORIZ. JUNCTION - VERT. PROFILED METAL/STOPOREN	PP 856
		2018

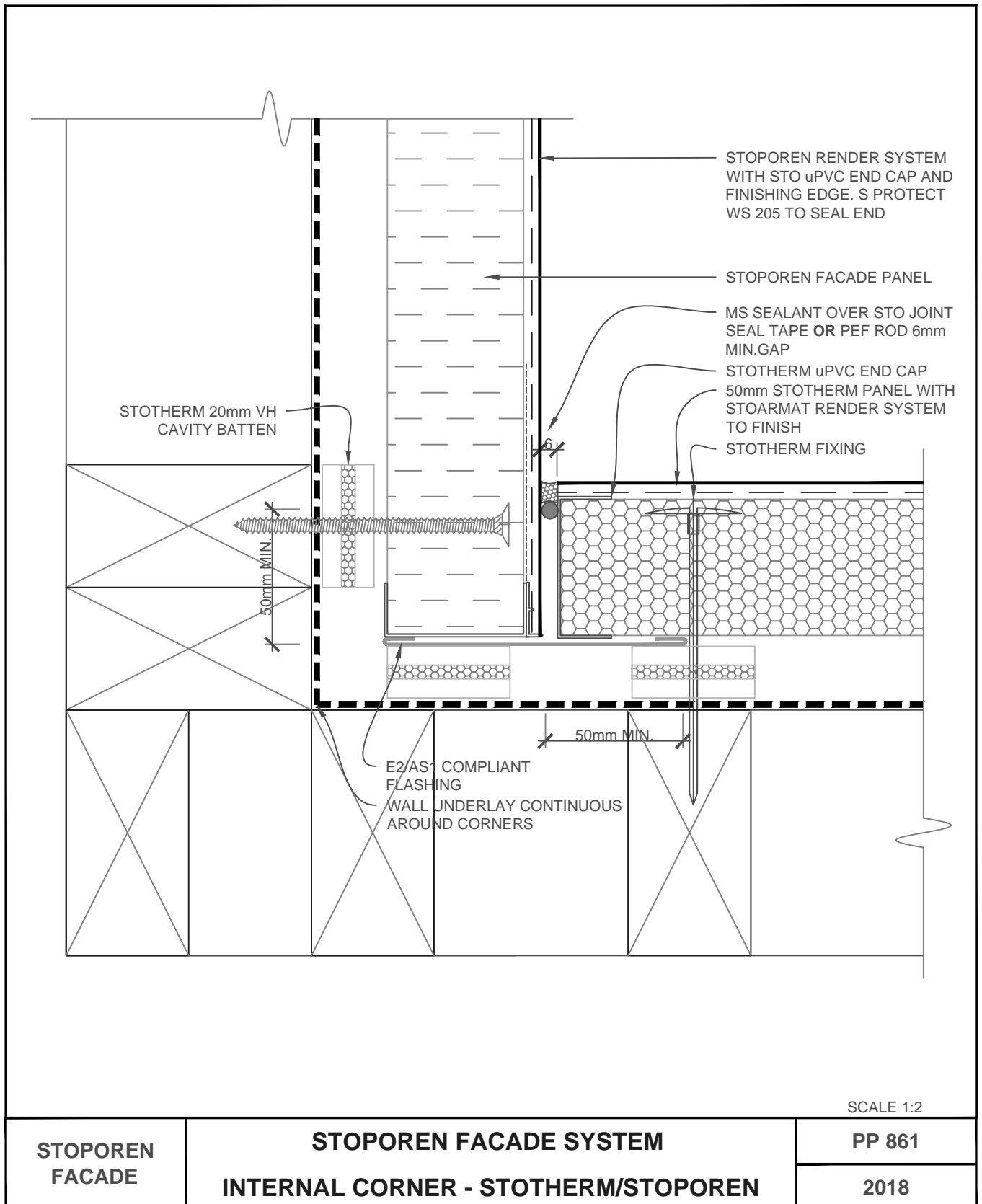
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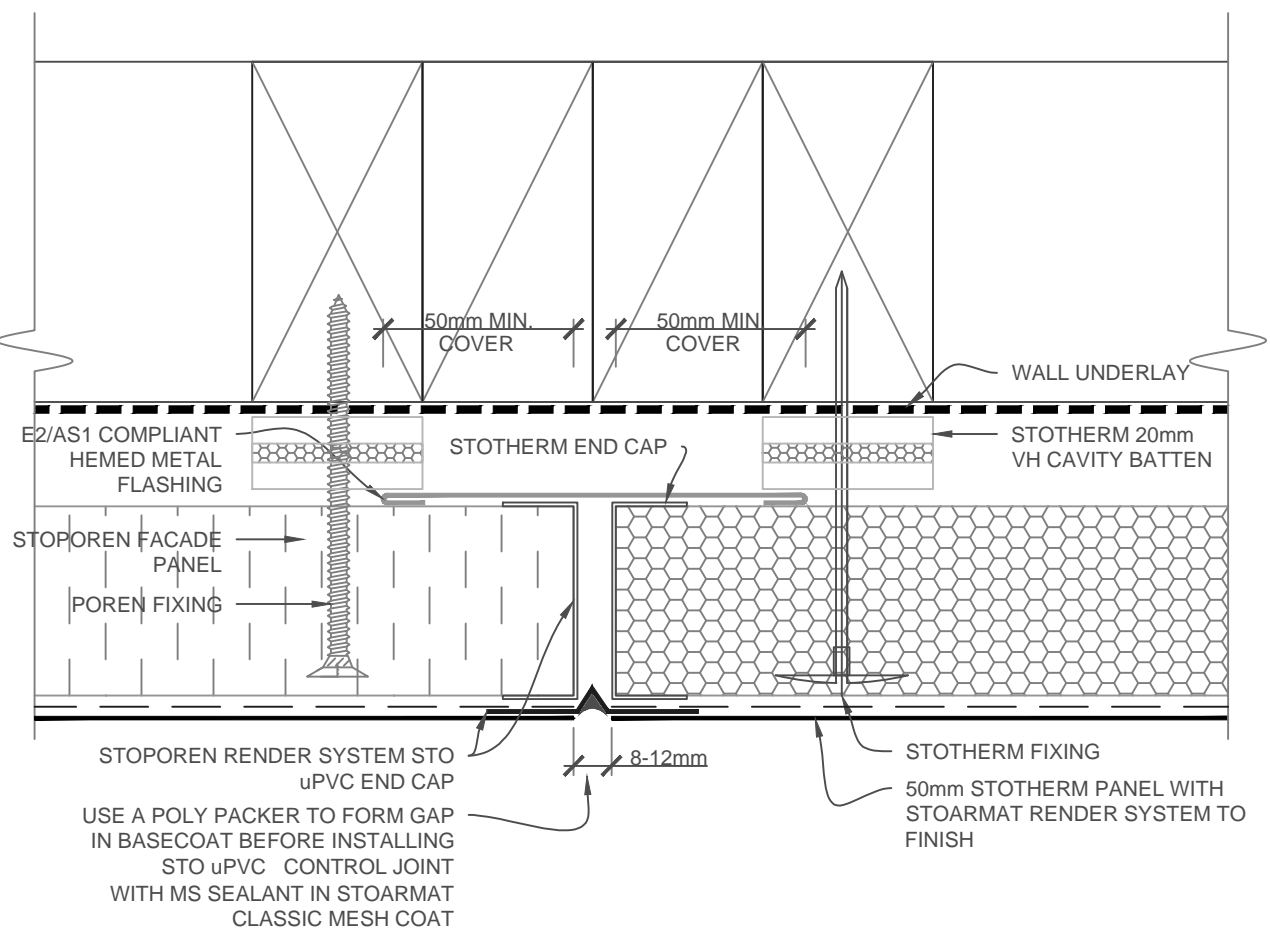


SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM EXTERNAL CORNER - STOTHERM/STOPOREN	PP 860
		2018

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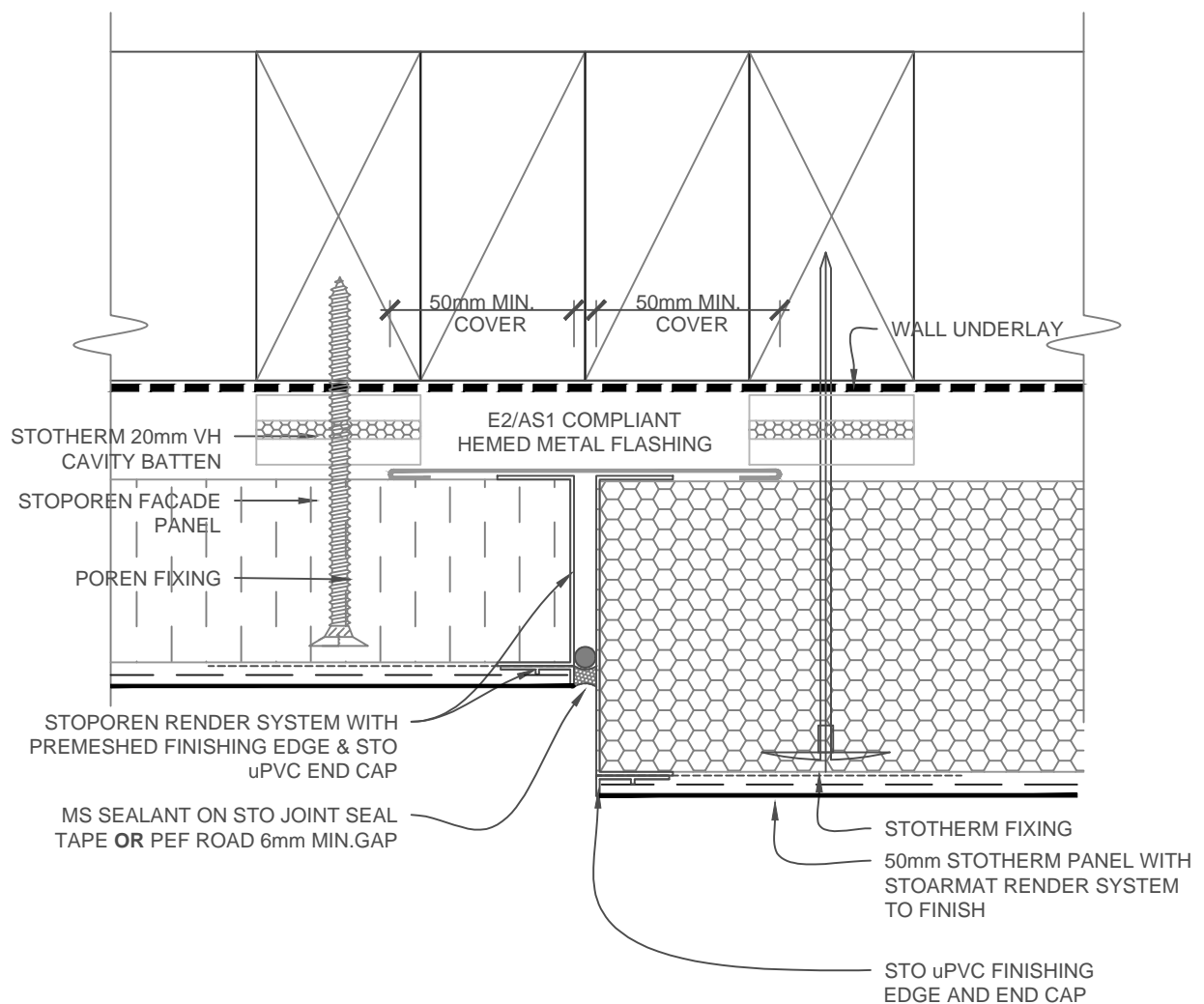




SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM VERTICAL JOINT - 50mm STOTHERM/STOPOREN	PP 862
		2018

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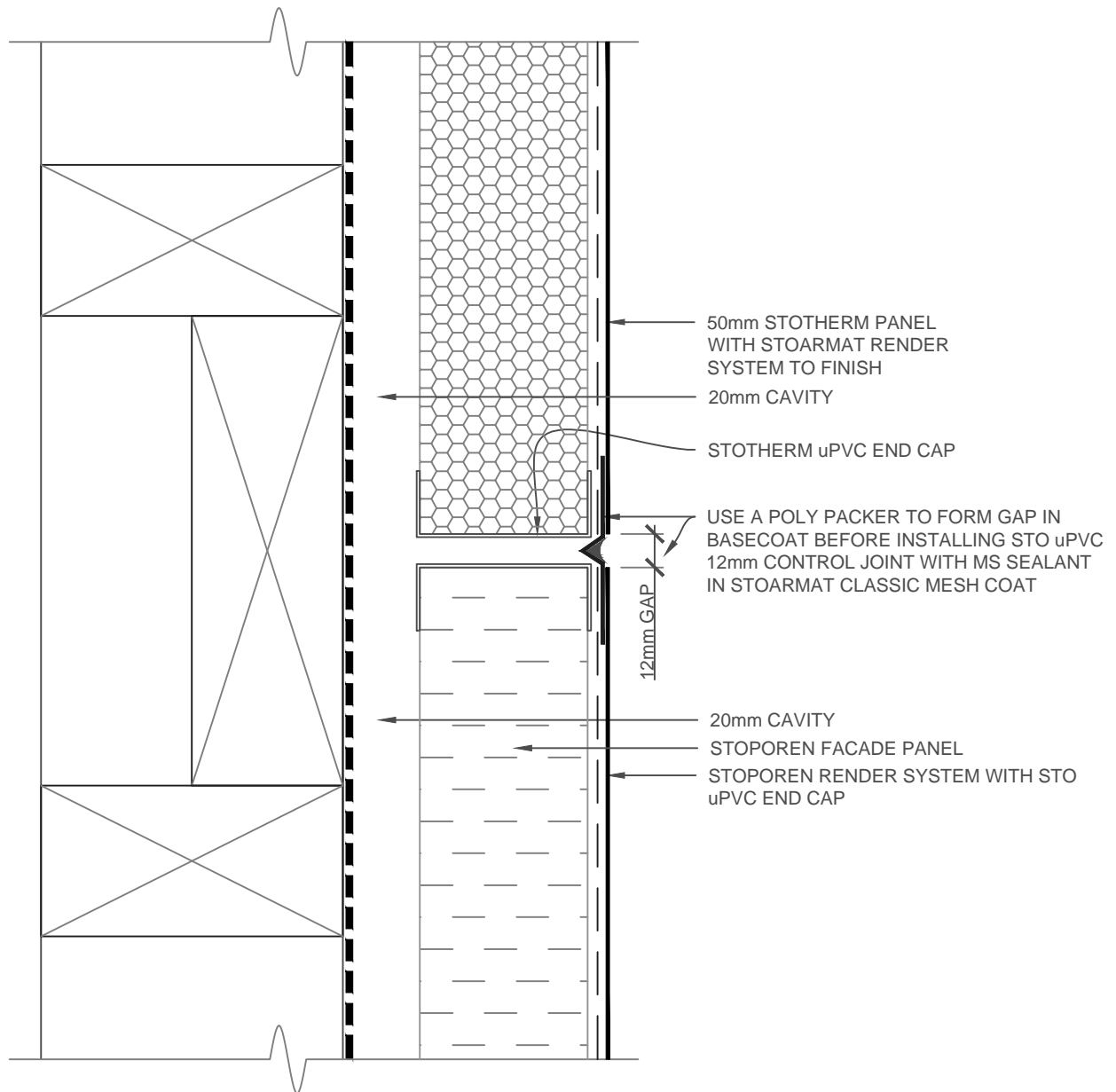


NOTE: ADJUST FOR SELECTED STOTHERM PANEL SIZES - 60, 80 OR 100mm
(SHOWN - 80mm PANEL)

SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM VERTICAL JOINT - 80mm STOTHERM/STOPOREN	PP 863
		2018

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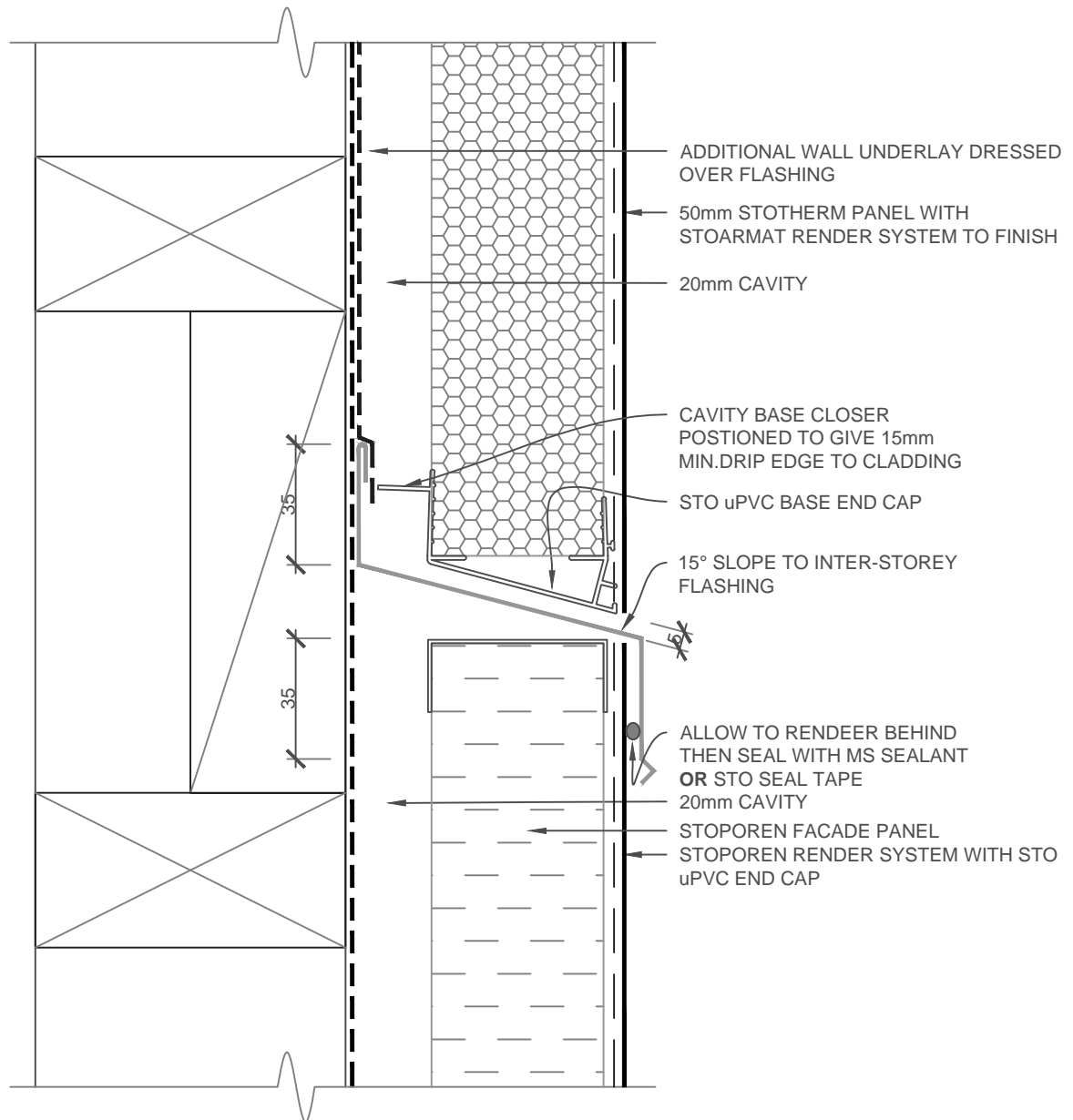


NOTE: UP TO A MAX. OF TWO STOREYS OR 7 METRES IN HEIGHT

SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM INTER-STOREY JUNCTION - STOTHERM/STOPOREN	PP 864
		2018

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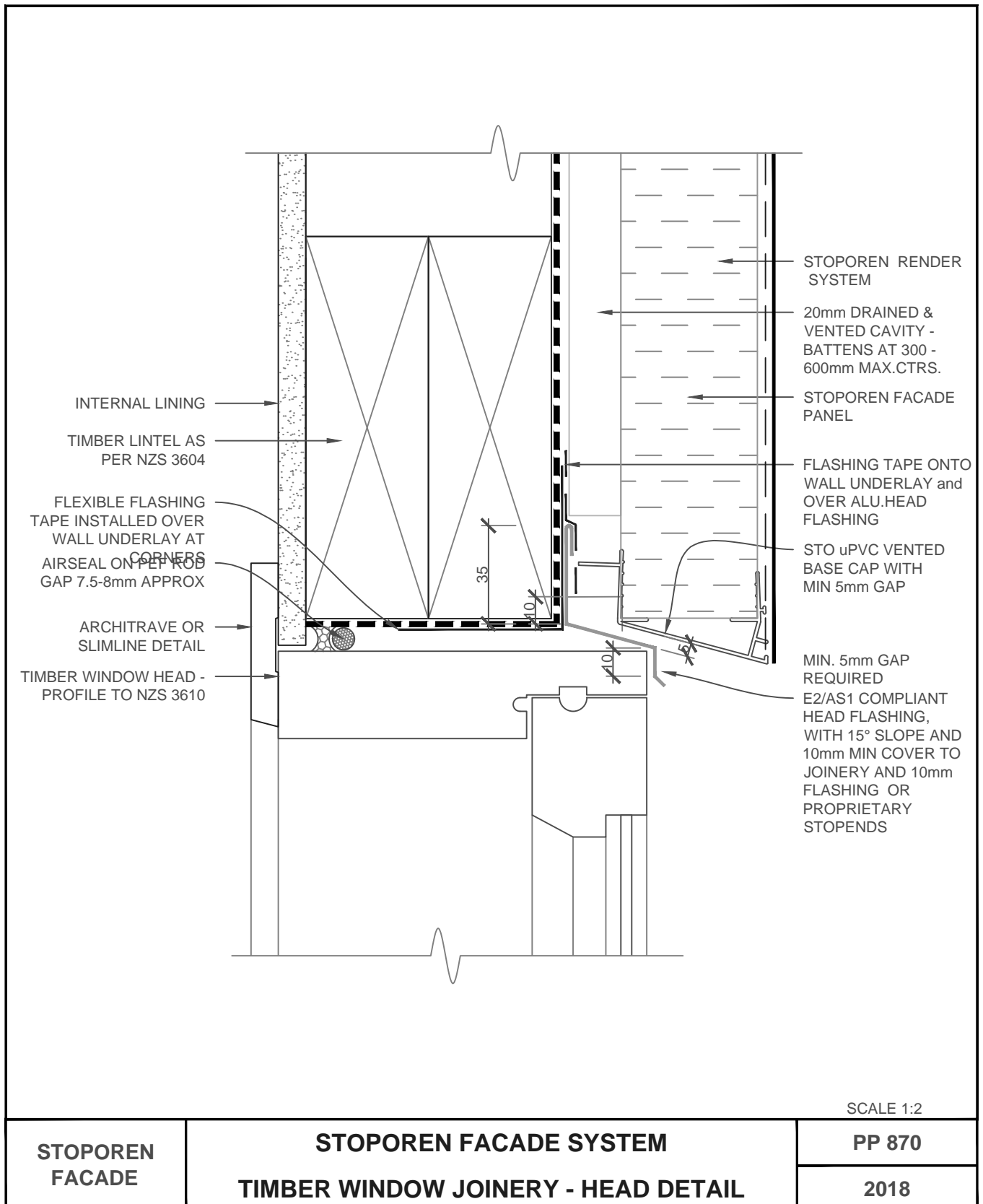


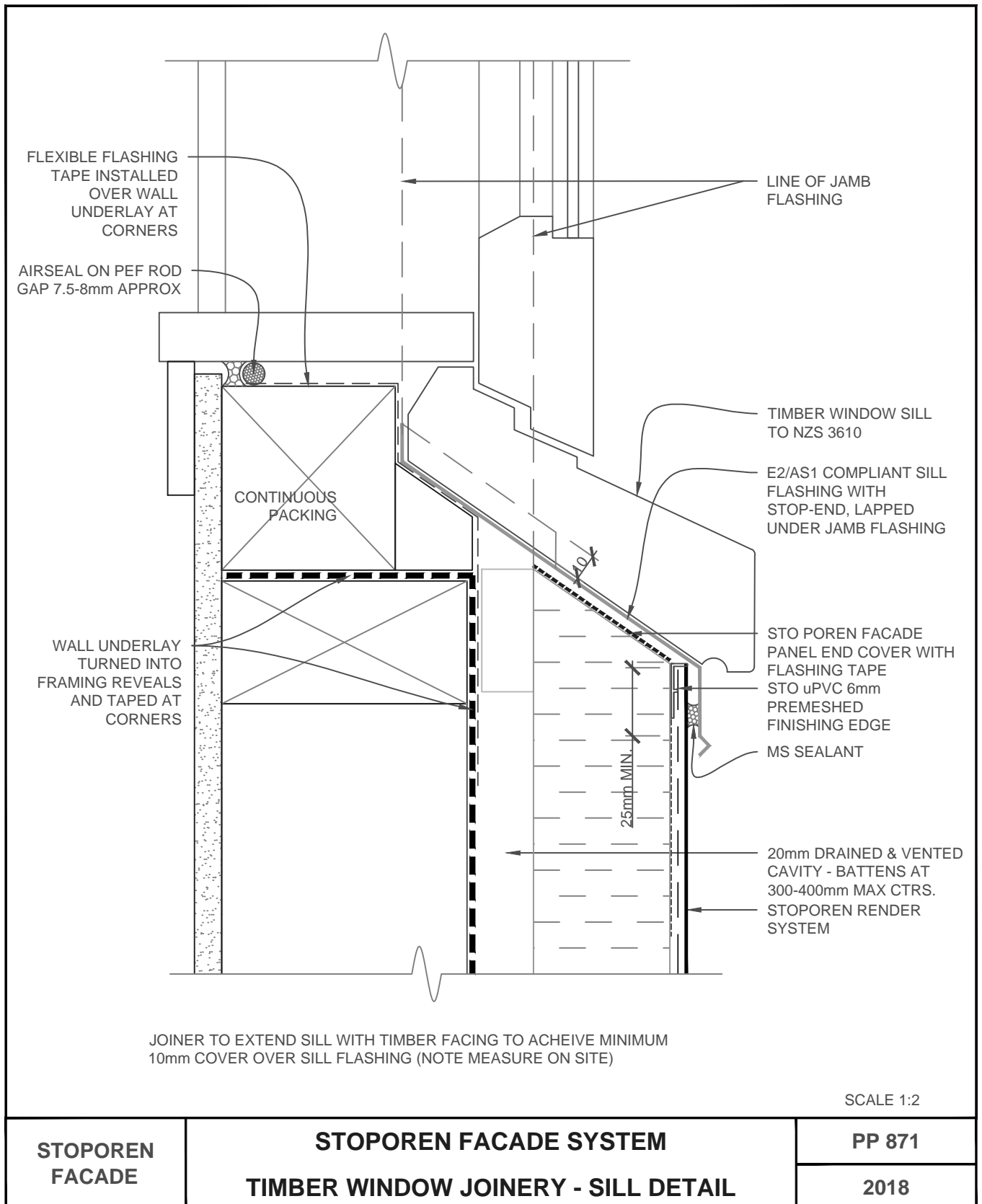
1. DRAINED INTER-STOREY FLASHING REQUIRED TO LIMIT CONTINUOUS CAVITY CONSTRUCTION TO TWO (2) STOREYS, GABLE END OR 7 METRES
2. IN EXTRA HIGH WIND ZONES INCREASE FLASHING UPSTAND TO 60mm MIN. AND USE A RIGID UNDERLAY

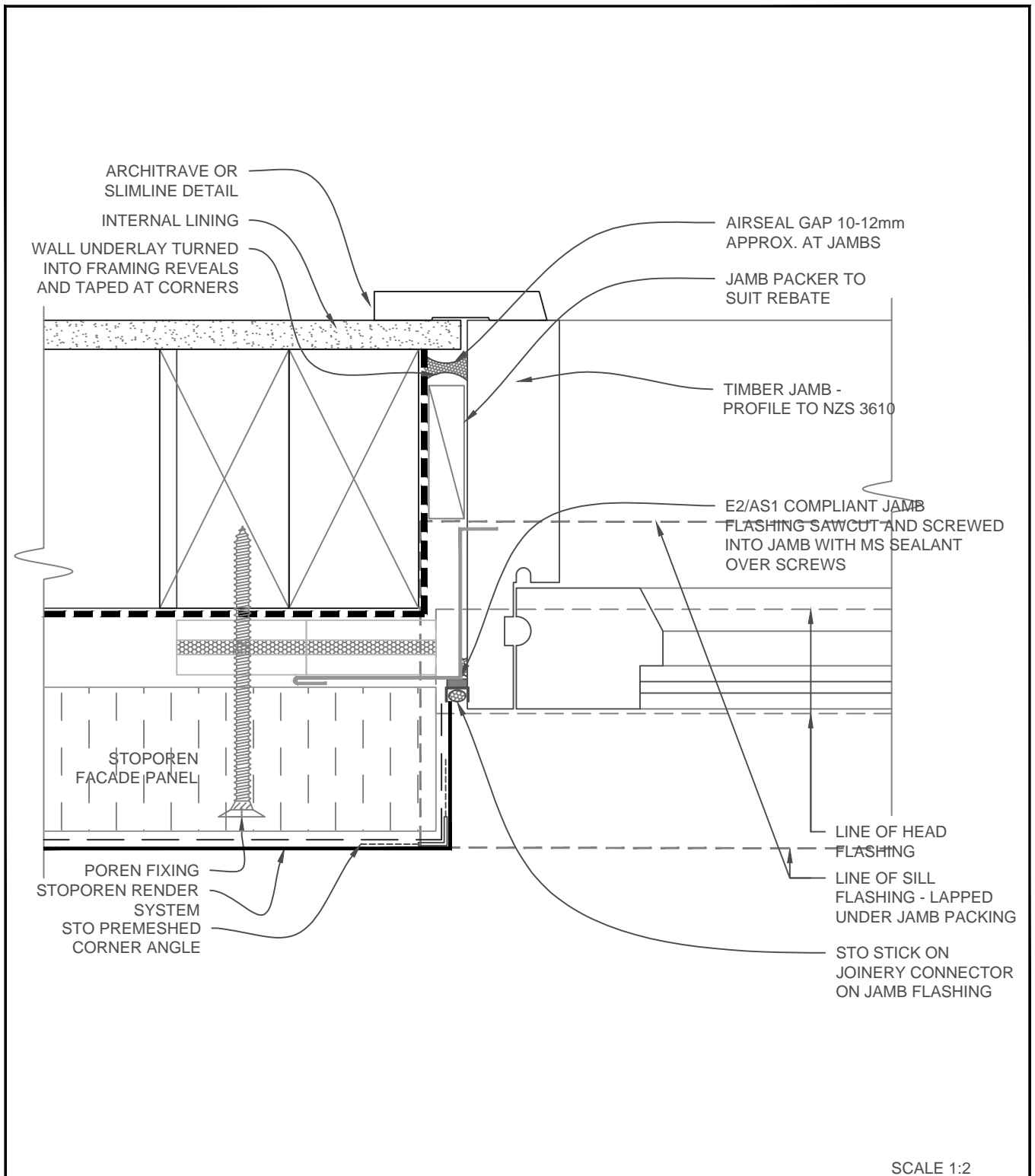
SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM THIRD STOREY DRAINED INTER-STOREY JUNCTION	PP 865
		2018

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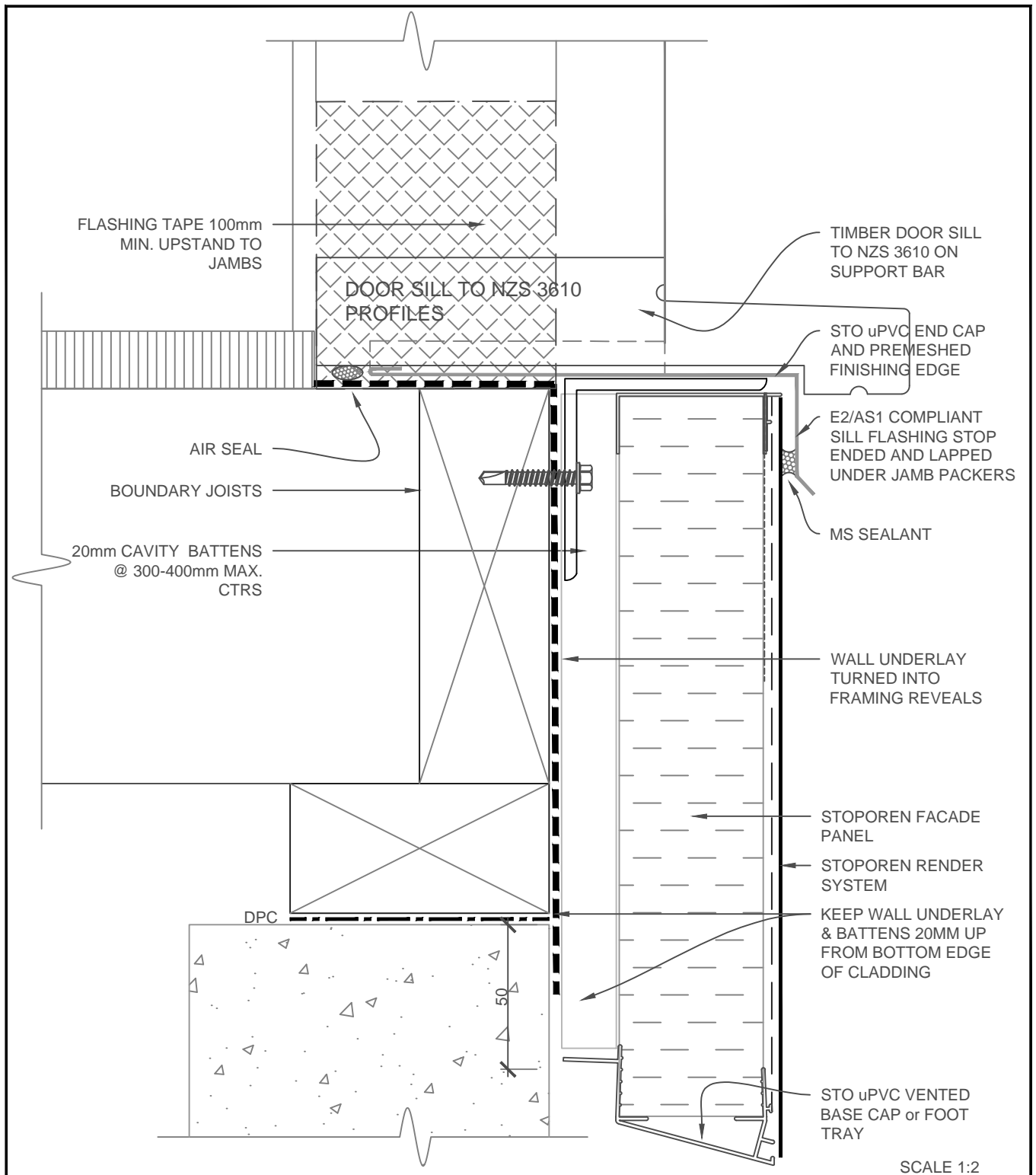






STOPOREN FACADE	STOPOREN FACADE SYSTEM TIMBER WINDOW JOINERY - JAMB DETAIL	PP 872
		2018

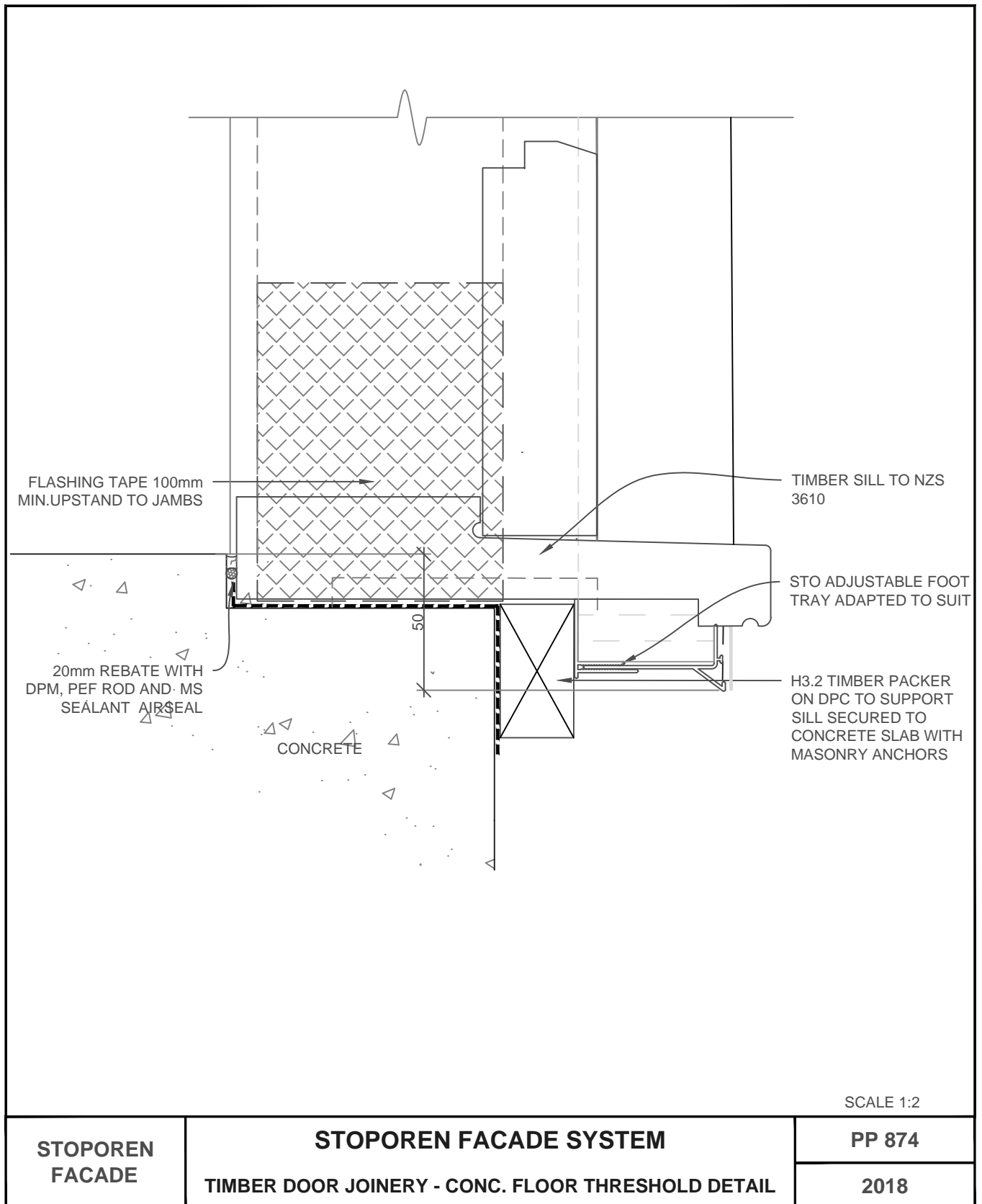
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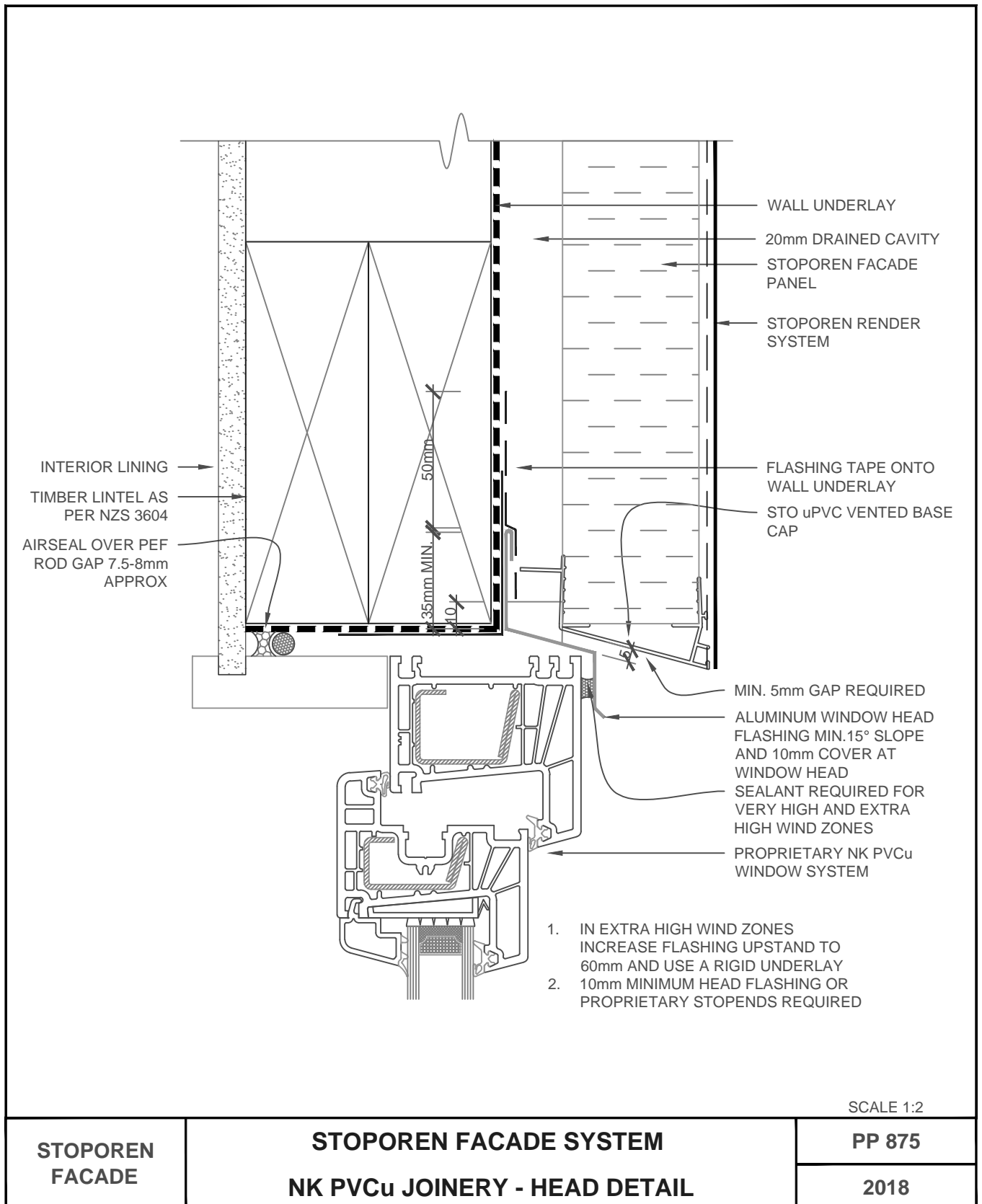
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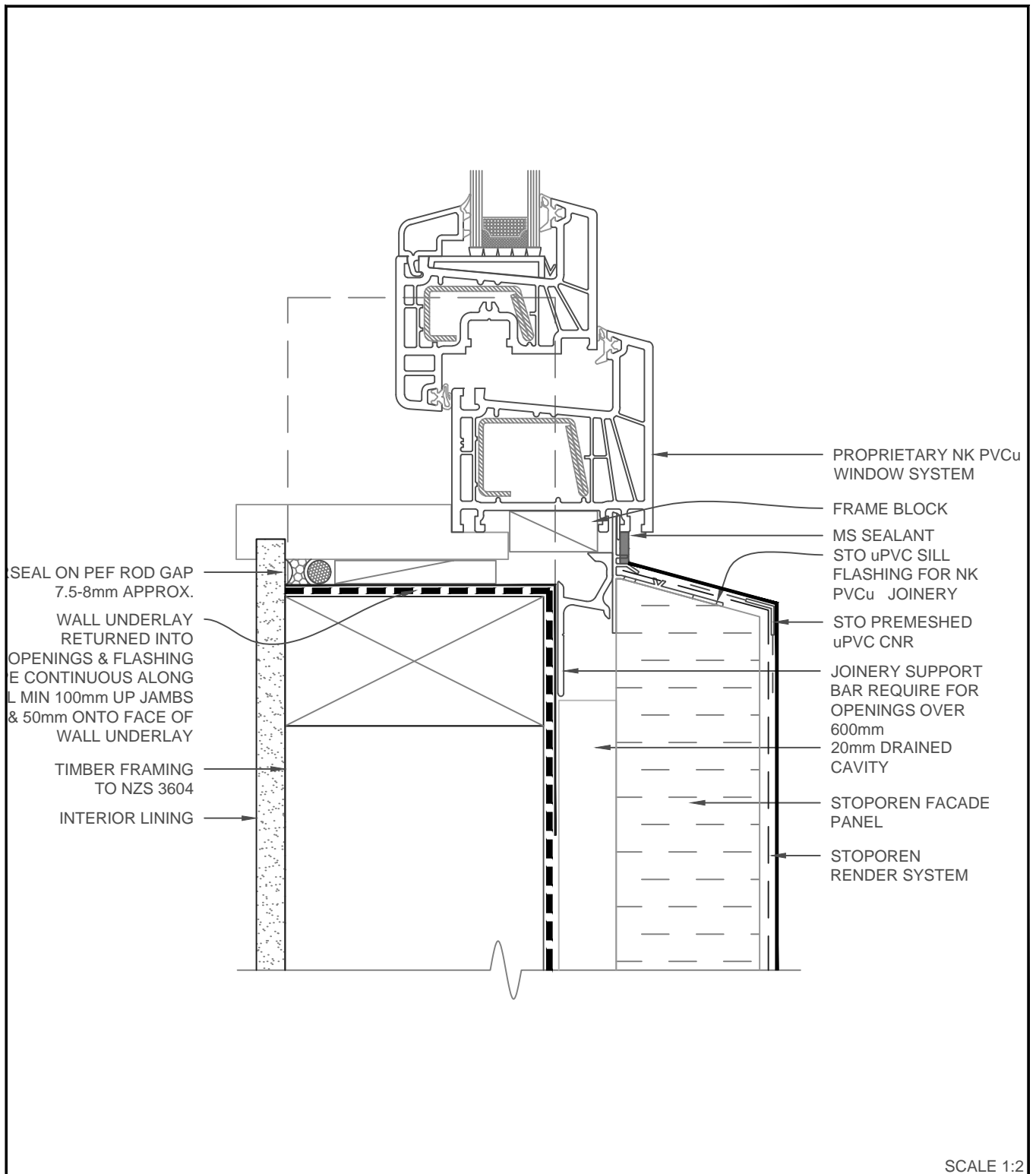
STOPOREN FACADE	STOPOREN FACADE SYSTEM TIMBER DOOR JOINERY - TIMBER FLOOR THRESHOLD DETAIL	PP 873
		2018

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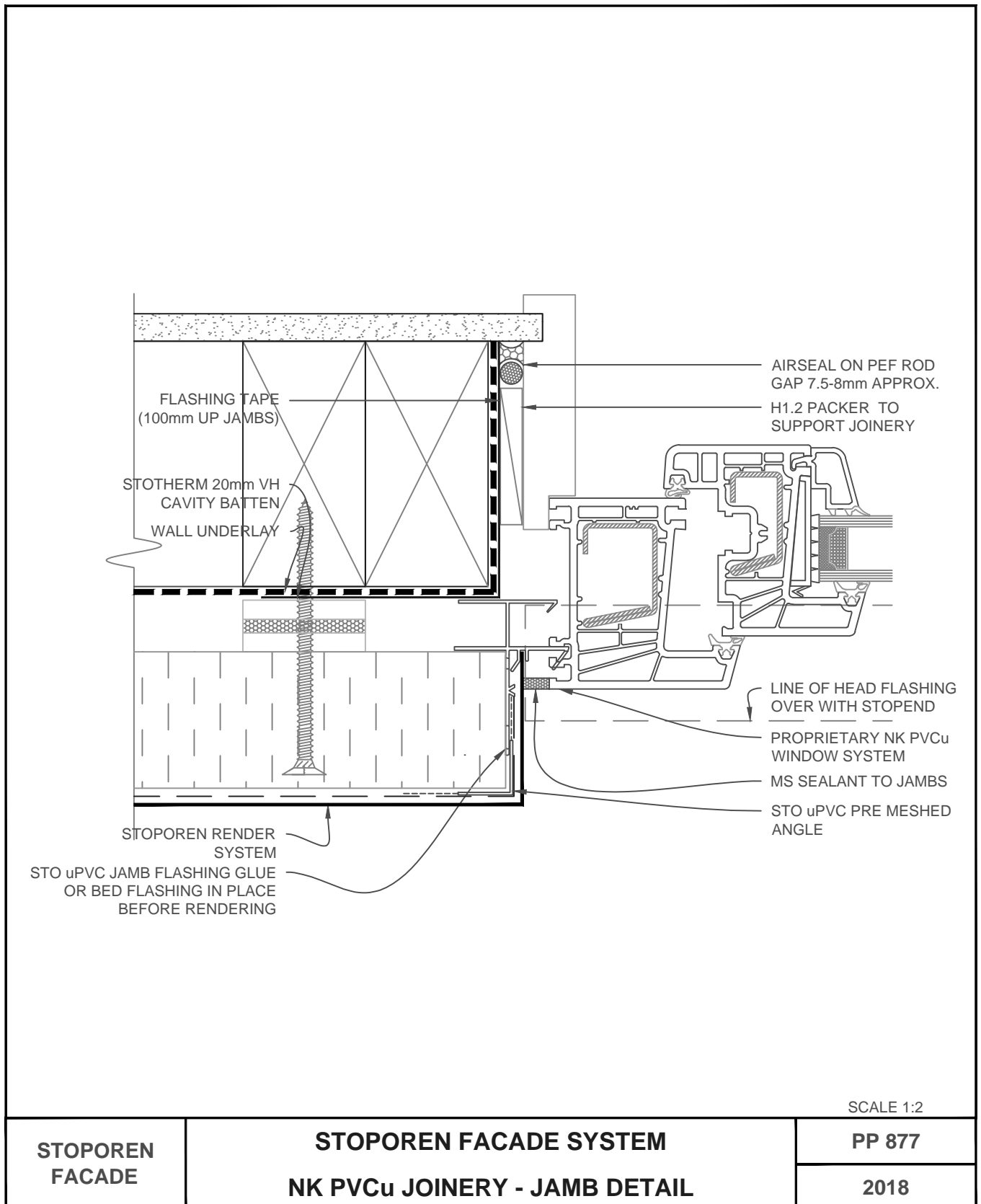
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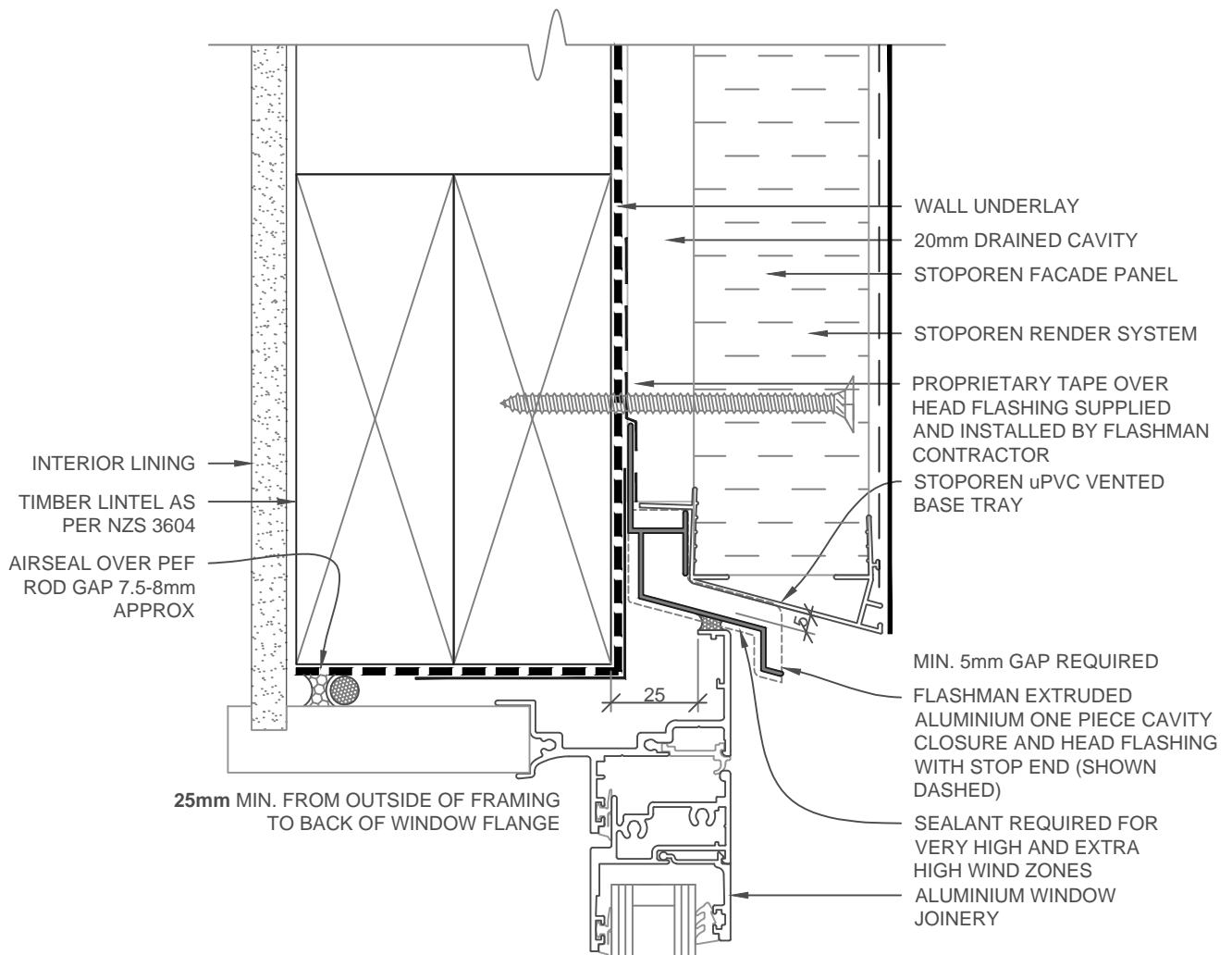


STOPOREN FACADE	STOPOREN FACADE SYSTEM NK PVCu JOINERY - SILL DETAIL	PP 876
		2018

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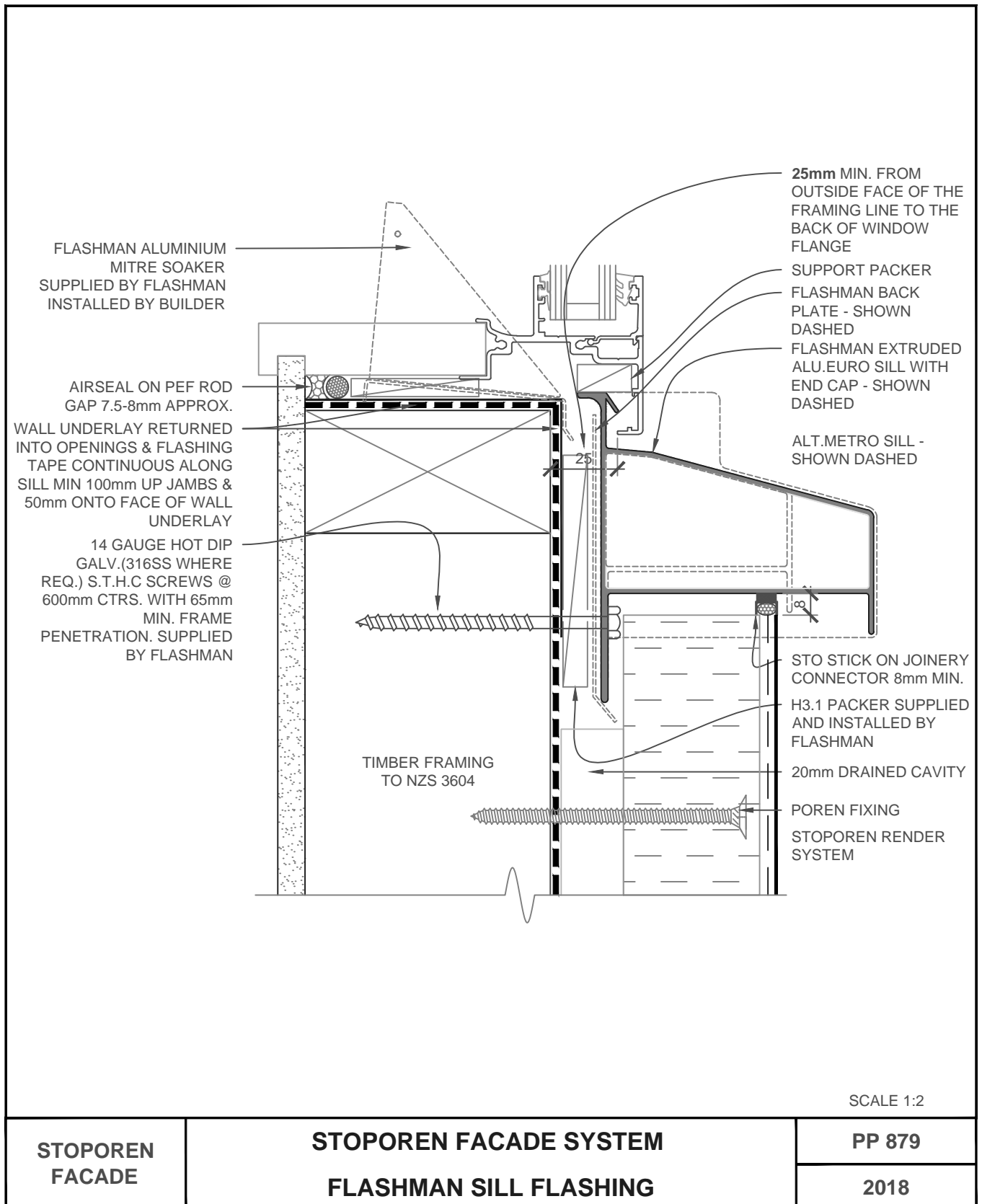
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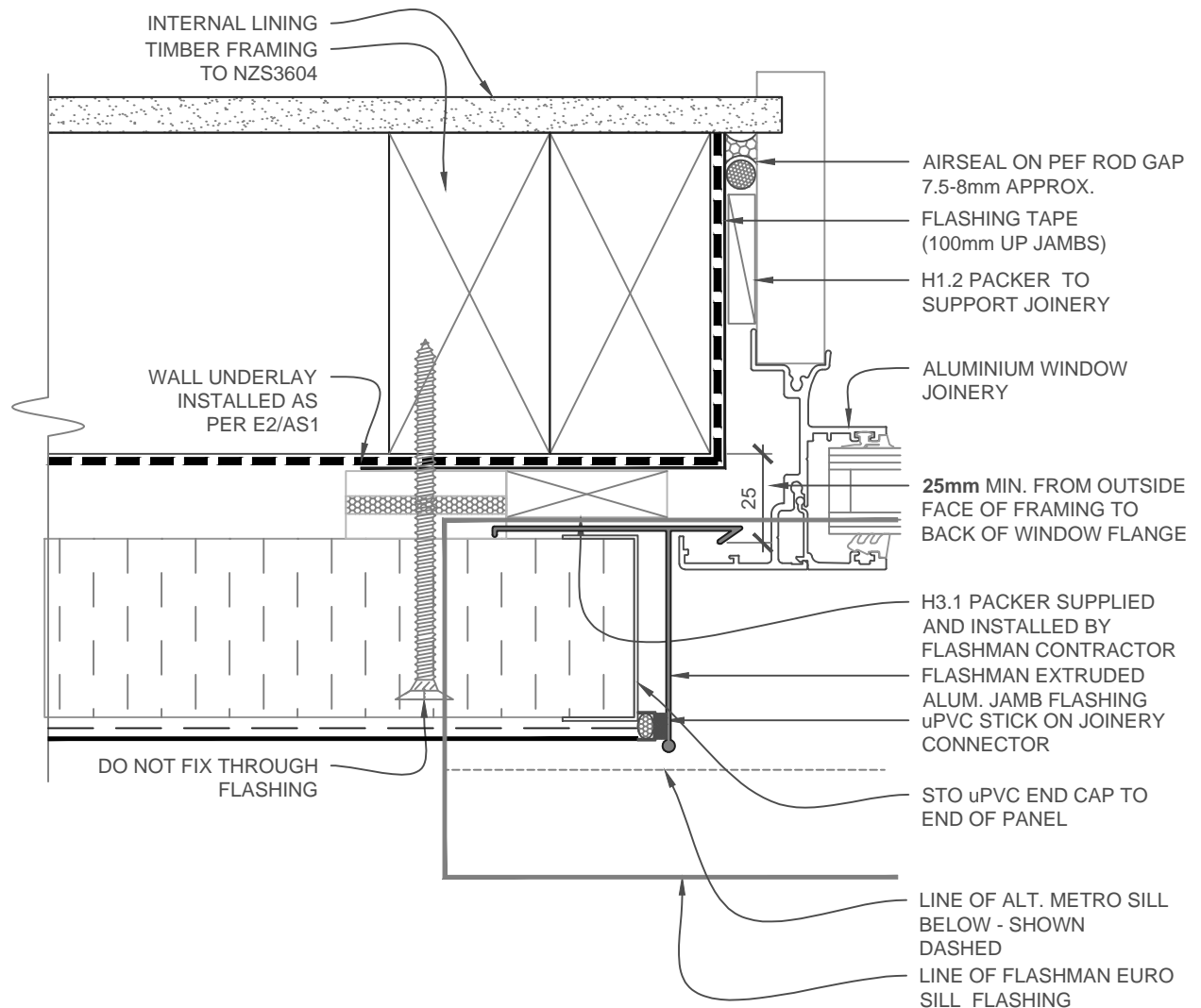
SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM FLASHMAN HEAD FLASHING	PP 878
		2018

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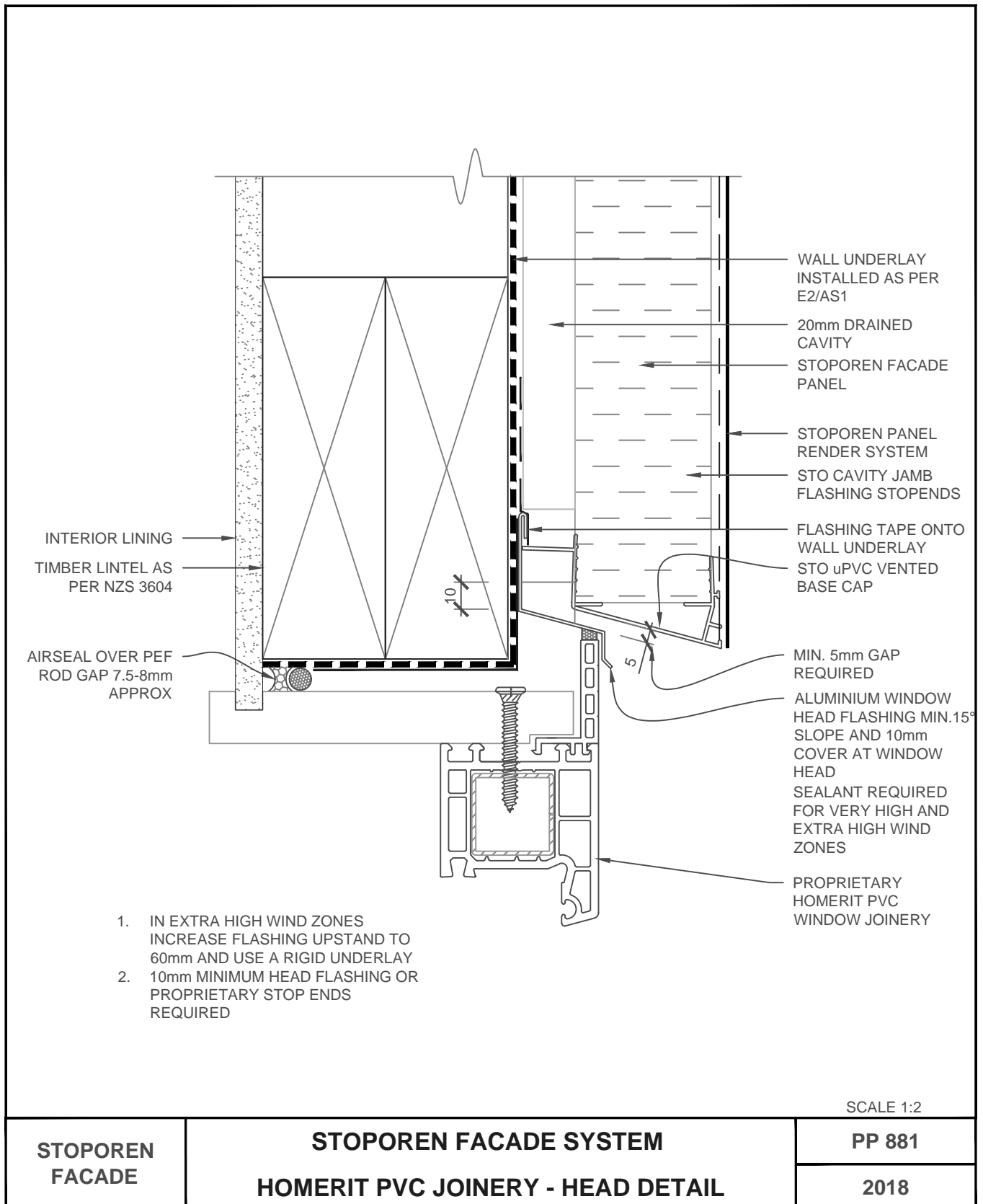
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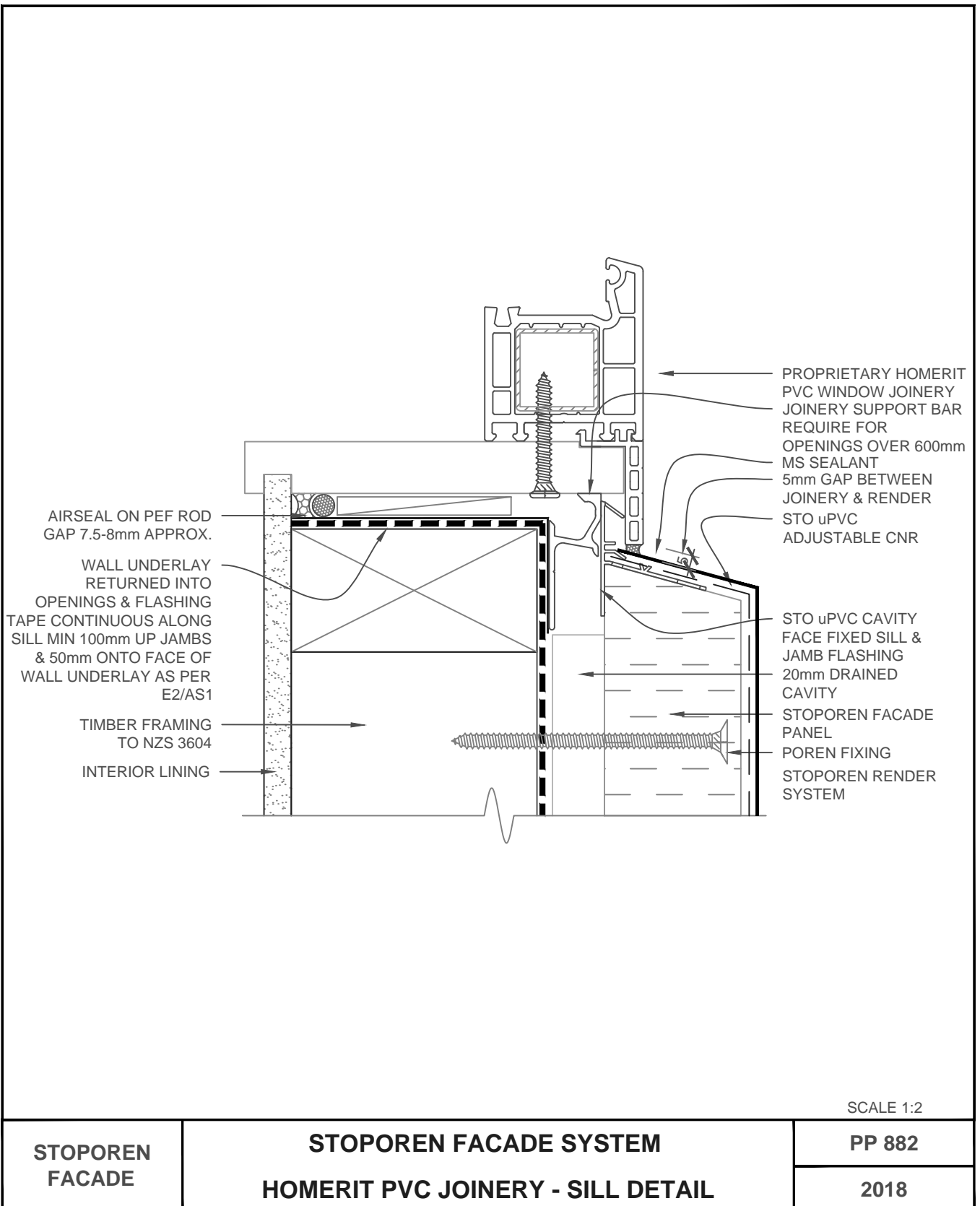


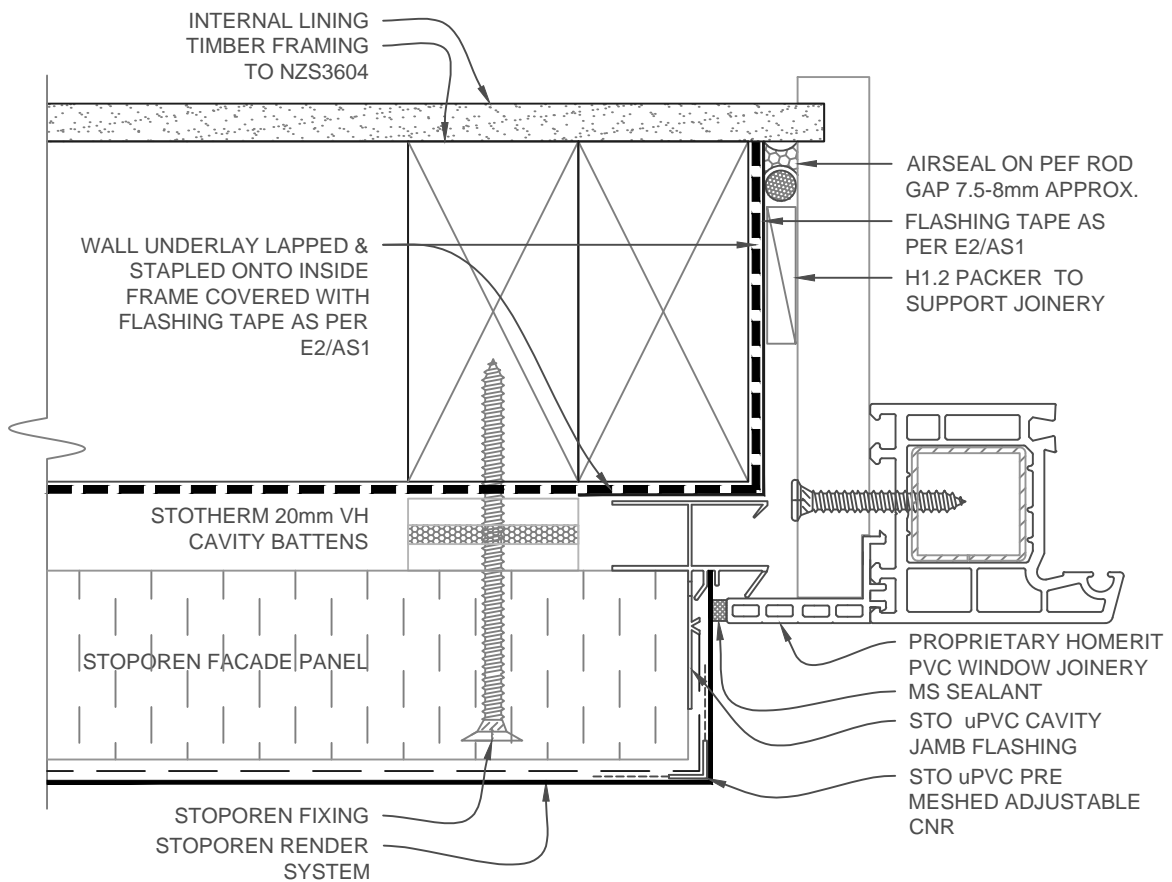
SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM FLASHMAN JAMB FLASHING	PP 880
		2018

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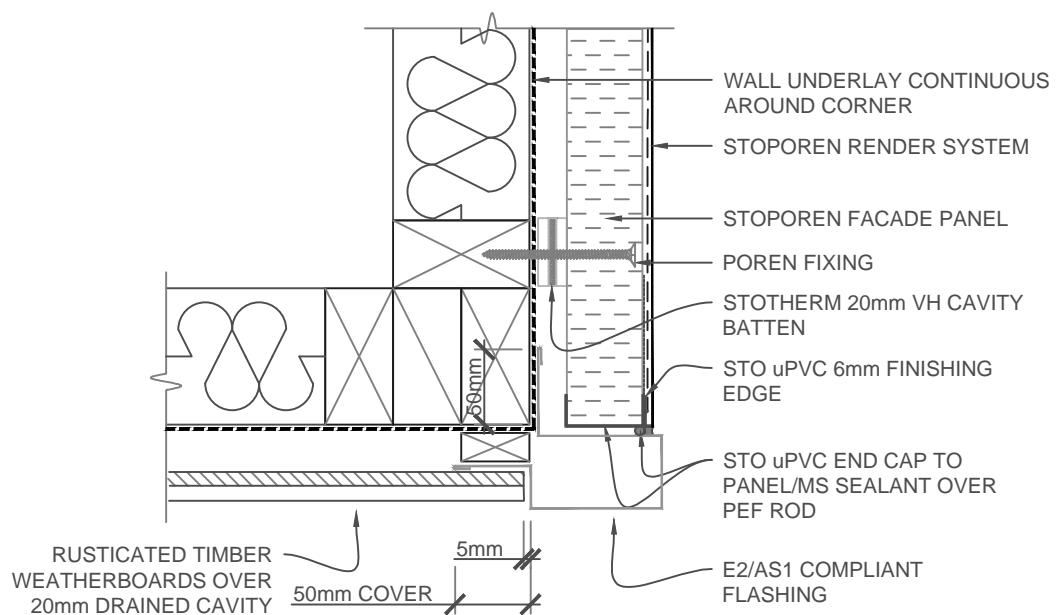




SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM HOMERIT PVC JOINERY - JAMB DETAIL	PP 883
		2018

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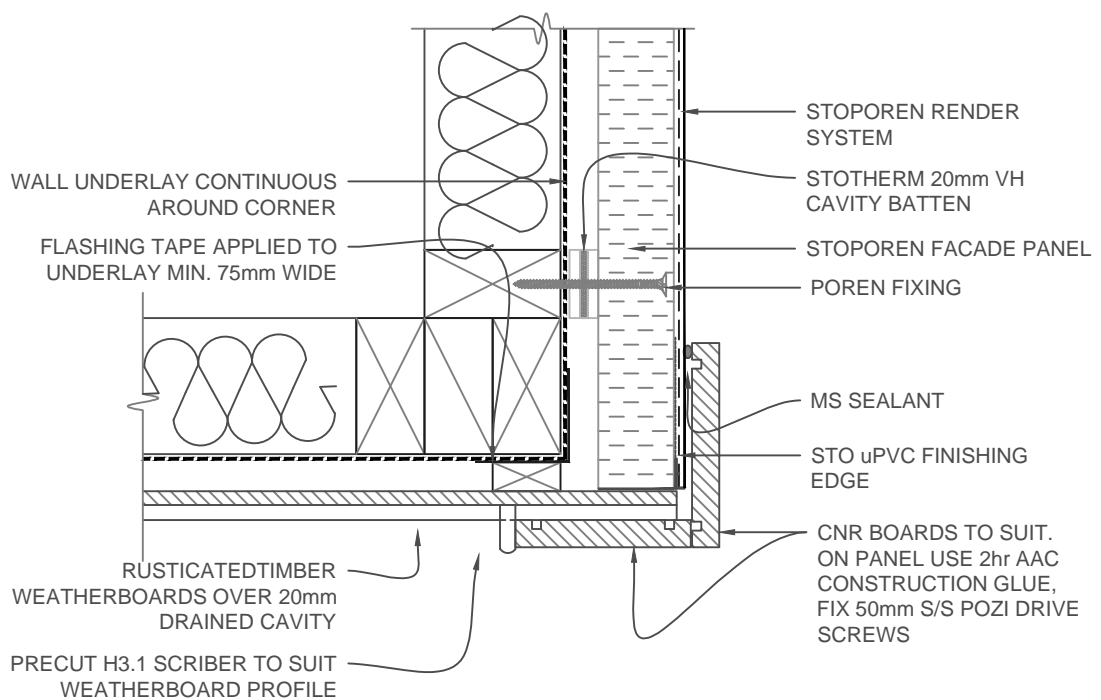


**NOTE: IF A TIMBER SCRIBER REQUIRED
EXTEND FLASHING ACCORDINGLY**

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM EXT. CORNER RUSTICATED W'BOARD/STOPOREN - OPT 1	PP 890
		2018

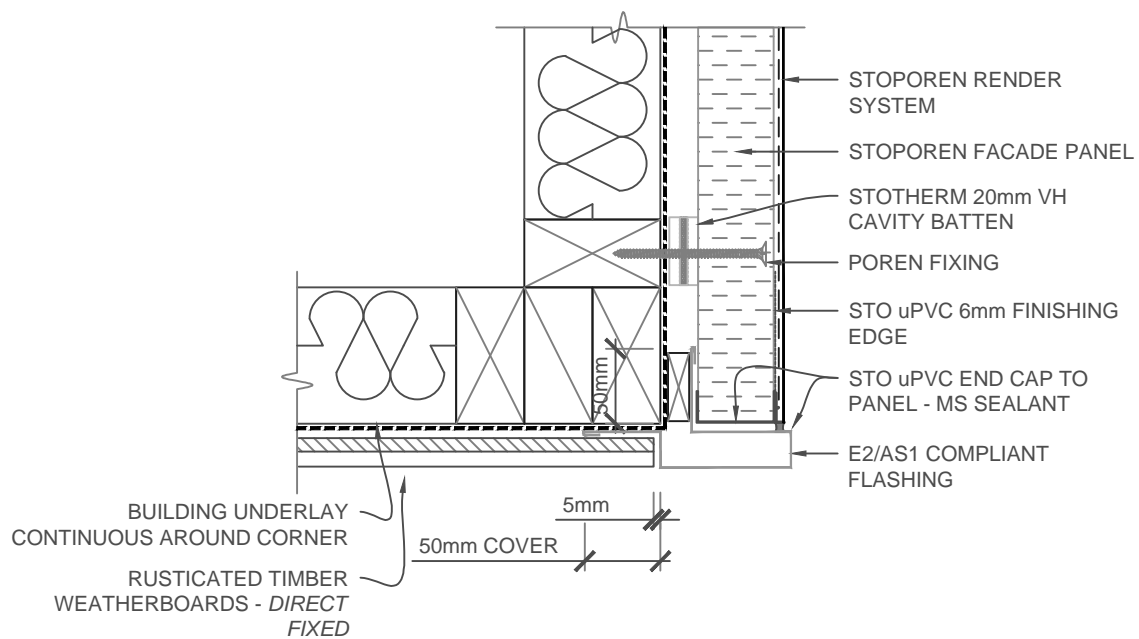
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SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM EXT. CORNER RUSTICATED W./STOPOREN - OPT 2	PP 891
		2018

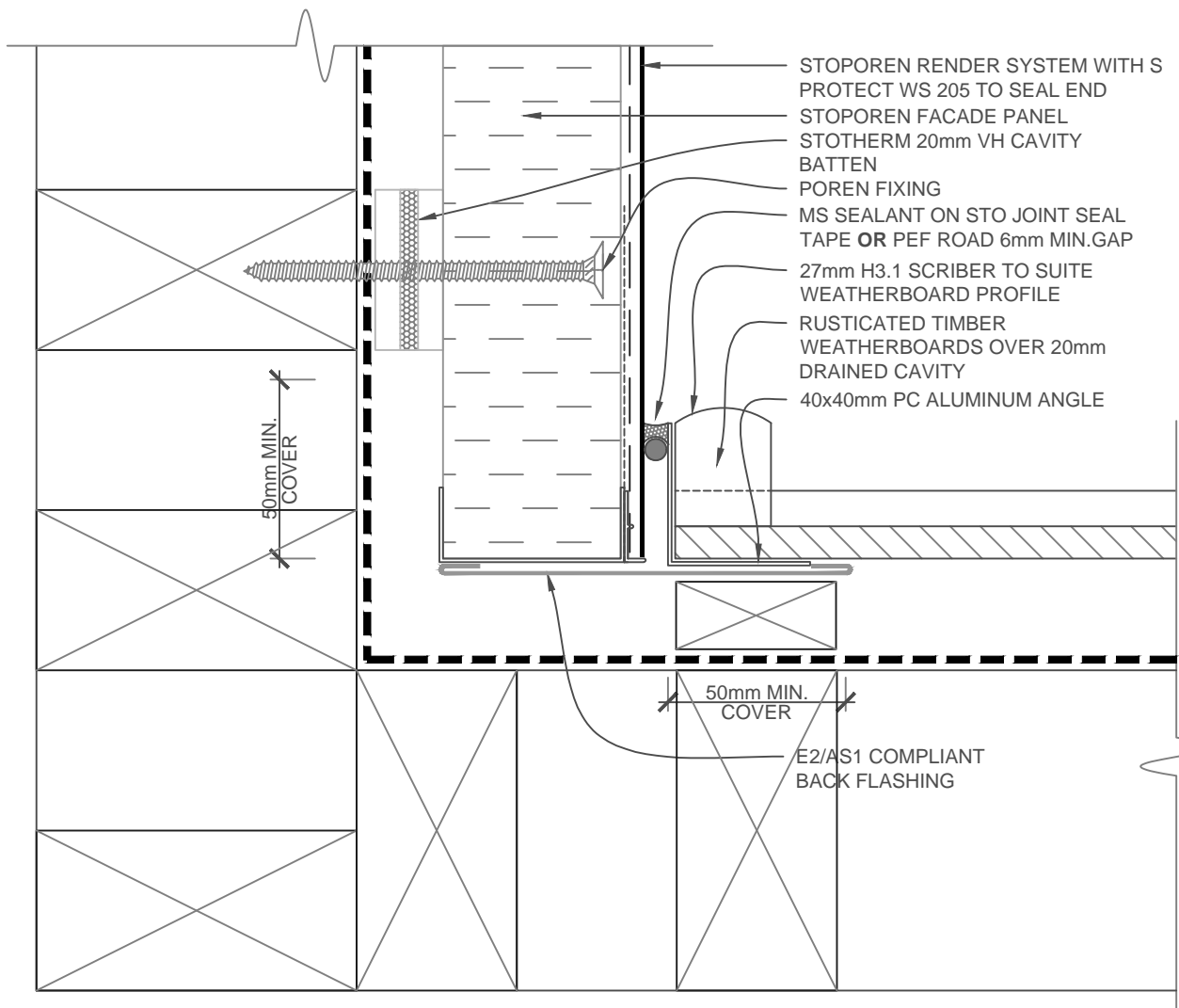
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SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM EXT. CORNER RUSTICATED W.BOARD/STOPOREN - DIRECT FIX	PP 892
		2018

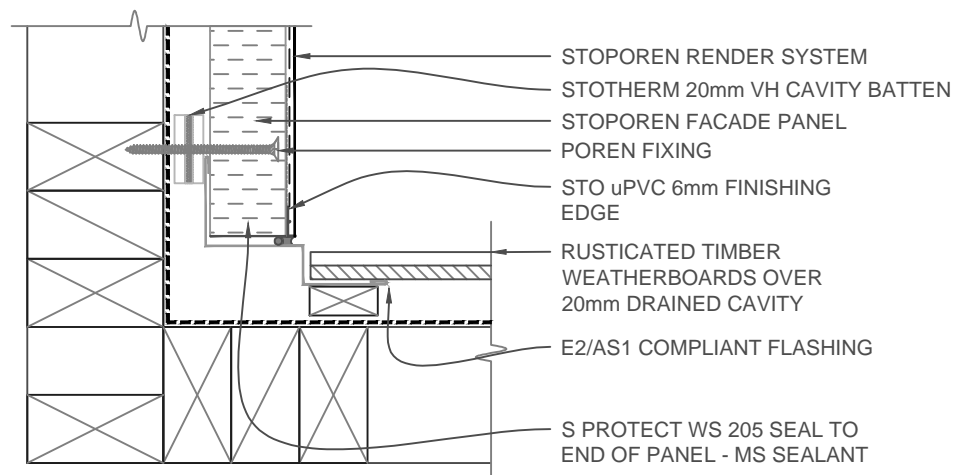
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SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM INT. CORNER RUSTICATED W.BOARD/STOPOREN - OPT 1	PP 893
		2018

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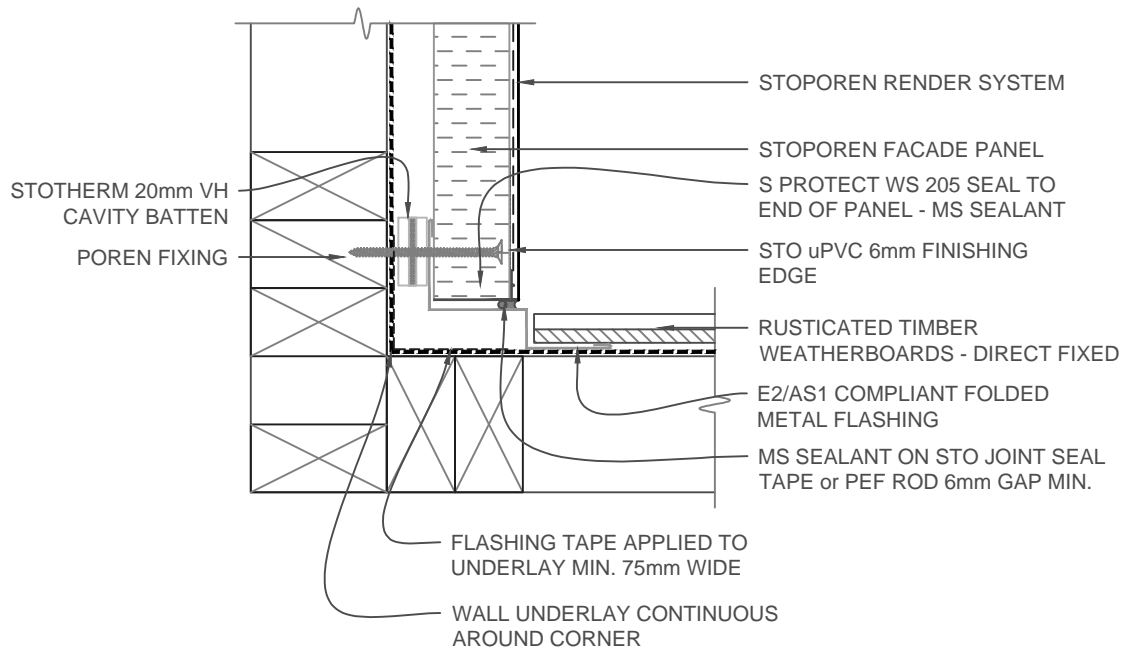


NOTE: IF A TIMBER SCRIBER REQUIRED
EXTEND FLASHING ACCORDINGLY

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM INT. CORNER RUSTICATED W.BOARD/STOPOREN - OPT 2	PP 894
		2018

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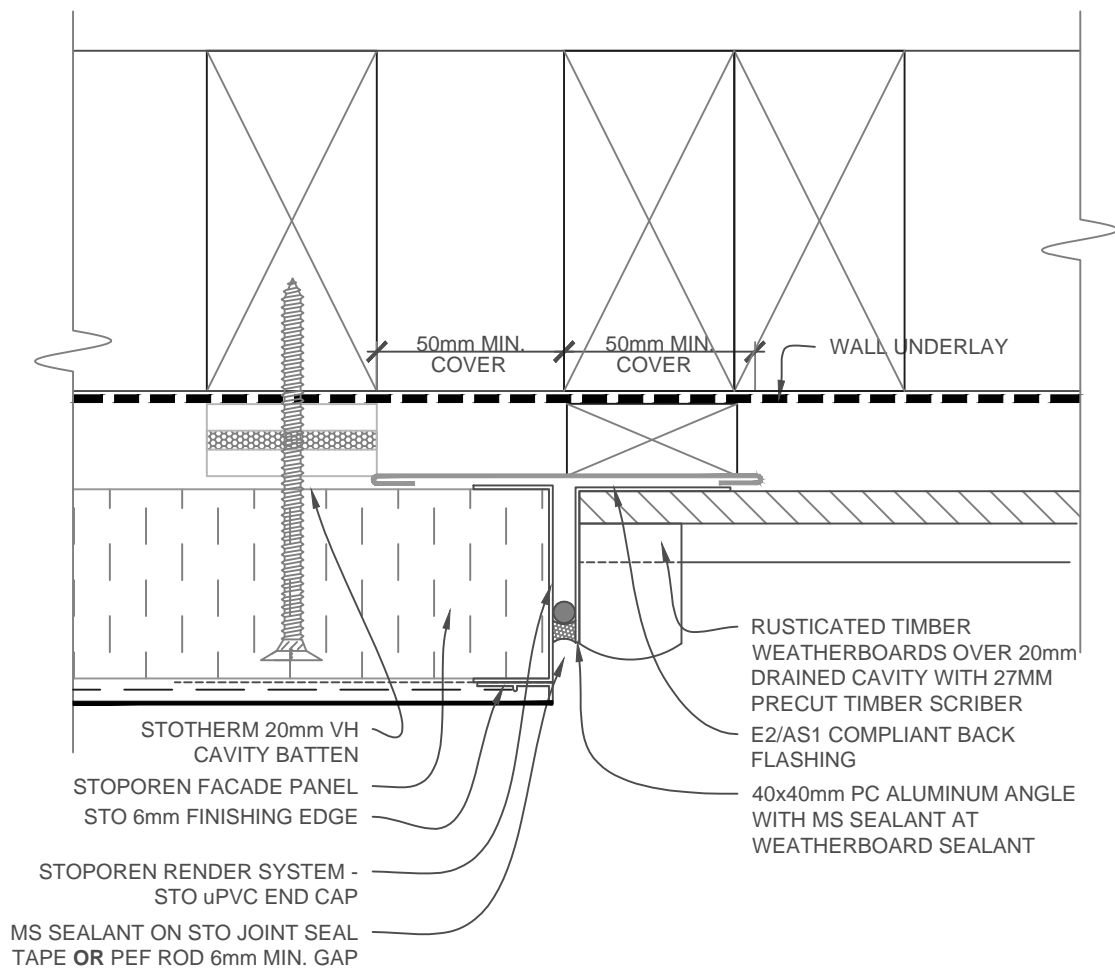


NOTE: IF A TIMBER SCRIBER REQUIRED
EXTEND FLASHING ACCORDINGLY

SCALE 1:5

STOPOREN FACADE	STOPOREN FACADE SYSTEM INT. ORNER RUSTICATED W.RBOARD/STOPOREN - DIRECT FIX	PP 895
		2018

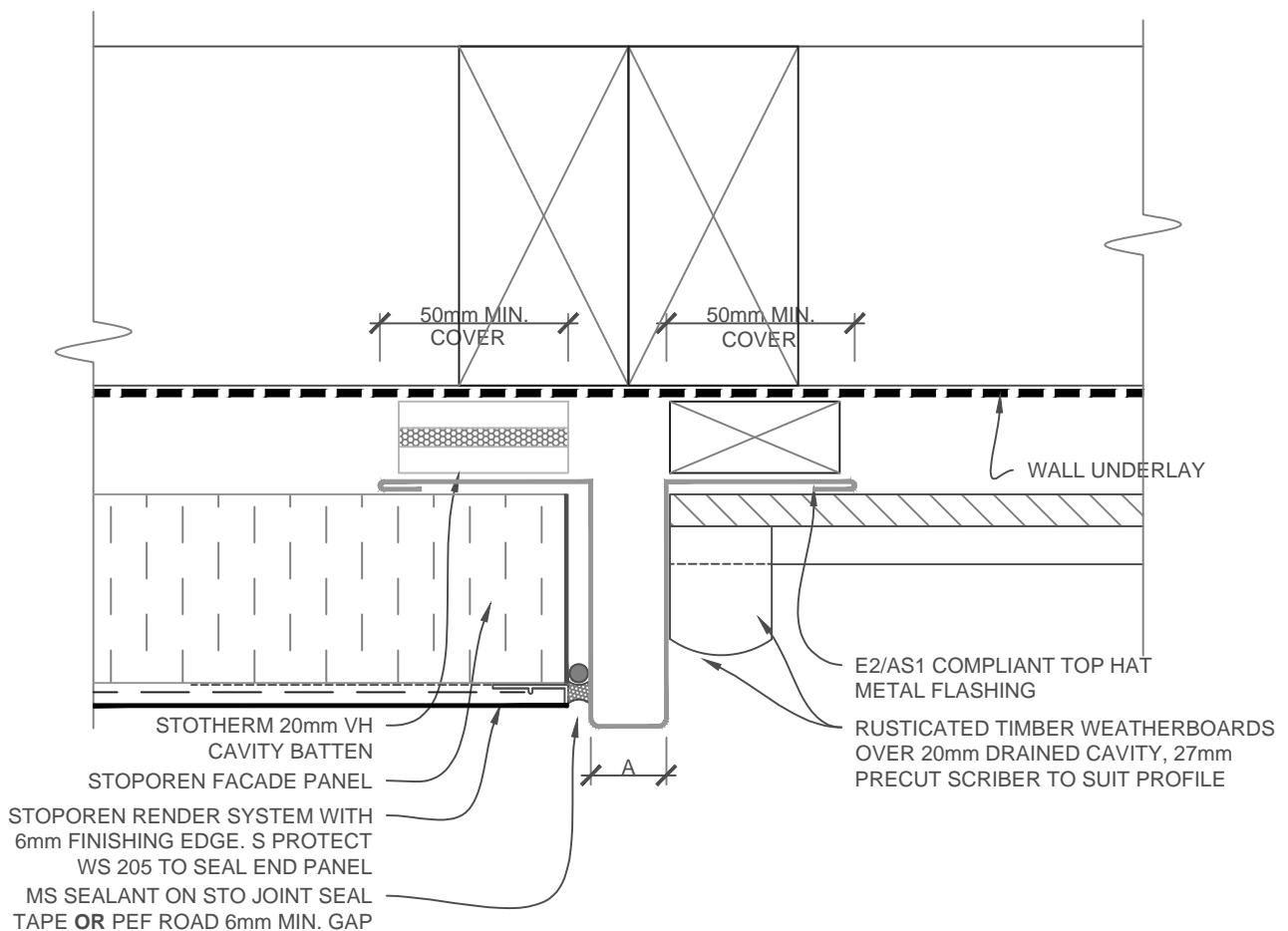
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SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM VERTICAL JOINT - RUSTICATED W.RBOARD/STOPOREN - OPT 1	PP 896
		2018

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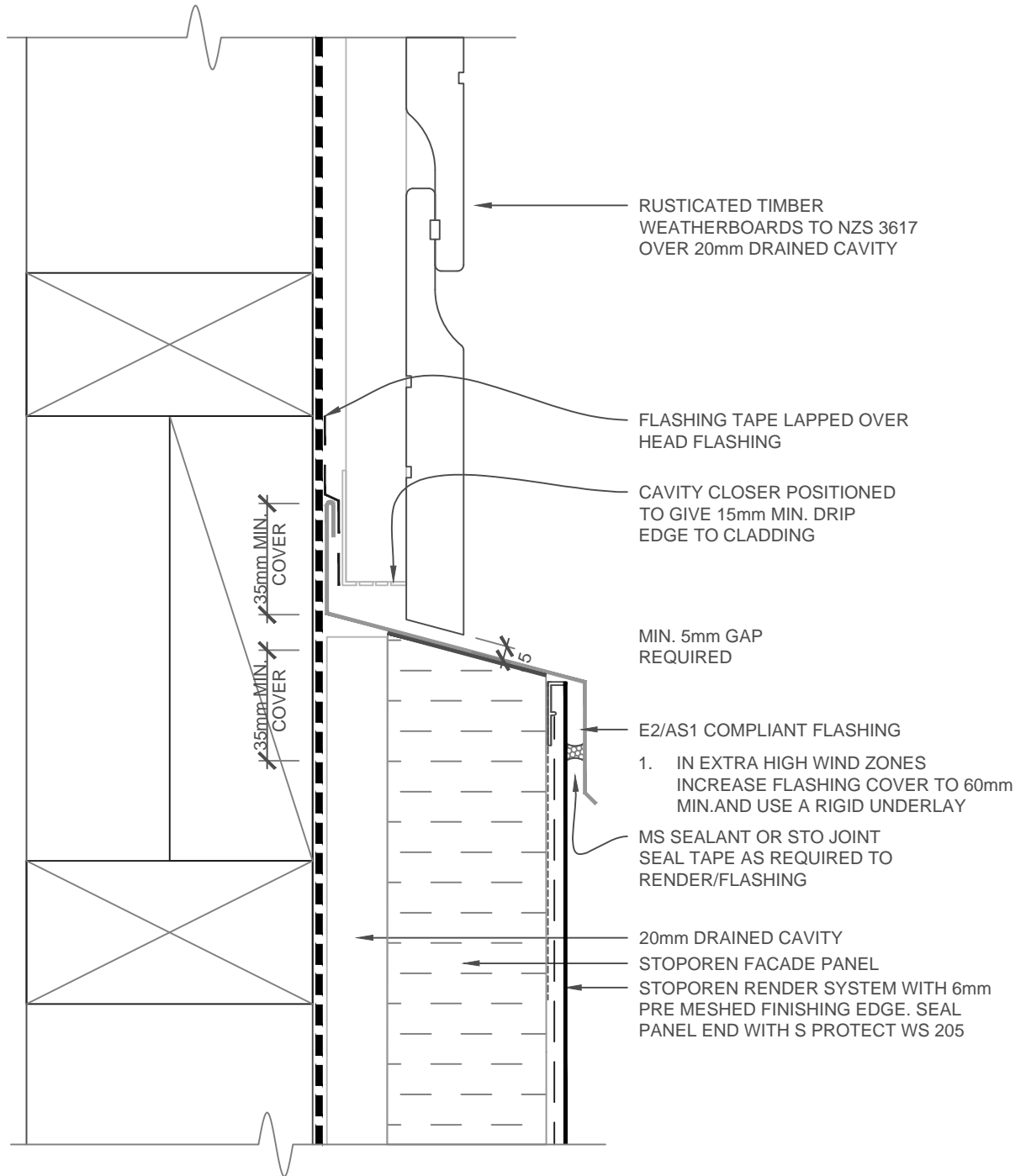


NOTE:
A = CHECK WITH SHEET METAL FOLDER A
NARROW NECK MAY REQUIRE A WELDED
JOINT OR WIDER TOP HAT

SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM VERTICAL JOINT - RUSTICATED W.BOARD/STOPOREN - OPT 2	PP 897
		2018

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SCALE 1:2

STOPOREN FACADE	STOPOREN FACADE SYSTEM HORIZONTAL JUNCTION RUSTICATED W.BOARD/STOPOREN	PP 898
		2018

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