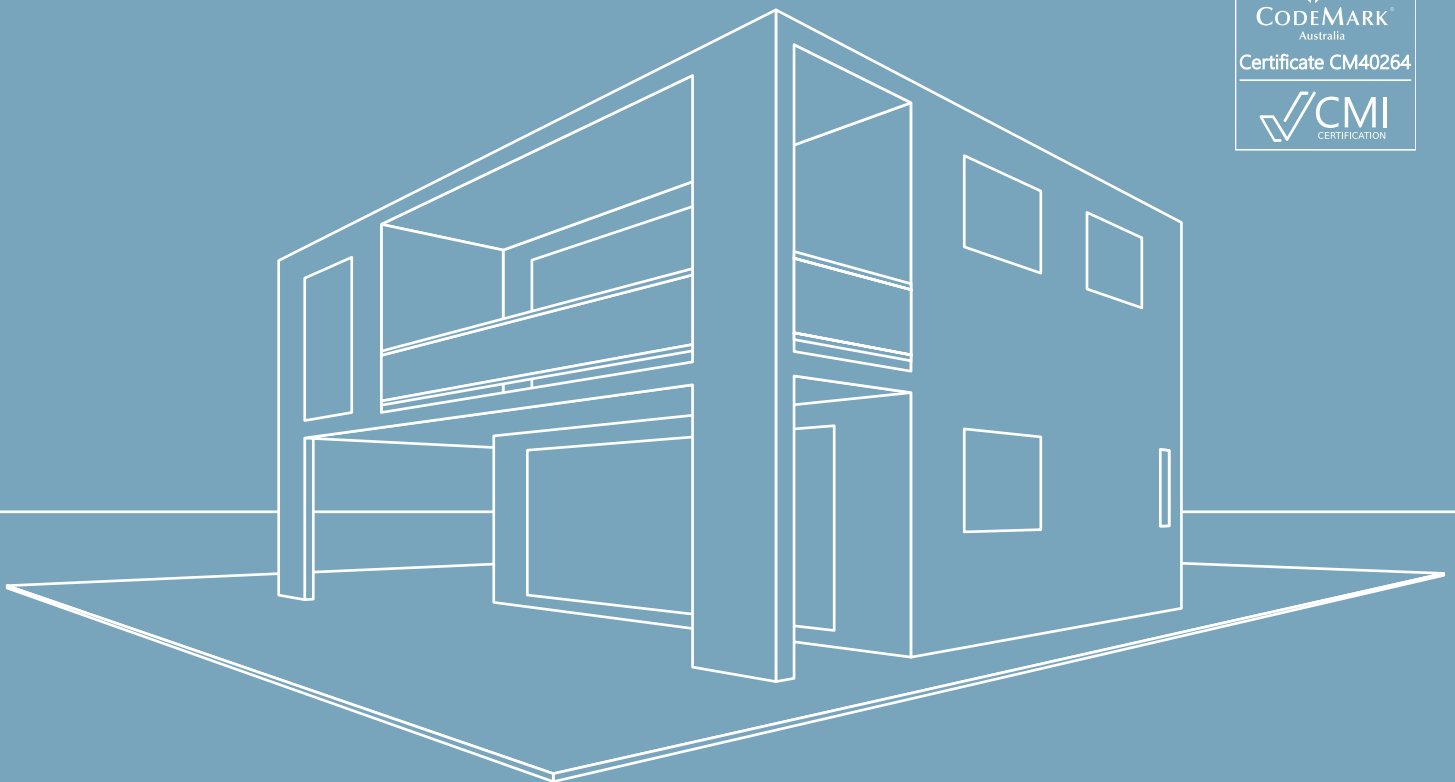


EXSULITE®
THERMAL FACADE CLADDING
**CONSTRUCTION
DRAWINGS MANUAL**

AUSTRALIA • JULY 2023



EXSULITE® CONSTRUCTION DRAWINGS MANUAL

This manual is designed to be read in conjunction with the *Exsulite* Installation and Specification Manual to provide system Set Out and Construction detail to comply with *Exsulite* CodeMark® Certified Systems and is provided as a source of information intended for guidance. It cannot fulfil the functions of a professional, engineering or design consultancy. Professional advice should be sought to determine the suitability of this product for the intended end use. The use of sound building practices should always be applied and this manual may not contain all the necessary relevant information. Please seek professional advice on all aspects of design, engineering and installation. This manual is to be treated as one document, do not separate and distribute individual pages. Please visit exsulite.com.au for the most current version of *Exsulite* Specification & Construction Drawing manuals.

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NCC Compliance

The Australian Building Code, State Regulators and JAS-ANZ require building products/systems that are *CodeMark* Certified Systems must be installed strictly in accordance with the *CodeMark* Certificate of Conformity and be relevant to the Building Code requirements specific to that job site.

Prior to any system installation, Builders and Installers should check the job requirements against the proposed *Exsulite* System *CodeMark* Certificate of Conformity that is to be installed, to satisfy themselves that the proposed *Exsulite* System is in accordance with the building surveyors' planning approvals for that specific job.

Any failure to follow the *Exsulite* installation guidelines and specifications will mean that the *Exsulite* *CodeMark* Certification is not valid for that installation, and compliance to NCC cannot be claimed for that specific job.

Where the product/system has NOT been installed strictly in accordance with the *CodeMark* Certificate conditions and associated installation guide, the *CodeMark* Certification and National Construction Code (NCC) compliance will be deemed void and non compliant.

Should this occur:

- the installed system will need to be reassessed by the relevant parties and will require an alternative building solution to demonstrate compliance to the National Construction Code (e.g. through a "Performance Solution" approved by a qualified engineer); and
- the *CodeMark* Certificate of Conformity will be withdrawn from that specific job site under the NCC requirements.
- in such circumstances *Exsulite* accepts no responsibility for specifications outside the *Exsulite* *CodeMark* Certified system and confirmation of compliance for any alternate solution is the responsibility of the installer and/or builder.

If you are an Installer

In all circumstances installers must be appropriately licensed to install cladding relative to the governing State Building Authority. Each state and territory has different licensing and registration requirements and it is important that you understand the requirements that apply to you as an individual to hold the appropriate licence or be registered.

Ensure you follow the full *Exsulite* design and installation guidelines provided in conjunction with the relevant *Exsulite* Construction Drawing details. *Exsulite* system components can only be supplied by *Exsulite* or other *Exsulite* Approved suppliers.

Exsulite System Warranty can be issued only when an *Exsulite* Certificate of Installation & Workmanship is completed & signed confirming that the system installation is in accordance with the *CodeMark* Certificate of Conformity.

If you are a Builder

Ensure the installer is suitably qualified and licensed to install cladding relative to the governing State Building Authority. Each state and territory has different licensing and registration requirements and it is important that you understand the requirements that apply to you as a Builder and in respect to contracting cladding installation.

Overview

The National Construction Code (NCC) requires appropriate design and installation controls to qualify any alternate solution and ultimate success requires a total system approach integrating design, componentry, installation and performance requirements relative to project specific requirements.

Exsulite Thermal Facade Cladding offers specifiers, surveyors, builders and their clients a total cladding system from wall wrap to finished wall from a single supply source protecting from the risks of mixed componentry and uncontrolled installation.

Exsulite Thermal Facade Cladding is a light weight exterior walling system that provides both weatherproofing and continuous insulation (CI) across framing rather than just insulating between the framing members.

Exsulite Thermal Facade Cladding is designed as a integrated non-load bearing lightweight facade system to deliver a weatherproof external building envelope with a self draining cavity for moisture management whilst providing high thermal performance (R-Value).

***Exsulite* Thermal Facade Cladding is CodeMark certified in various configurations:**

A) *Exsulite* Thermal Facade Cladding

Comprises *Exsulite* Breathable Wrap (or breathable Wall Wrap complying with AS/NZS 4200.1 :2017), M-Grade Blue EPS Panel, Cavity Spacers, *Exsulite* Precoated Starter Piece or Starter Channel with weep holes, Fixing Components / Detail relative to specific Wind Classifications and finished with a *Exsulite* Approved high build weatherproof texture coating system.

B) *Exsulite* Composite Thermal Facade Cladding

Comprises *Exsulite* Breathable Wrap (or breathable Wall wrap complying with AS/NZS 4200.1 :2017), Factory basecoated, M-Grade Blue EPS Panel, Cavity Spacers, *Exsulite* Precoated Starter Piece or Starter Channel with weep holes, Fixing Components / Detail relative to specific Wind Classifications and finished with an *Exsulite* Approved high build weatherproof texture coatings system.

Uses

Exsulite Thermal Facade Cladding is used as a light weight integrated facade system as an alternative to masonry systems in low rise Residential construction.

Suitable for Residential External Walls to NCC Volume Two, Class 1 and 10 buildings with wind loads to either AS/NZS 1170.2 or AS 4055 "Wind loads for housing" for Wind Classifications N1,N2,N3,N4, within the AS 4055 limitations less than 8.5m in height less than 16m in width and where the length does not exceed five times the width and roof pitch does not exceed 35 degrees, fixed to either steel or timber frames.

Exsulite Thermal Facade Cladding provides a CodeMark Certified, weatherproof cladding and insulation system for suitable Residential applications.

Fixing Guide

Vertical Batten Configuration Fixing Panel to Stud (Timber or Metal¹)

Frame Type	Panel Thickness	Cavity Spacer	Minimum Screw Length ²	Class ³	Gauge	Type
Timber or Metal up to 0.55 BMT	60mm	15mm	105mm	3 or 4	10	Bugle, Needle Point
	75mm	25mm	130mm	3 or 4	10	Bugle, Needle Point
	100mm	25mm	155mm	3 or 4	10	Bugle, Needle Point

1. Timber or Metal screw type suitable into metal stud up to 0.55 BMT. Above 0.55 BMT requires Metal screw.
2. Minimum screw penetration is 30mm into timber or 3 threads through metal.
3. 10 Gauge bugle "TRIGARD" screws that are coated using a multi-layer anti-corrosion system known as "Ruspert" for use in in all applications including within 1km of coastal areas.

Horizontal Top Hat Configuration Fixing Top Hat to Stud

Screw Type	Timber or Metal Stud up to 0.55 BMT – Class 3, Hex Head, 12G, Type 17, 35mm (min) Timber or Metal Stud up to 1.8 BMT – Class 3, Hex Head, 12G, Multifix, 40mm (min)
Fixing Spacings	600 mm maximum centres fixed both sides of Top Hat legs

Horizontal Top Hat Configuration Fixing Panel to Metal Top Hat

Top Hat Type	Panel Thickness	Top Hat Height	Minimum Threads penetration ²	Class ³	Gauge	Type
Metal up to 0.55 BMT ¹	60mm	24/35mm	3	3 or 4	10	Bugle, Needle Point
	75mm	24/35mm	3	3 or 4	10	Bugle, Needle Point
	100mm	24/35mm	3	3 or 4	10	Bugle, Needle Point

1. Timber or Metal screw type suitable into metal up to 0.55 BMT. Above 0.55 BMT requires Metal screw.
2. Screw length must provide 3 threads min penetration through Top Hat and NOT penetrate Wall Wrap.
3. 10 Gauge bugle "TRIGARD" screws that are coated using a multi-layer anti-corrosion system known as "Ruspert" for use in in all applications including within 1km of coastal areas.

General Fixing process

Drive Panel Fixing Screws with 40mm Fixing Disk fitted into the middle of the Stud or Top Hat until the disk just penetrates the panel face. When fastened correctly, the screw head and the 40mm fixing disk should be slightly countersunk in a concave recess on the outer surface of the panel such that the panel retains its original thickness and shape.

General fixing at maximum spacings of 275mm (5 fixings at 275mm spacing / 25 per sheet and within 50mm from panel edges for a 1200mm width panel). Minimum 30mm penetration into timber or 3 threads through metal. Stud spacings at 600mm maximum.

Subject to panel thickness, project specific wind pressures, stud spacings and system specification.

Refer to: Fixing Specification for Wind Pressures tables before commencing job.

IMPORTANT: DO NOT overdrive the fixing as this will strip the plastic fixing disc and the fixing will be ineffective. In Top Hat configurations ENSURE the screw fixing does not penetrate the Wall Wrap.

Panel Fixing Specification for Vertical Batten Configuration for Wind Pressures to AS 4055 & AS/NZS 1170.2

**Table One – For Wind Classification to AS 4055
for Wall areas located further than 1200mm from corners**

Wind Classification (AS 4055)	Stud Centres 450mm			Stud Centres 600mm		
	Min Panel Thickness	Fixings per Stud	Fixing Spacings	Min Panel Thickness	Fixings per Stud	Fixing Spacings
N1 & N2	60mm	5	275mm	60mm	5	275mm
N3	60mm	5	275mm	60mm	5	275mm
N4	60mm	5	275mm	75mm	5	275mm

**Table Two – For Wind Classification to AS 4055
for Wall areas located within 1200mm of corners**

Wind Classification (AS 4055)	Stud Centres 450mm			Stud Centres 600mm		
	Min Panel Thickness	Fixings per Stud	Fixing Spacings	Min Panel Thickness	Fixings per Stud	Fixing Spacings
N1 & N2	60mm	5	275mm	60mm	5	275mm
N3	60mm	5	275mm	75mm	6	220mm
N4	60mm	7	180mm	100mm	8	150mm

**Table Three – AS/NZS 1170.2 – Wind Pressure Criteria Design For Buildings That Fall Outside AS 4055
Maximum fixing spacings to satisfy design ultimate wind pressures (kPa)**

Design Ultimate Wind Pressure AS/NZS 1170.2	Stud Centres 450mm			Stud Centres 600mm		
	Min Panel Thickness	Fixings per Stud	Fixing Spacings	Min Panel Thickness	Fixings per Stud	Fixing Spacings
1.0	60mm	5	275mm	60mm	5	275mm
1.5	60mm	5	275mm	60mm	5	275mm
2.0	60mm	5	275mm	60mm	6	220mm
2.5	60mm	6	220mm	75mm	8	150mm
3.0	60mm	7	180mm	75mm	9	130mm
3.5	60mm	8	150mm	100mm	10	120mm
4.0	75mm	9	130mm	100mm	11	110mm
4.5	75mm	10	120mm	–	–	–
5.0	75mm	11	110mm	–	–	–
5.5	75mm	11	110mm	–	–	–

Assumption is based on a panel size of 2400mm x 1200mm panel size. It is acceptable to use a panel thickness equal to or greater than the minimum requirement to satisfy the wind classification and meet thermal requirements. Increased peak pressures occur near the edges of side walls and corners on buildings. Using AS 4055, the size of the building has been assumed and hence the size of these high pressure zones is specified as within 1200mm from wall corners.

Horizontal Top Hat and Panel Fixing Specification for Wind Pressures to AS 4055 & AS/NZS 1170.2

Top Hat to Stud (Timber or Metal up to 1.8 BMT)

Fixing Spacing	600mm (max) centres to both sides of Top Hat legs
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Top-Hat Spacing

Wind Classification (AS 4055)	Design Ultimate Wind Pressure AS/NZS 1170.2 (kPa)		Max. Stud Spacing (mm)	Top-Hat Spacing (mm)	
	Over 1200mm from corners	Within 1200mm of corners		Over 1200mm from corners	Within 1200mm of corners
N1 & N2	0.67/-0.62	-1.25	600	600	600
N3	1.05/-0.98	-1.95	600	600	600
N4	1.56/-1.45	-2.90	450	600	450

Table One – AS 4055: Minimum Panel Thickness & Maximum Fixing Spacings Over 1200mm From Corners

Wind Classification (AS 4055)	Top-hat spacing 450mm		Top-hat spacing 600mm	
	Min. Panel Thickness (mm)	Max. Fixing Spacings (mm)	Min. Panel Thickness (mm)	Max. Fixing Spacings (mm)
N1 & N2	60	275	60	275
N3	60	275	60	275
N4	60	275	75	275

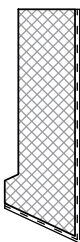
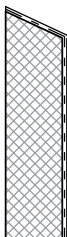
Table Two – AS 4055: Minimum Panel Thickness & Maximum Fixing Spacings Within 1200mm Of Corners

Wind Classification (AS 4055)	Top-hat spacing 450mm		Top-hat spacing 600mm	
	Min. Panel Thickness (mm)	Max. Fixing Spacings (mm)	Min. Panel Thickness (mm)	Max. Fixing Spacings (mm)
N1 & N2	60	275	60	275
N3	60	275	60	220
N4	60	180	100	150

Table Three – AS/NZS 1170.2 – Design Wind Pressure: For Buildings That Fall Outside of AS 4055 Minimum Panel Thickness & Maximum fixing spacings (kPa)

Design Ultimate Wind Pressure AS/NZS 1170.2 (kPa)	Top-hat spacing 450mm		Top-hat spacing 600mm	
	Min. Panel Thickness (mm)	Max. Fixing Spacings (mm)	Min. Panel Thickness (mm)	Max. Fixing Spacings (mm)
1.0	60	275	60	275
1.5	60	275	60	275
1.95	60	275	60	220
2.5	60	220	–	–
2.9	60	180	–	–

Exsulite Pre-Coated Starter Pieces

Profile	Name	"Patent Pending" Application No.	Size & Code Abbreviation	Uses
	Exsulite Angled Cavity Starter Piece® (SP1)	201512491	M Grade 2400 × 300 × 75mm EX REP 75ANGLECAVSP	Pitched Metal Roof: Cavity System Pitched Tiled Roof: Cavity System Flat Metal Roof: Cavity System
	Exsulite Reveal & Slab Cavity Starter Piece® (SP2)	201512492	M Grade 2400 × 300 × 75mm EX REP 75RVL&SLABCAVITYSP	Slab Edge Rebate: Cavity System Window Rebate: Cavity / Non Cavity System Window Head: Cavity / Non Cavity System
	Exsulite Square Cavity Starter Piece® (SP3)	201512493	M Grade 2400 × 300 × 75mm EX REP 75SQUARECAVITYSP	Parapet / Bulkhead / Balcony: Cavity Systems
	Exsulite Sill Piece® (SP4)	201512497	M Grade 2400 × 300 × 75mm EX REP 75SILLSP	Window Sill: Cavity and Non Cavity Systems

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.

Exsulite®
Thermal Facade Cladding

Revisions

4	VERSION 4	01-05-20
2	VERSION 3	01-02-18
1	VERSION 1	01-07-15
Issue	Description	Date

EXSULITE® THERMAL FACADE CLADDING

Drawing Name
PROFILE STARTER PIECES DESCRIPTION
AND USES SHEET

Scale
1 : 10 @ A4

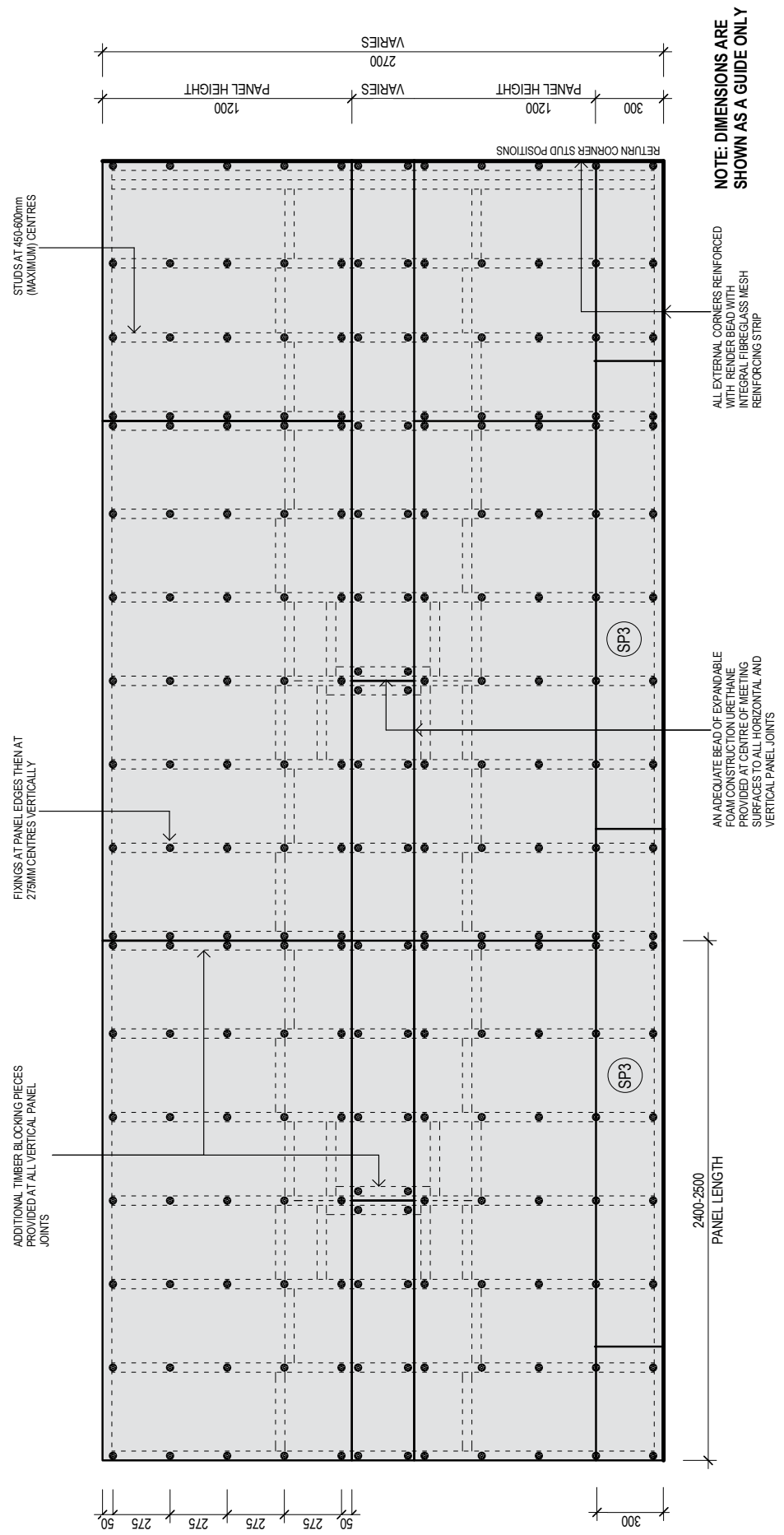
Drawing Number
EXS-T01

Issue
4

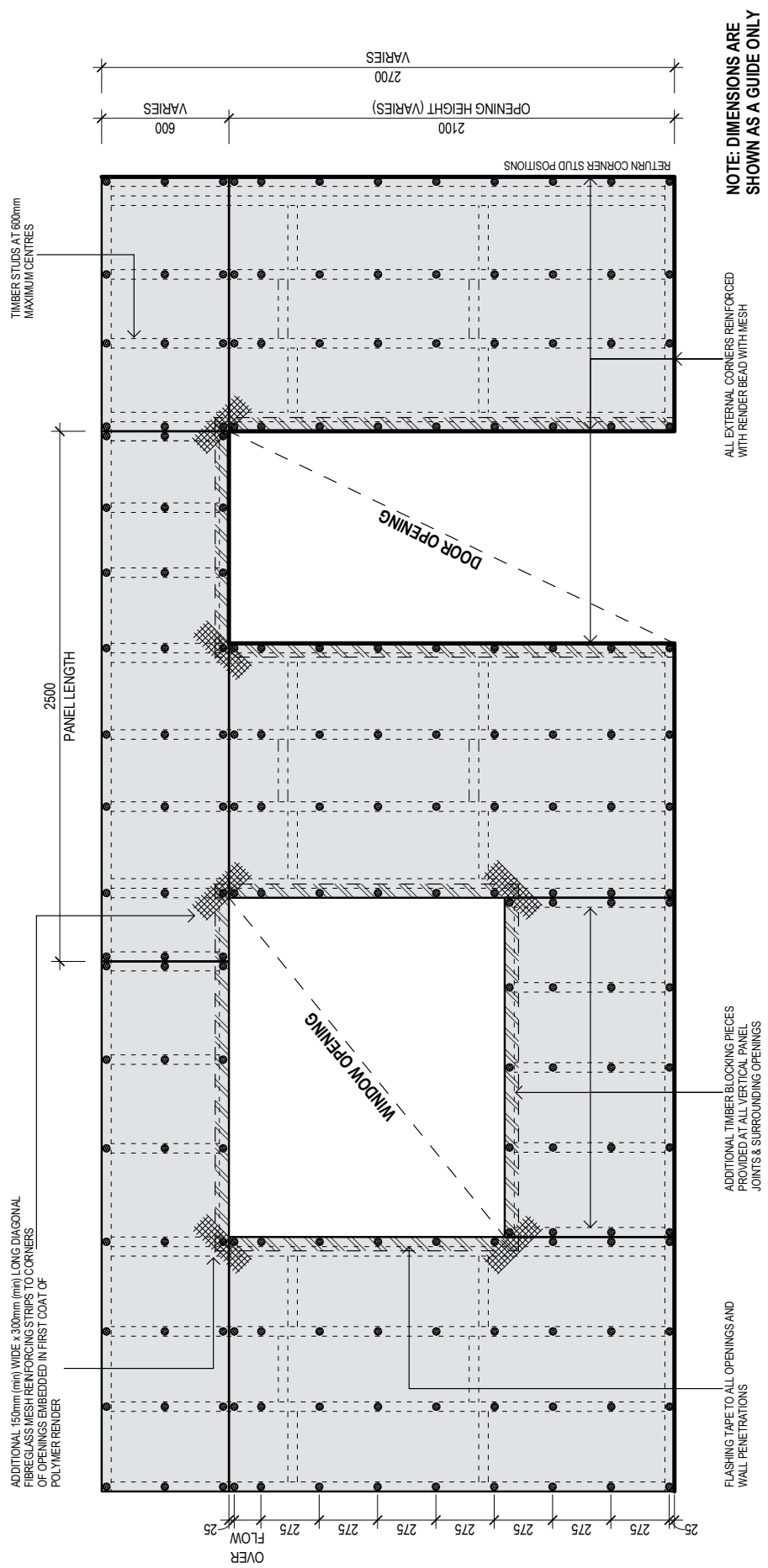
NOTE: for 50 & 60mm EPS Panel only install to 450mm Stud or Top Hats Centres



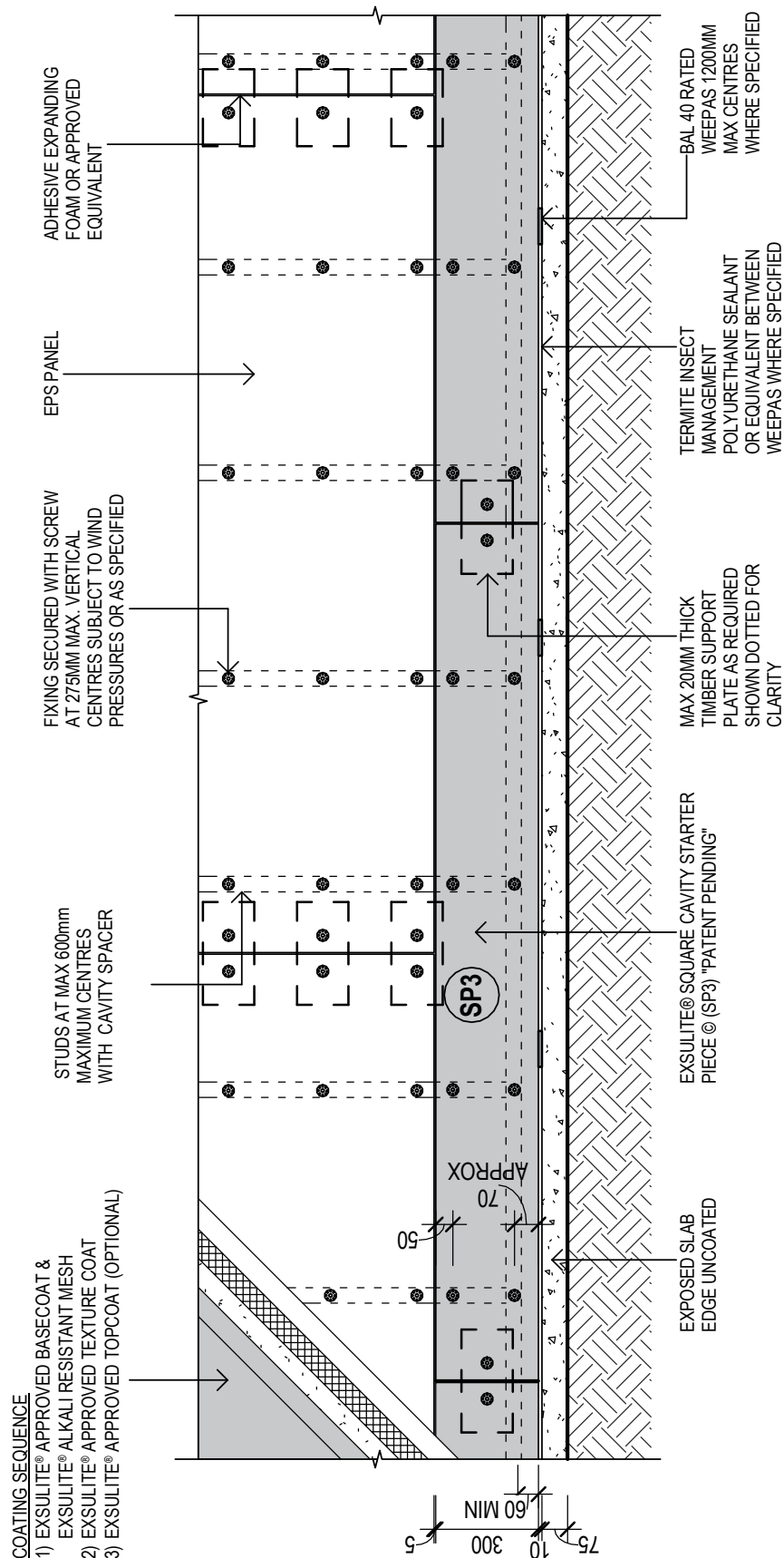
General Set Out for 450 or 600mm Centred Stud Wall: Using SP3 Starter Piece – 75 & 100mm Panel



General Set Out for Openings



Job Set Out using SP3 Starter Piece BAL A-29 & Termite Region



NOTE: DIMENSIONS ARE SHOWN AS A GUIDE ONLY

NOTE: FOR USE IN BAL 29 AND TERMITE REGIONS

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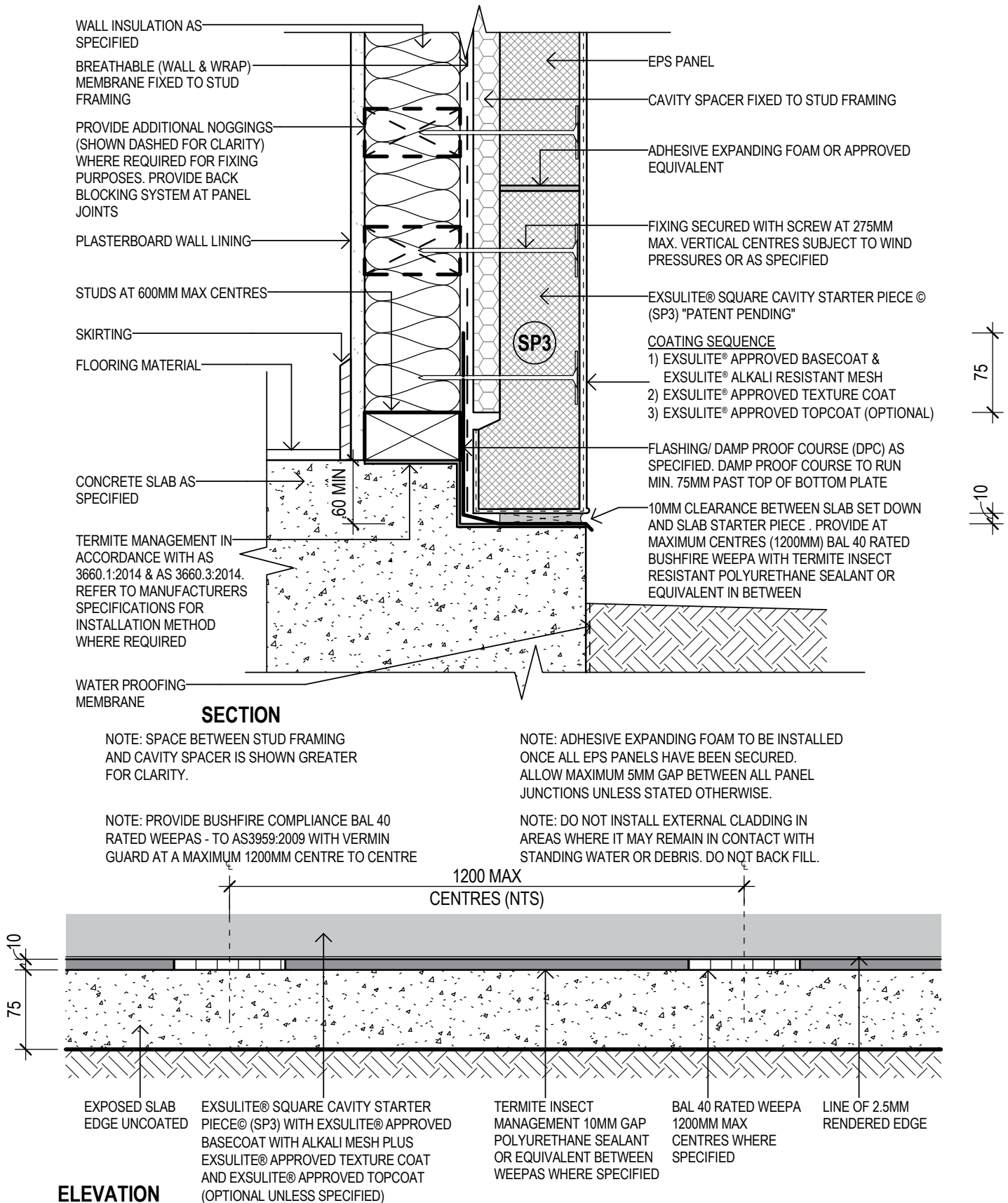
Issue	Description	Date
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EXSULITE® THERMAL FACADE CLADDING

Drawing Name
TYPICAL CAVITY SLAB REBATE STARTER PIECE SYSTEM
FRONT ELEVATION FOR BAL & TERMITE REGIONS

Scale 1 : 20 @ A4	Drawing Number EXS-E01	Issue 4
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Slab Rebate using SP3 Starter Piece BAL A-29 & Termite Region



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4	VERSION 4	01-05-20
3	VERSION 3	01-02-18
2	VERSION 2	01-07-15
1	VERSION 1	01-07-15

EXSULITE® THERMAL FACADE CLADDING

Drawing Name

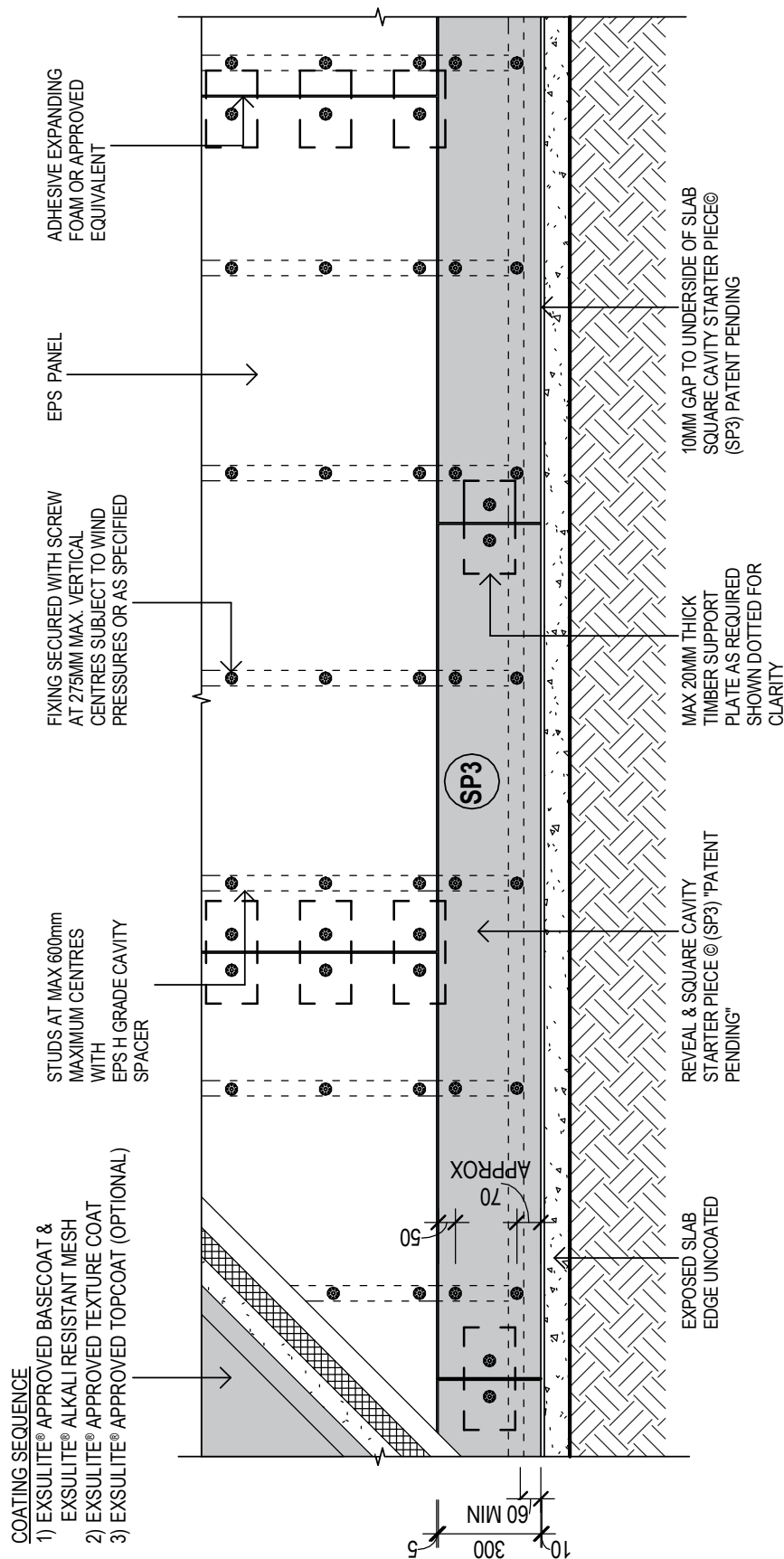
TYPICAL CAVITY SYSTEM SLAB STARTER PIECE & SLAB REBATE DETAIL FOR BAL 29 & TERMITE REGIONS

Scale
1:5 @ A4

Drawing Number
EXS-101A

Issue
4

Job Set Out using SP3 Starter Piece Non BAL A-29 & Termite Region



NOTE: DIMENSIONS ARE SHOWN AS A GUIDE ONLY

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2	VERSION 2	01-07-15
1	VERSION 1	01-07-15

Issue	Description	Date
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EXSULITE® THERMAL FACADE CLADDING

Drawing Name

TYPICAL CAVITY SLAB REBATE STARTER PIECE SYSTEM
FRONT ELEVATION FOR NON BAL & TERMITE REGIONS

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1 : 20 @ A4

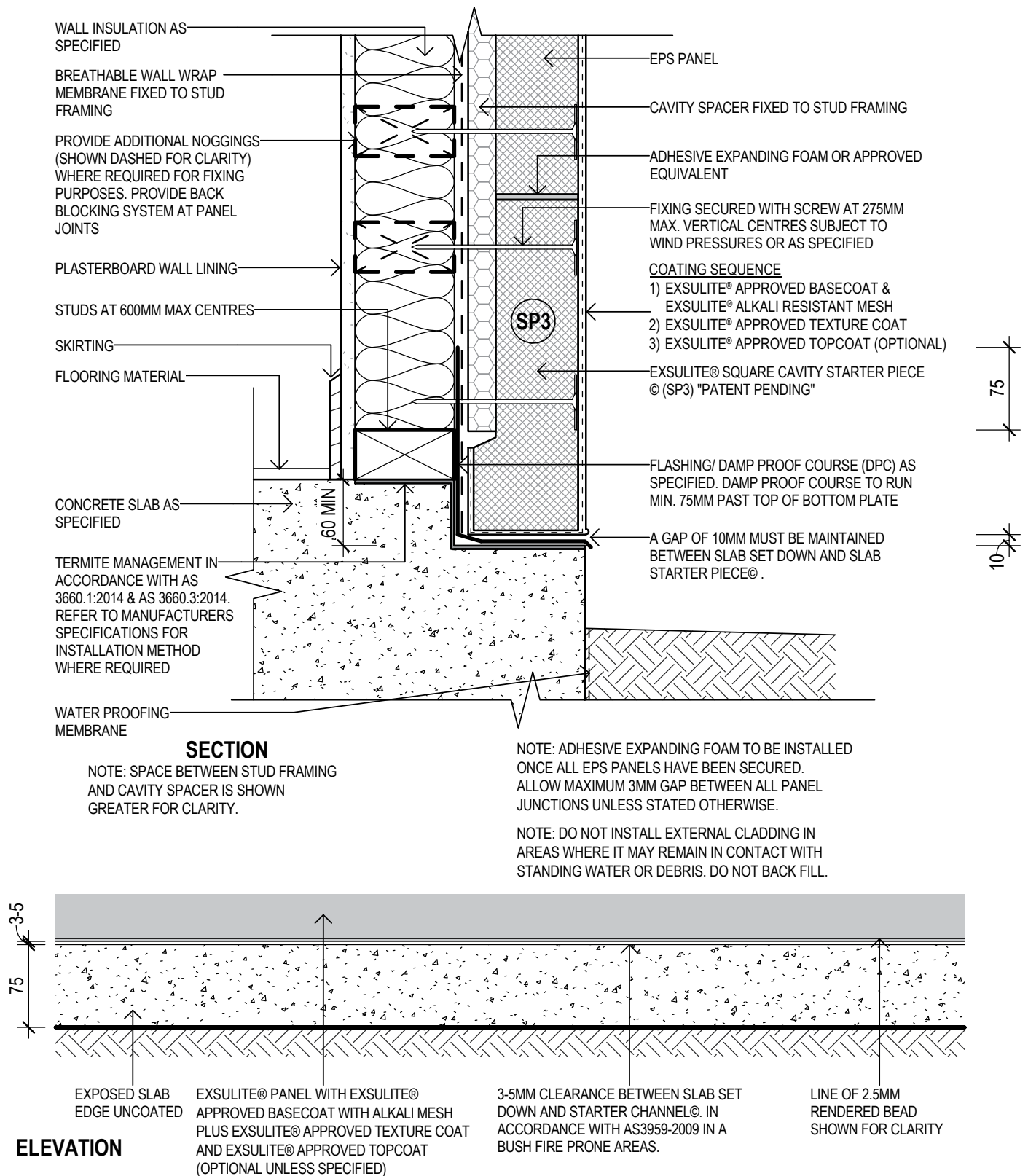
Drawing Number

EXS-E01B

Issue

4

Slab Rebate using SP3 Starter Piece Non BAL A-29 & Termite Region



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4	VERSION 4	01-05-20
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2	VERSION 2	01-07-15
1	VERSION 1	01-07-15

EXSULITE® THERMAL FACADE CLADDING

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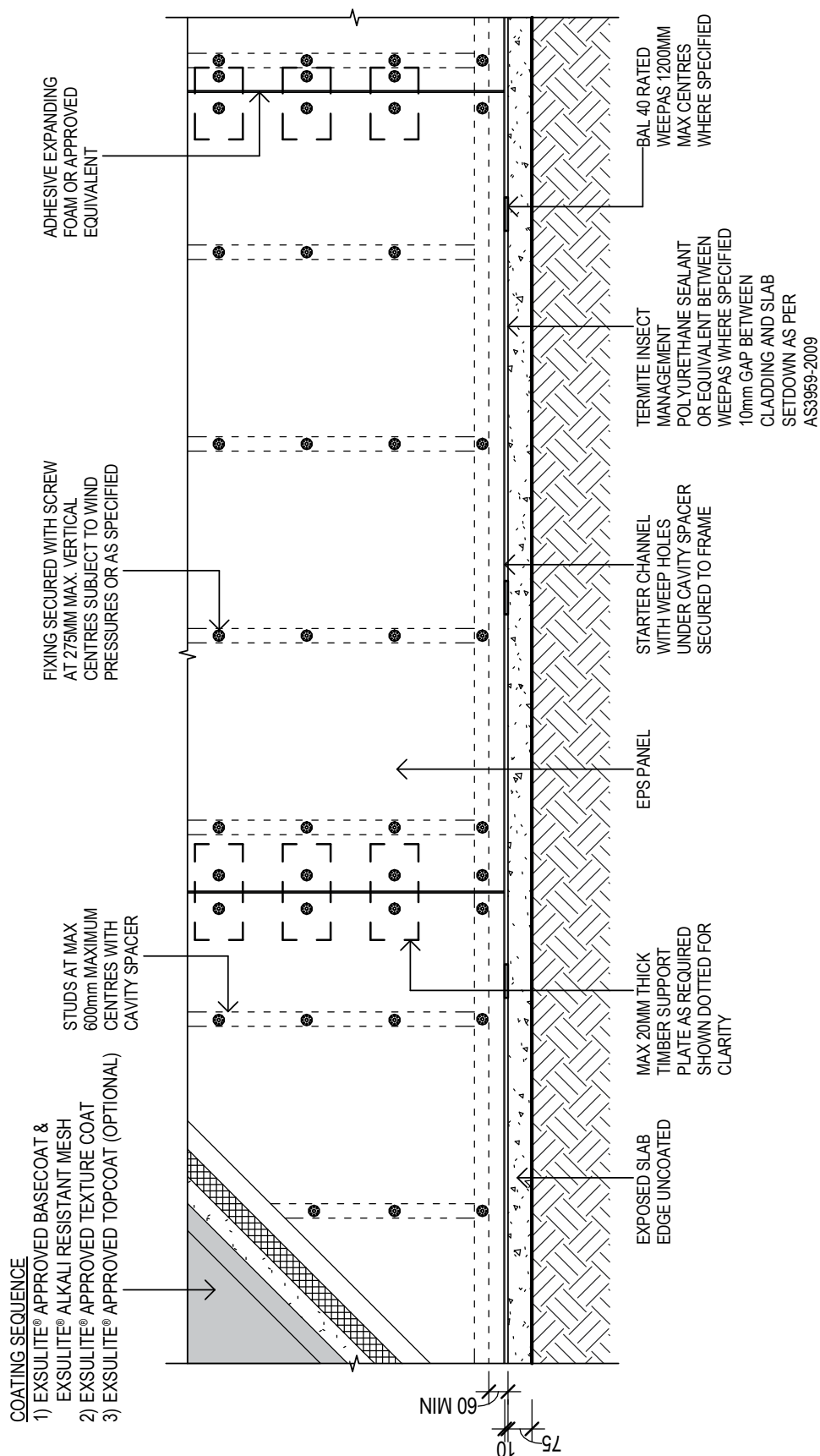
TYPICAL CAVITY SYSTEM SLAB STARTER PIECE & SLAB REBATE DETAIL FOR NON BAL 29 & TERMITE REGIONS

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Drawing Number
EXS101B

Issue
4

Job Set Out using Starter Channel BAL A-29 & Termite Region



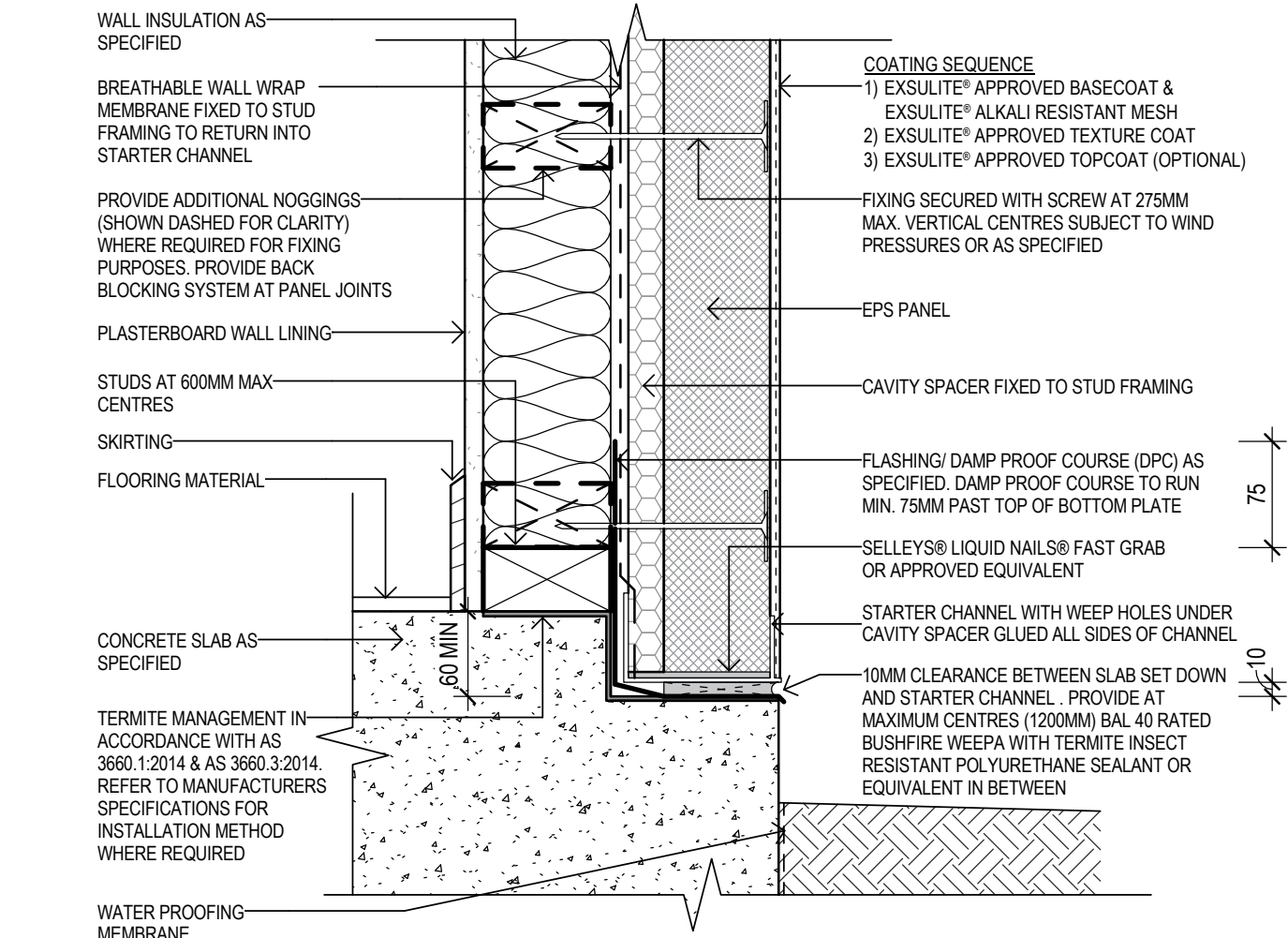
**NOTE: FOR USE IN BAL 29
AND TERMITE REGIONS**

Notes: Panels and all system components must be installed strictly in accordance with the current **Exsult®** Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical **Exsult®** Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at **Exsult®**. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsult.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.



Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name TYPICAL CAVITY SYSTEM – SLAB STARTER CHANNEL FRONT ELEVATION FOR BAL 29 & TERMITE REGIONS		
4	VERSION 4	01-05-20	Scale	Drawing Number	Issue
1	VERSION 3	01-02-18	1 : 20 @ A4	EXS-E01E	4
Name Description		Date			

Slab Rebate using Starter Channel BAL A-29 & Termite Region



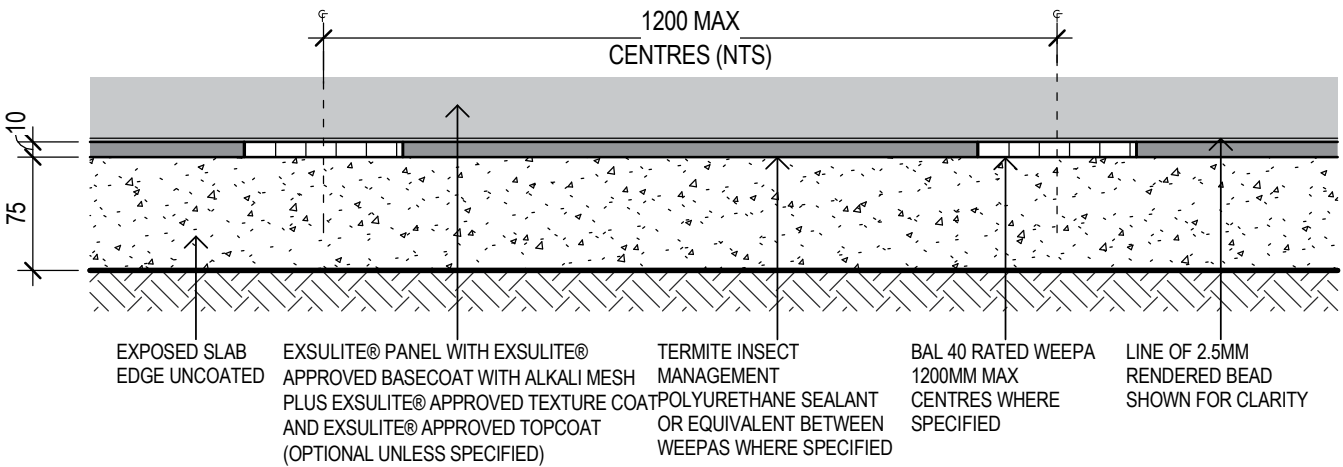
SECTION

NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: PROVIDE BUSHFIRE COMPLIANCE BAL 40 RATED WEEPAS - TO AS3959:2009 WITH VERMIN GUARD AT A MAXIMUM 1200MM CENTRE TO CENTRE

NOTE: DO NOT INSTALL EXTERNAL CLADDING IN AREAS WHERE IT MAY REMAIN IN CONTACT WITH STANDING WATER OR DEBRIS. DO NOT BACK FILL.



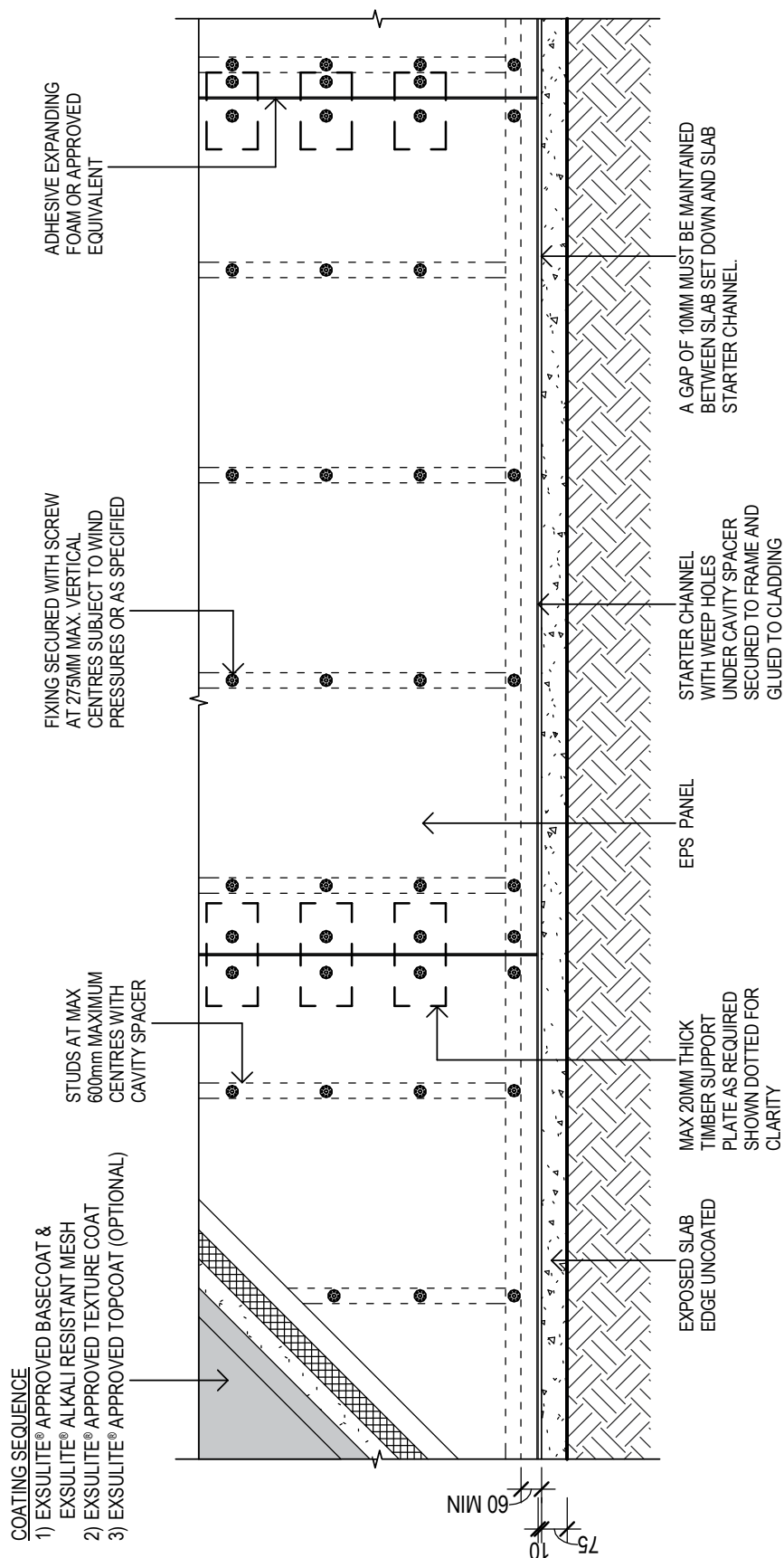
ELEVATION

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.

Exsulite®
Thermal Facade Cladding

Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name		
			TYPICAL CAVITY SYSTEM SLAB STARTER CHANNEL & SLAB REBATE DETAIL FOR BAL 29 & TERMITE REGIONS		
			Scale	Drawing Number	Issue
			1 : 5 @ A4	EXS-101E	4
4	VERSION 4	01-05-20			
1	VERSION 3	01-02-18			
Issue		Description	Date		

Job Set Out using Starter Channel Non BAL A-29 & Termite Region



NOTE: DIMENSIONS ARE SHOWN AS A GUIDE ONLY

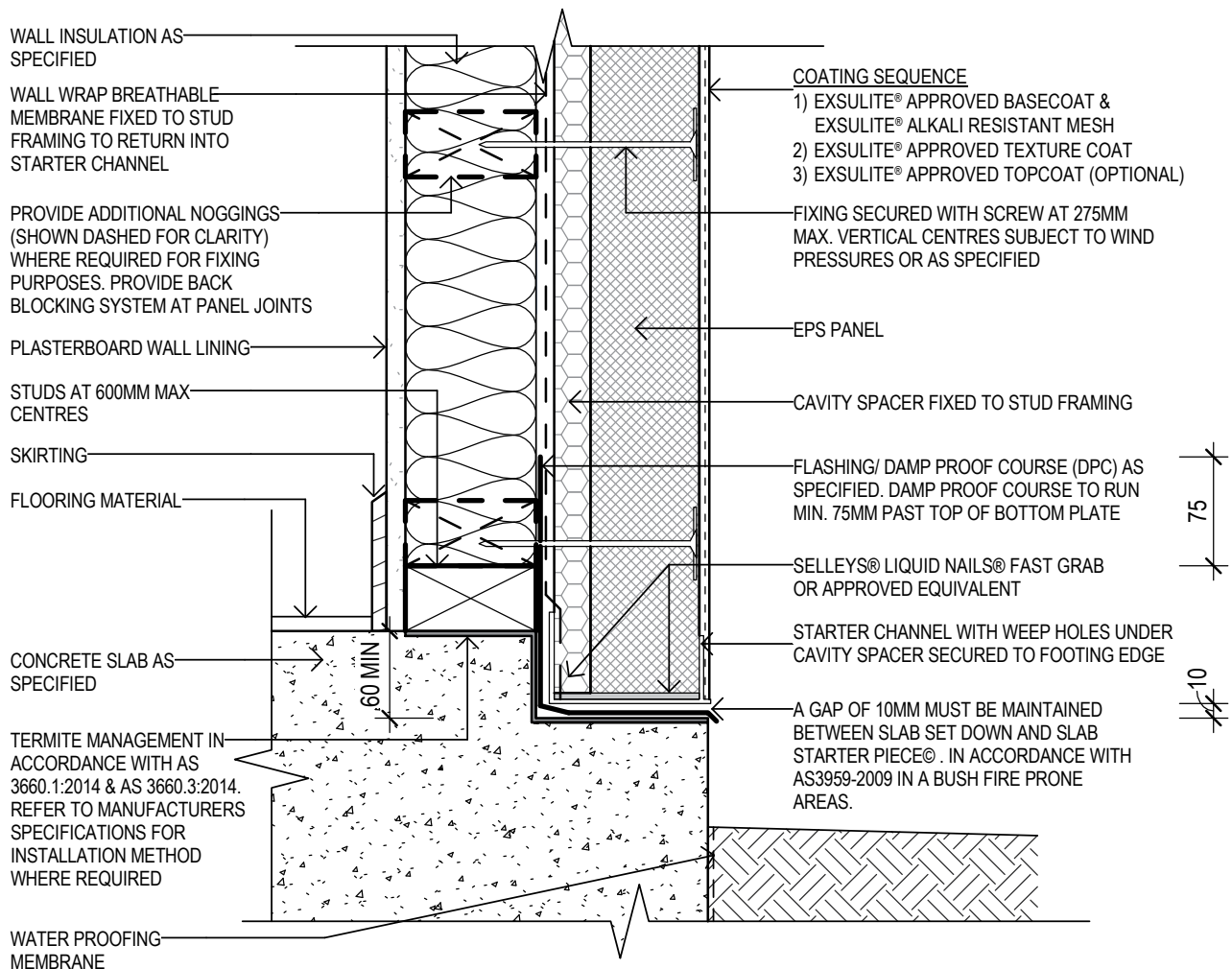
**NOTE: FOR USE NON BAL
AND TERMITE REGIONS**

Notes: Panels and all system components must be installed strictly in accordance with the current **Exsult®** Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical **Exsult®** Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at **Exsult®**. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsult.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.



Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name TYPICAL CAVITY SYSTEM – SLAB STARTER CHANNEL FRONT ELEVATION FOR NON BAL & TERMITE REGIONS		
4	VERSION 4	01-05-20	Scale 1 : 20 @ A4	Drawing Number EXS-E01F	Issue 4
1	VERSION 3	01-02-18			
Issue	Description	Date			

Slab Rebate using Starter Channel Non BAL A-29 & Termite Region



SECTION

NOTE: SPACE BETWEEN STUD FRAMING AND STARTER CHANNEL IS SHOWN GREATER FOR CLARITY.

NOTE: DO NOT INSTALL EXTERNAL CLADDING IN AREAS WHERE IT MAY REMAIN IN CONTACT WITH STANDING WATER OR DEBRIS. DO NOT BACK FILL.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

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Exsulite®
Thermal Facade Cladding

Revisions

Issue	Description	Date
4	VERSION 4	01-05-20
1	VERSION 3	01-02-18

EXSULITE® THERMAL FACADE CLADDING

Drawing Name

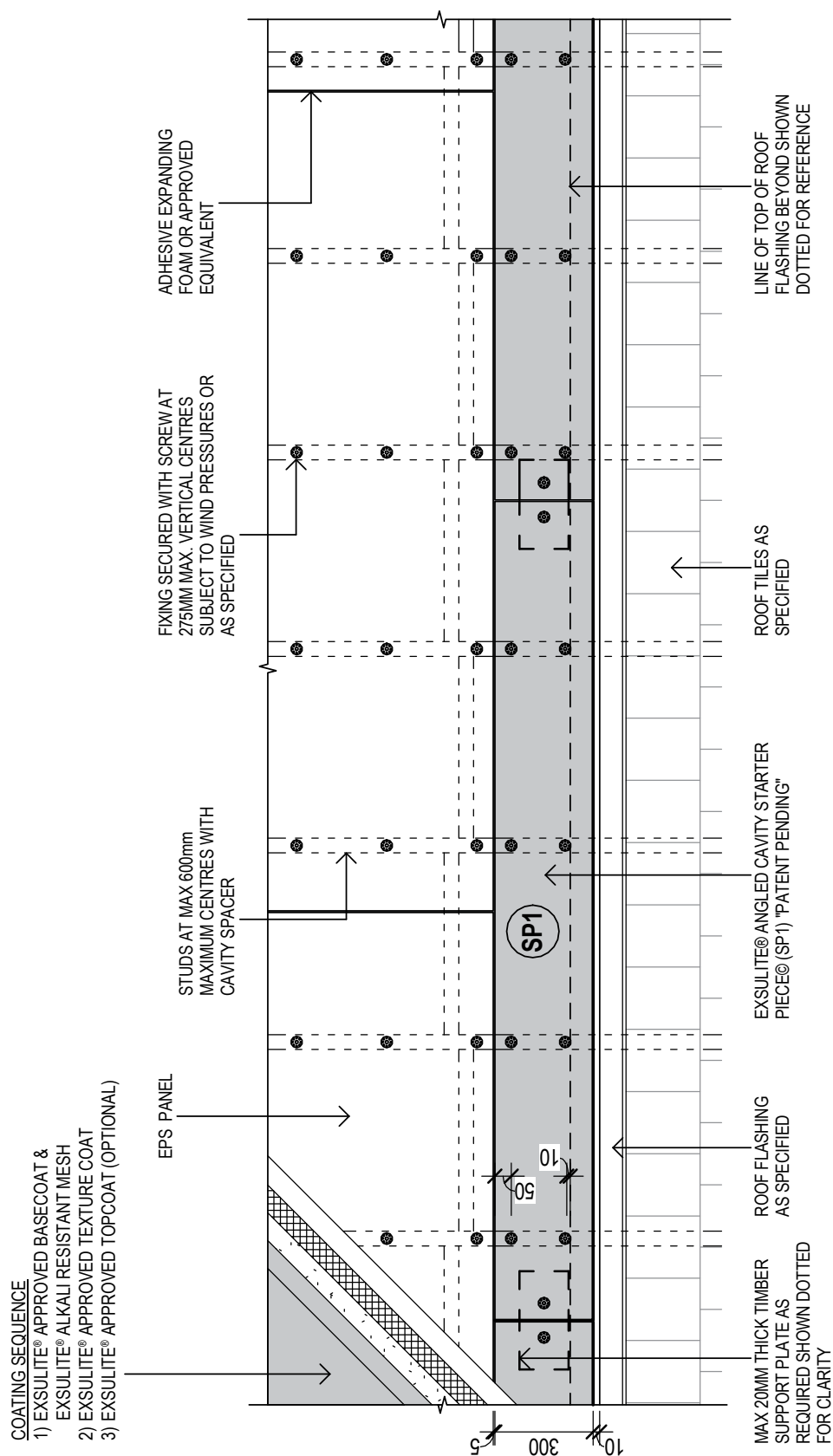
TYPICAL CAVITY SYSTEM SLAB STARTER CHANNEL & SLAB REBATE DETAIL FOR NON BAL 29 & TERMITE REGIONS

Scale
1 : 5 @ A4

Drawing Number
EXS-101F

Issue
4

Set Out for Angled SP1 Starter Piece over Roof



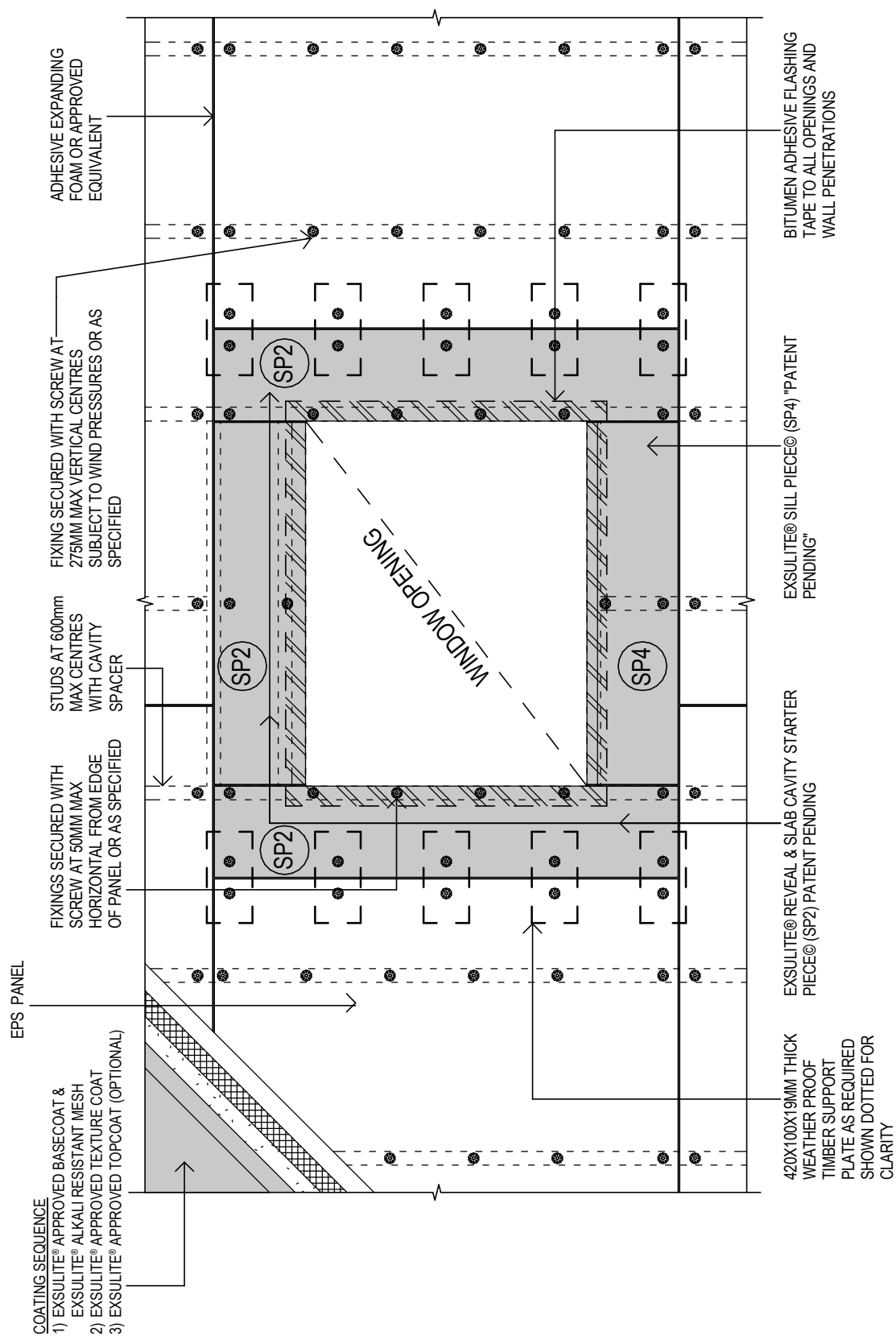
NOTE: DIMENSIONS ARE SHOWN AS A GUIDE ONLY

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Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name TYPICAL ANGLED CAVITY STARTER PIECE FRONT SYSTEM - FRONT ELEVATION		
			Scale 1 : 20 @ A4	Drawing Number EXS-E02	Issue 4
4	VERSION 4	01-05-20			
3	VERSION 3	01-02-18			
2	VERSION 2	01-07-15			
1	VERSION 1	01-07-15			
Issue	Description	Date			

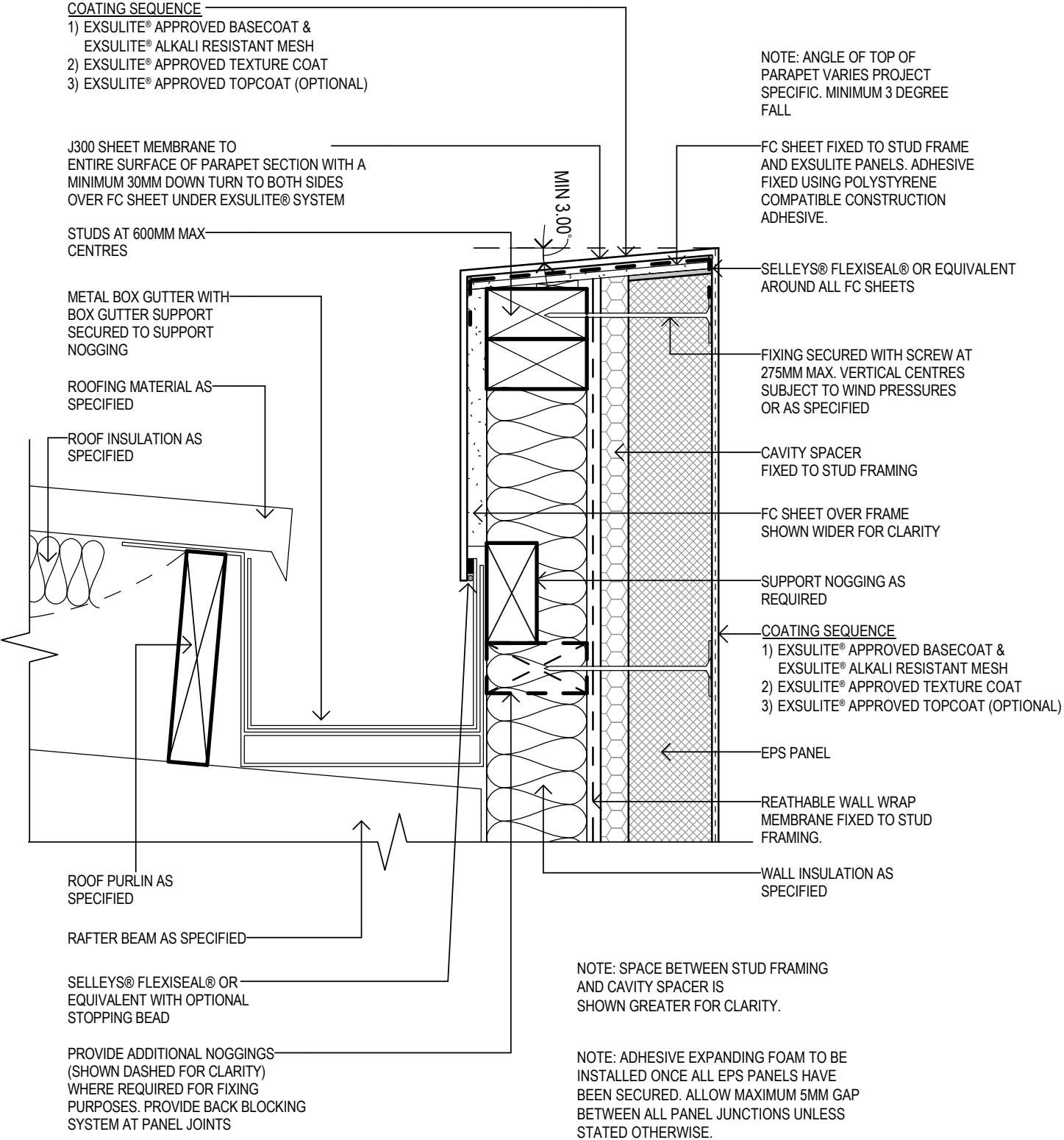
Set Out for Window and Wall Openings using SP2 & SP3 Starters



NOTE: DIMENSIONS ARE SHOWN AS A GUIDE ONLY

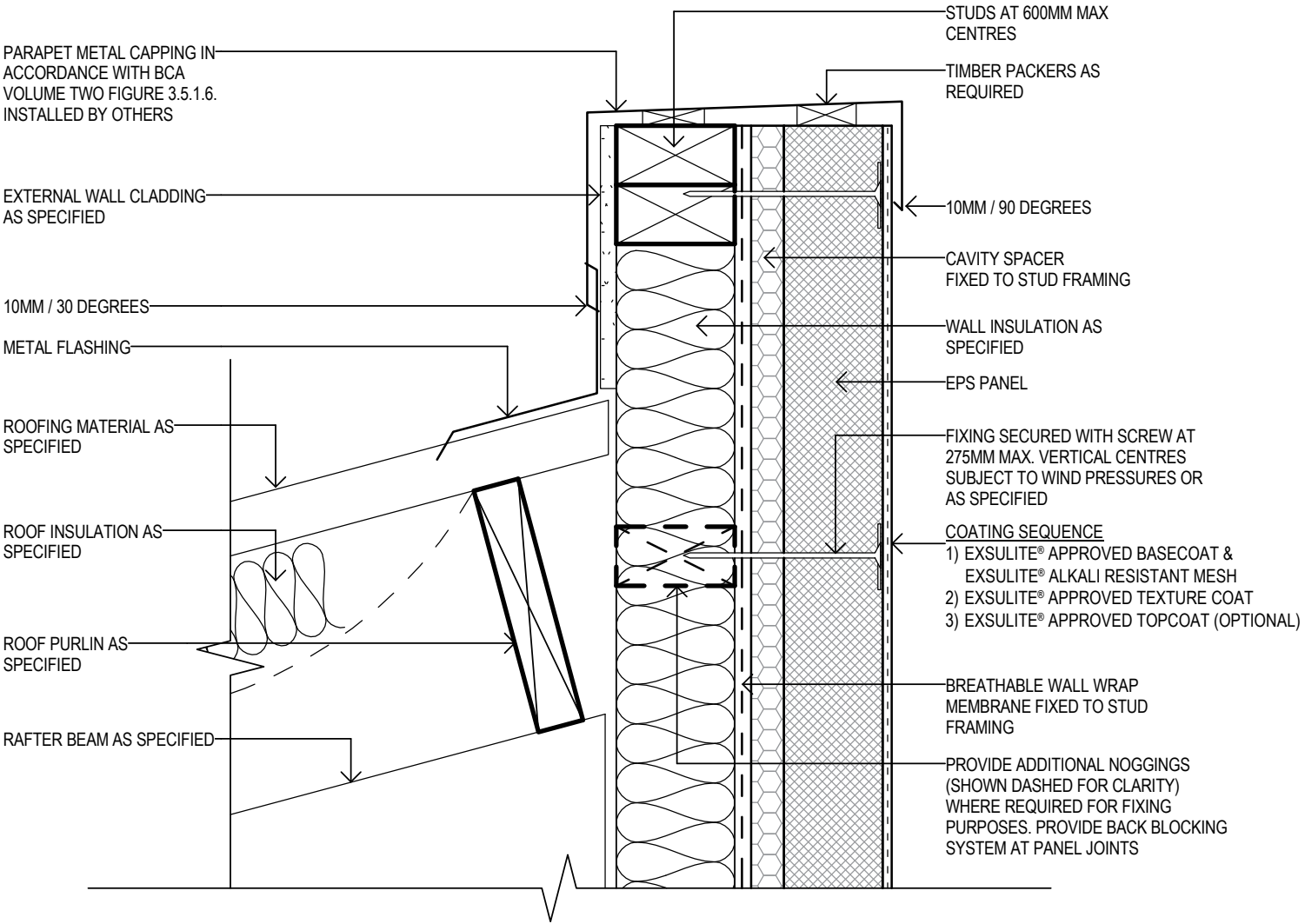
Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved. 	Revisions <table><tr><td>4</td><td>VERSION 4</td><td>01-05-20</td></tr><tr><td>3</td><td>VERSION 3</td><td>01-02-18</td></tr><tr><td>2</td><td>VERSION 2</td><td>01-07-15</td></tr><tr><td>1</td><td>VERSION 1</td><td>01-07-15</td></tr></table> <table><tr><th>Issue</th><th>Description</th><th>Date</th></tr></table>	4	VERSION 4	01-05-20	3	VERSION 3	01-02-18	2	VERSION 2	01-07-15	1	VERSION 1	01-07-15	Issue	Description	Date	EXSULITE® THERMAL FACADE CLADDING Drawing Name TYPICAL STARTER PIECE SILL & CAVITY SYSTEM - OPENINGS FRONT ELEVATION <table><tr><td>Scale 1 : 20 @ A4</td><td>Drawing Number EXS-E03</td><td>Issue 4</td></tr></table>			Scale 1 : 20 @ A4	Drawing Number EXS-E03	Issue 4
	4	VERSION 4	01-05-20																			
	3	VERSION 3	01-02-18																			
2	VERSION 2	01-07-15																				
1	VERSION 1	01-07-15																				
Issue	Description	Date																				
Scale 1 : 20 @ A4	Drawing Number EXS-E03	Issue 4																				

Parapet Wall Construction To Box Gutter



Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.		Revisions			EXSULITE® THERMAL FACADE CLADDING		
		Drawing Name TYPICAL PARAPET WALL CONSTRUCTION TO BOX GUTTER DETAIL					
		Scale 1 : 5 @ A4			Drawing Number EXS-200		Issue 4
		4	VERSION 4	01-05-20			
		3	VERSION 3	01-02-18			
		2	VERSION 2	01-07-15			
		1	VERSION 1	18-09-14			
		Issue	Description	Date			

Metal Flashed Parapet



NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.

Exsulite®

Thermal Facade Cladding

Revisions

4	VERSION 4	01-05-20
3	VERSION 3	01-02-18
2	VERSION 2	01-07-15
1	VERSION 1	18-09-14

Issue	Description	Date
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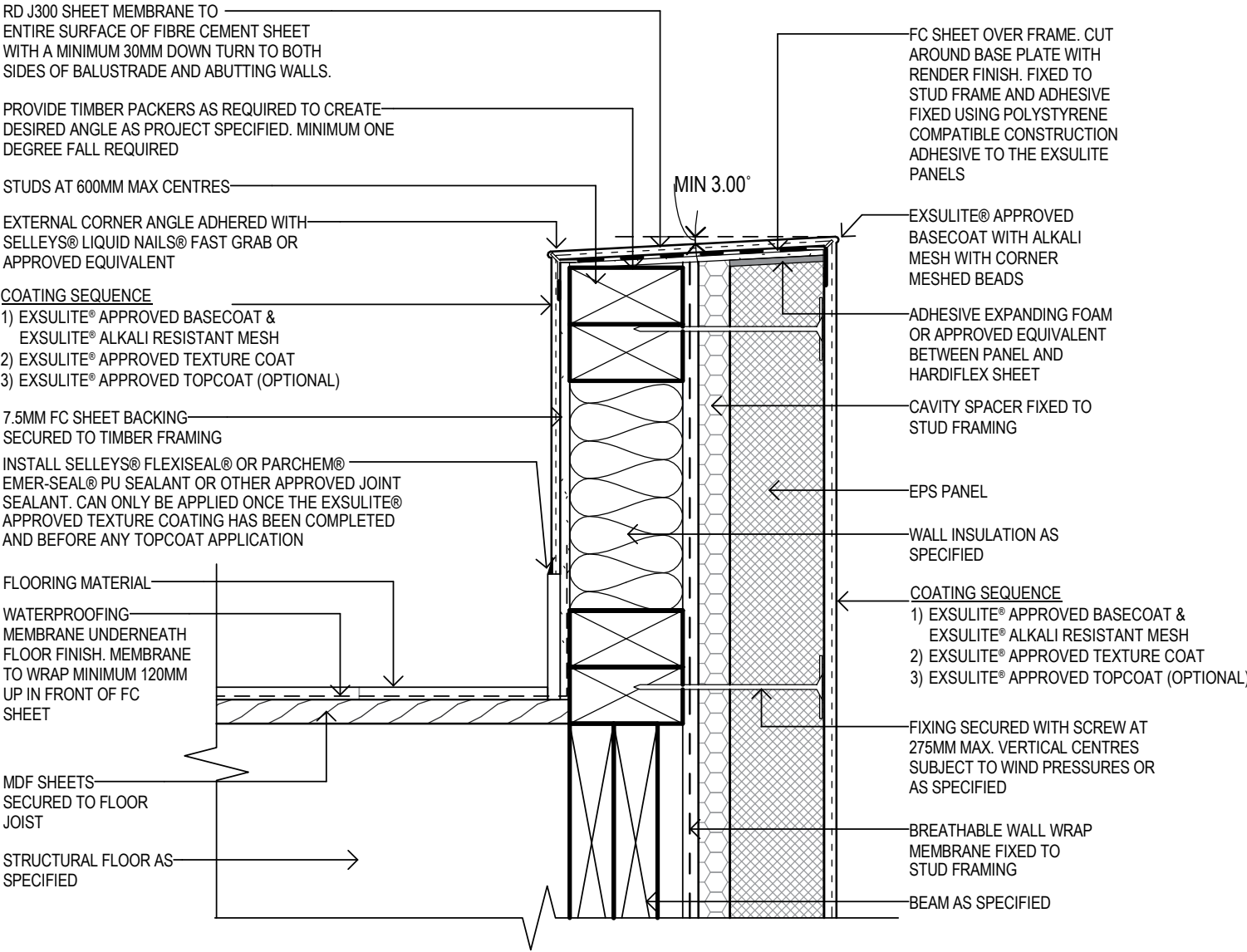
EXSULITE® THERMAL FACADE CLADDING

Drawing Name

TYPICAL METAL CAPPING PARAPET DETAIL

Scale	Drawing Number	Issue
1 : 5 @ A4	EXS-201	4

Balcony Wall or Parapet To Floor (Waterproof floor)

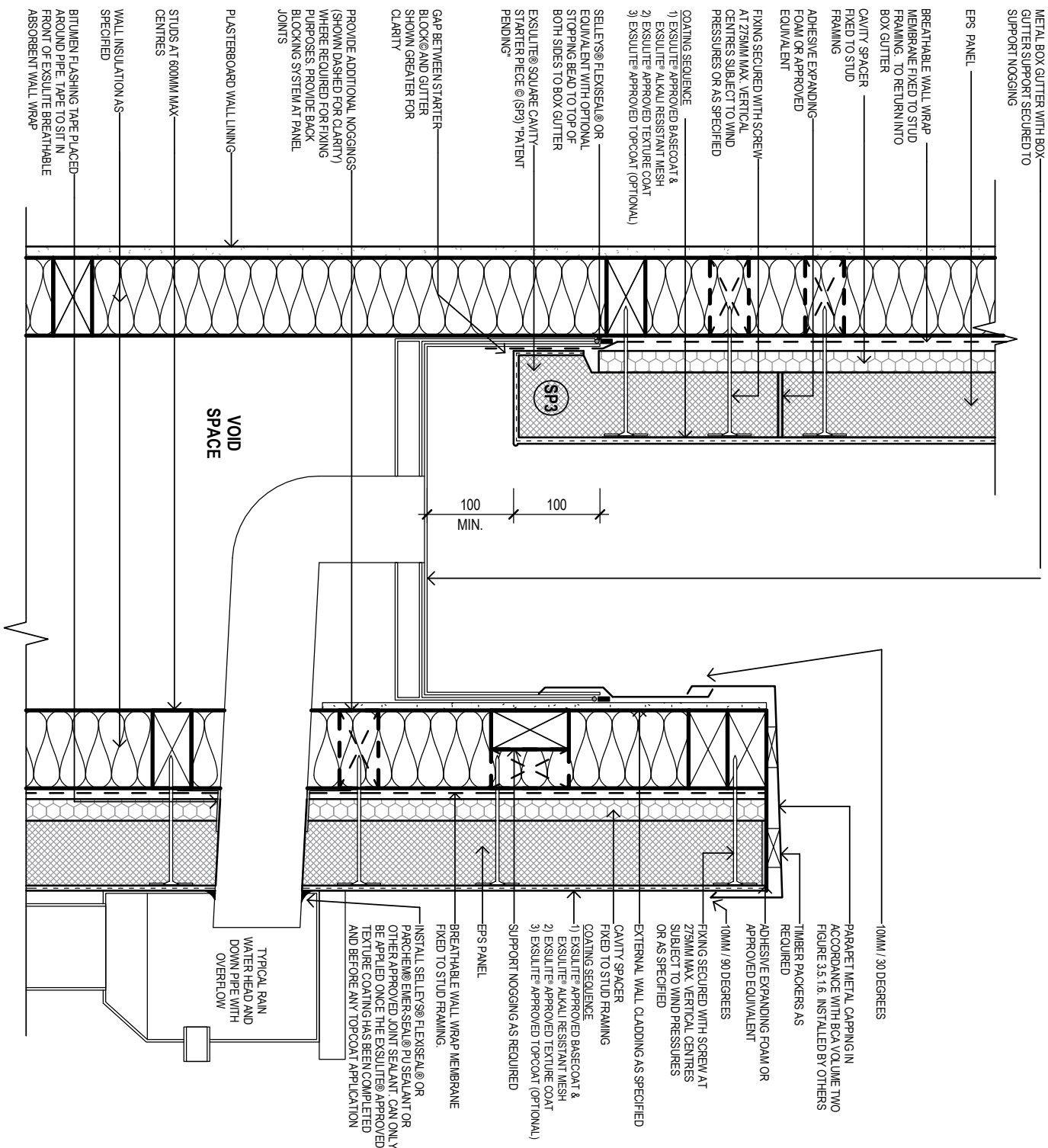


NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

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					Drawing Name		
					TYPICAL BALUSTRADE WALL CONSTRUCTION DETAIL		
					Scale	Drawing Number	Issue
					1 : 5 @ A4	EXS-202	4
					Issue	Description	Date

Metal Flashed Parapet With Box Gutter To Rain Head Adjacent Wall



NOTE: SPACE BETWEEN STUD FRAMING AND EXSULITE® CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

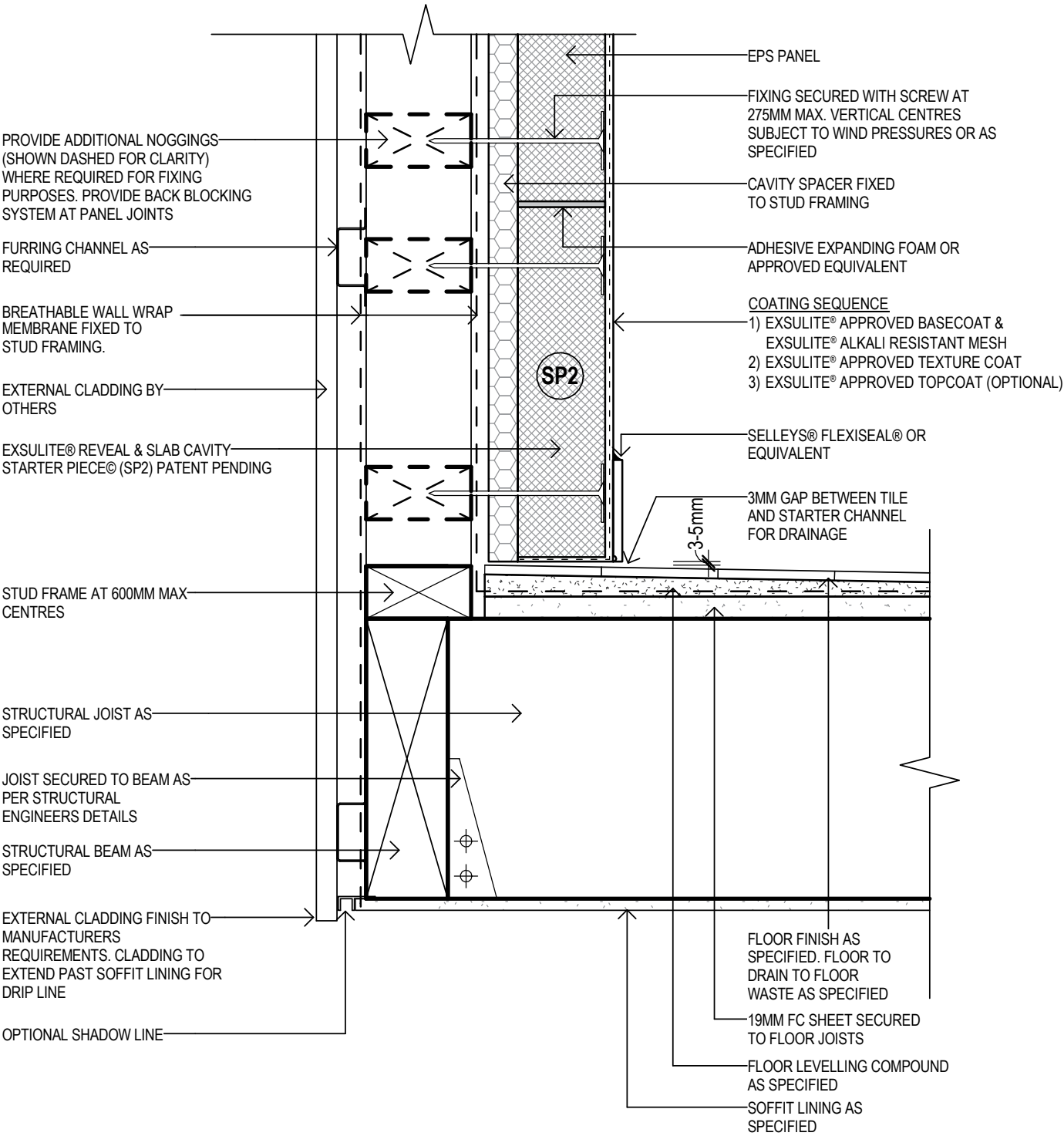
NOTE: DO NOT INSTALL EXTERNAL CLADDING IN AREAS WHERE IT MAY REMAIN IN CONTACT WITH STANDING WATER OR DEBRIS. DO NOT BACK FILL.

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulte® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulte® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulte®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulte.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.



Revisions			
EXSULITE® THERMAL FACADE CLADDING			
Drawing Name TYPICAL METAL FLASHED PARAPET WITH BOX GUTTER TO RAIN WATER HEAD ADJACENT WALL			
Scale NOT TO SCALE	Drawing Number EXS-206	Issue 4	

Balcony Wall To Floor (Venting) Detail to Balcony Floor with External Cladding



NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

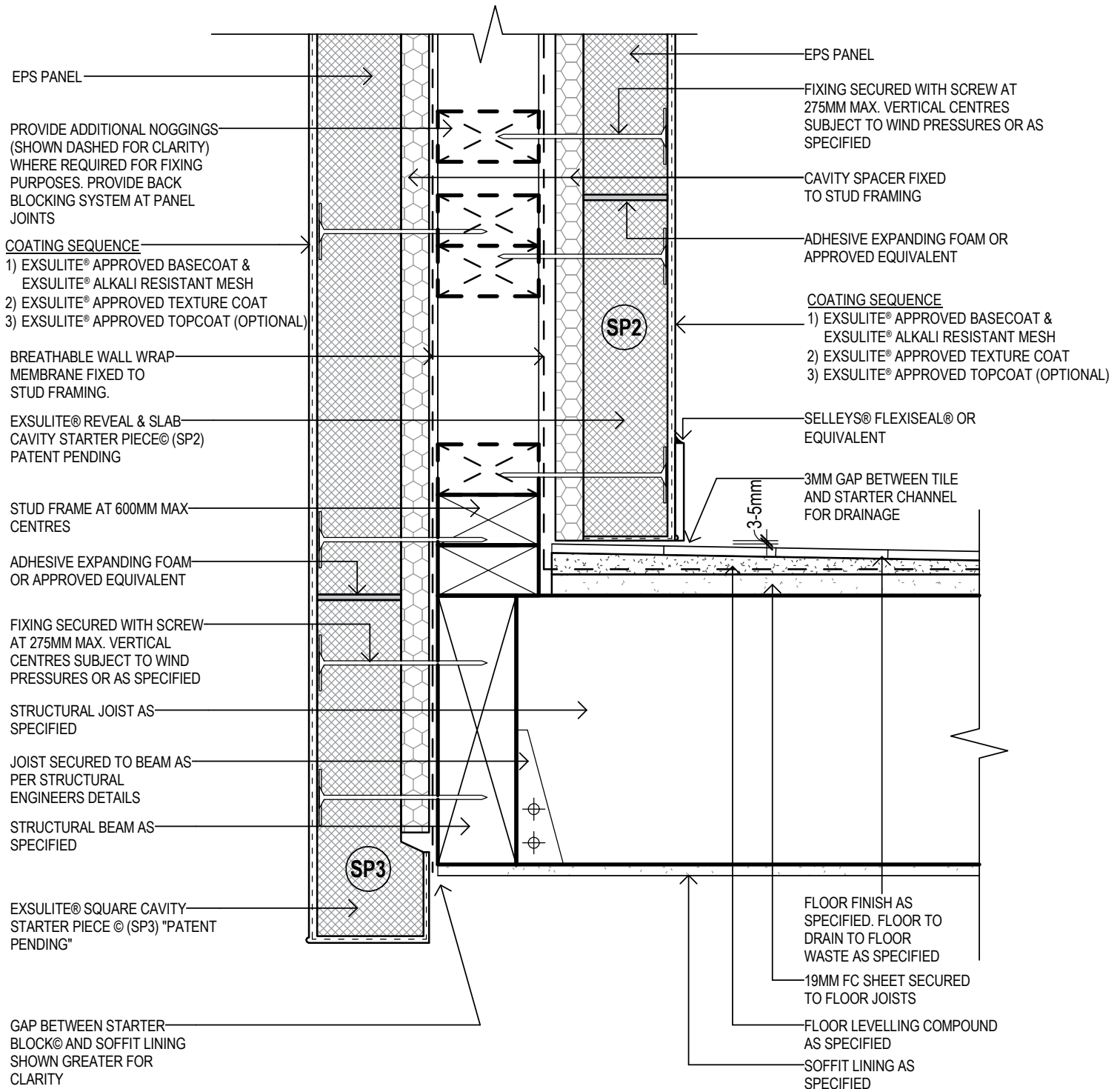
NOTE: 3MM MIN CLEARANCE BETWEEN FLOOR LEVELLING COMPOUND AND EXSULITE® STARTER PIECE

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.

Exsulite
Thermal Facade Cladding

Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name TYPICAL BALCONY WALL TO FLOOR WATERPROOFING DETAIL		
4	VERSION 4	01-05-20	Scale	Drawing Number	Issue
3	VERSION 3	01-02-19	1 : 5 @ A4	EXS-301	4
2	VERSION 2	01-07-15			
1	VERSION 1	18-09-14			
Issue		Description	Date		

Balustrade Wall To Floor (Venting) with Exsulite External Cladding



NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

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Exsulite
Thermal Facade Cladding

Revisions

Issue	Description	Date
4	VERSION 4	01-05-20
1	VERSION 3	01-02-18

EXSULITE® THERMAL FACADE CLADDING

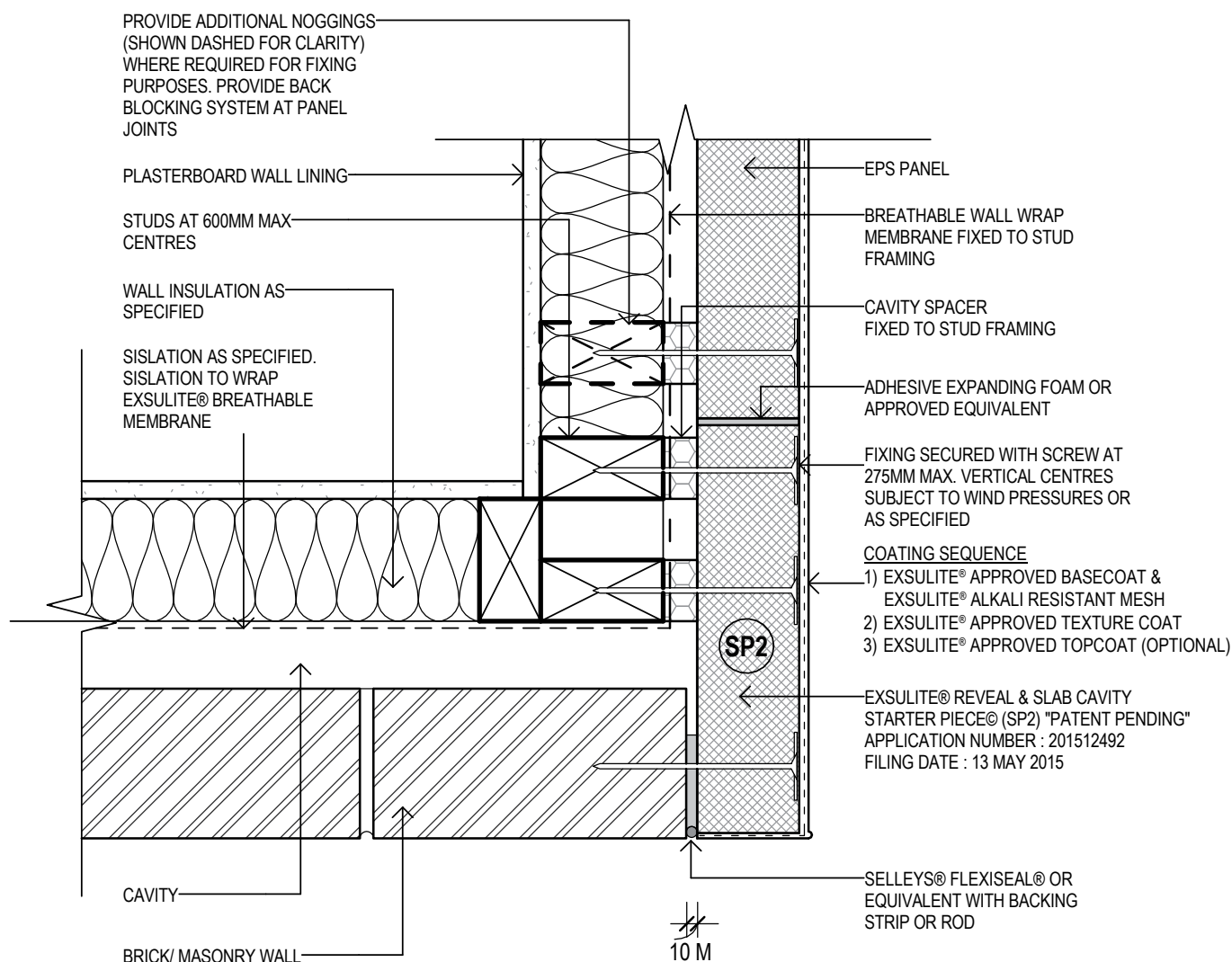
Drawing Name
TYPICAL BALCONY WALL TO FLOOR
EXSULITE BOTH SIDES WEATHER PROOFING DETAIL

Scale
1 : 5 @ A4

Drawing Number
EXS-303

Issue
4

Masonry Junction Detail



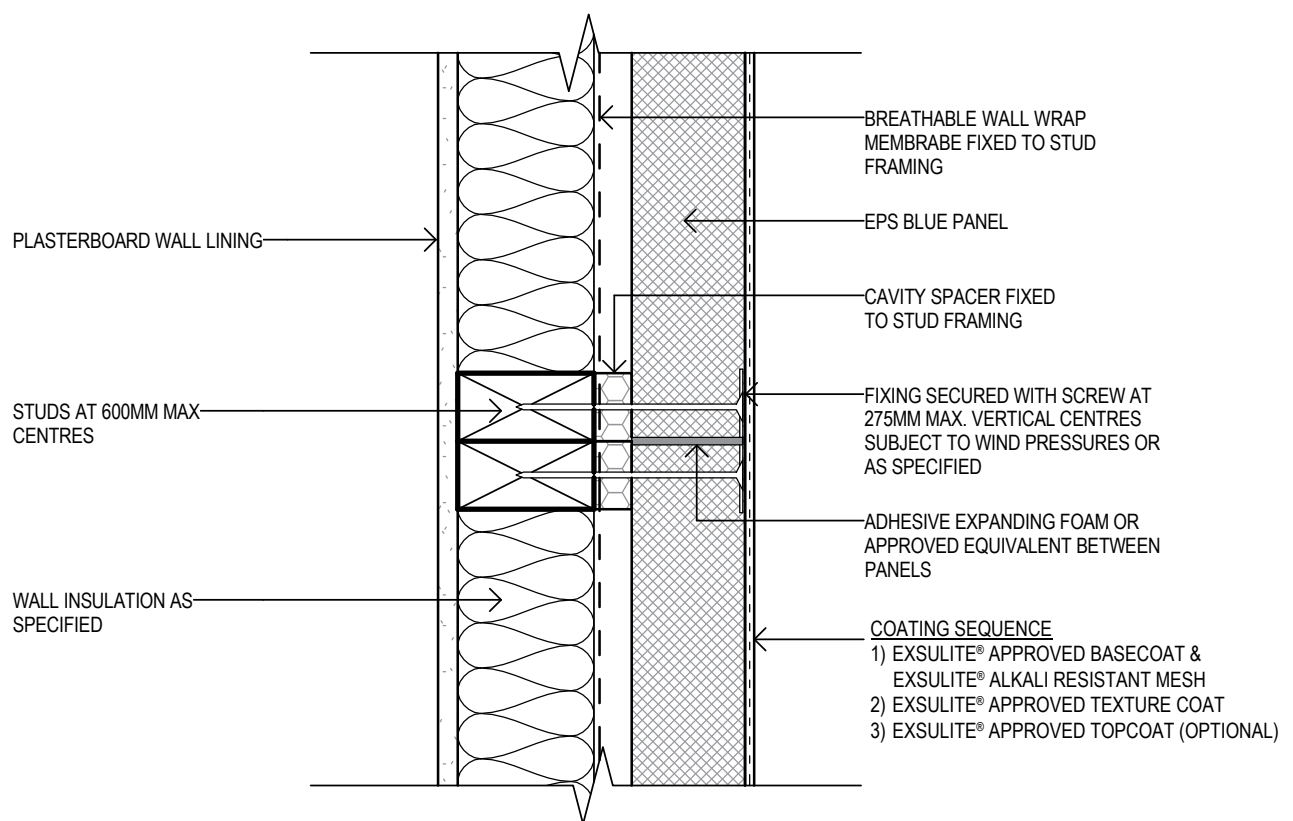
NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

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Exsulite
Thermal Facade Cladding

Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name		
			TYPICAL PANEL TO MASONRY JUNCTION DETAIL		
3	VERSION 3	01-02-18	Scale 1 : 5 @ A4	Drawing Number EXS-401.1	Issue 4
2	VERSION 2	01-07-15			
1	VERSION 1	18-09-14			
Issue	Description	Date			

Double Stud Panel Junction (Panel Joining Detail)



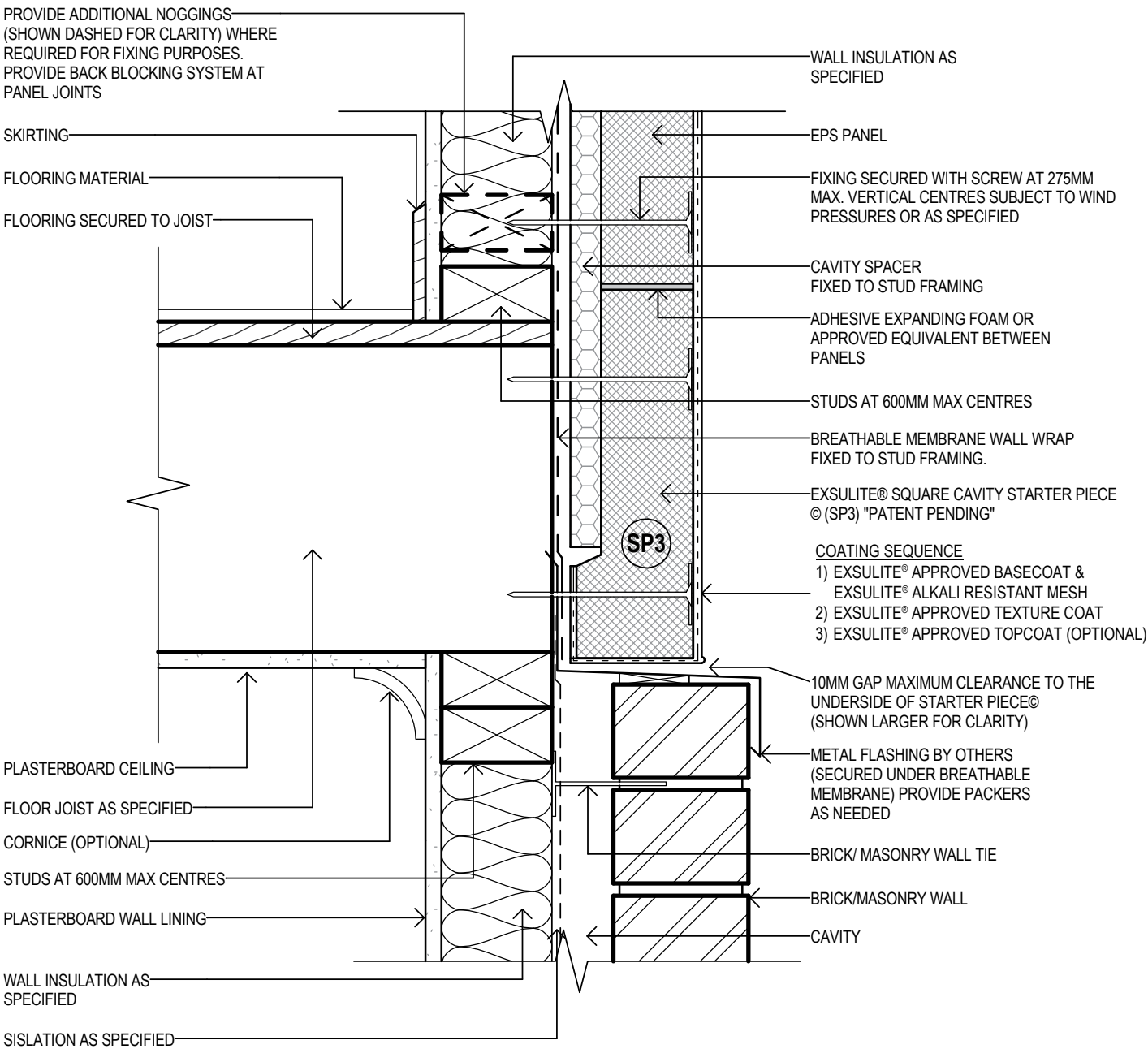
NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS BLUE PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

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Revisions			EXSULITE® THERMAL FACADE CLADDING	
			Drawing Name TYPICAL DOUBLE STUD PANEL JUNCTION DETAIL	
3	VERSION 3	01-02-18	Scale 1 : 5 @ A4	Drawing Number EXS-401.2
2	VERSION 2	01-07-15		Issue 4
1	VERSION 1	18-09-14		
Issue		Description	Date	

Panel To Masonry With Metal Flashing



NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

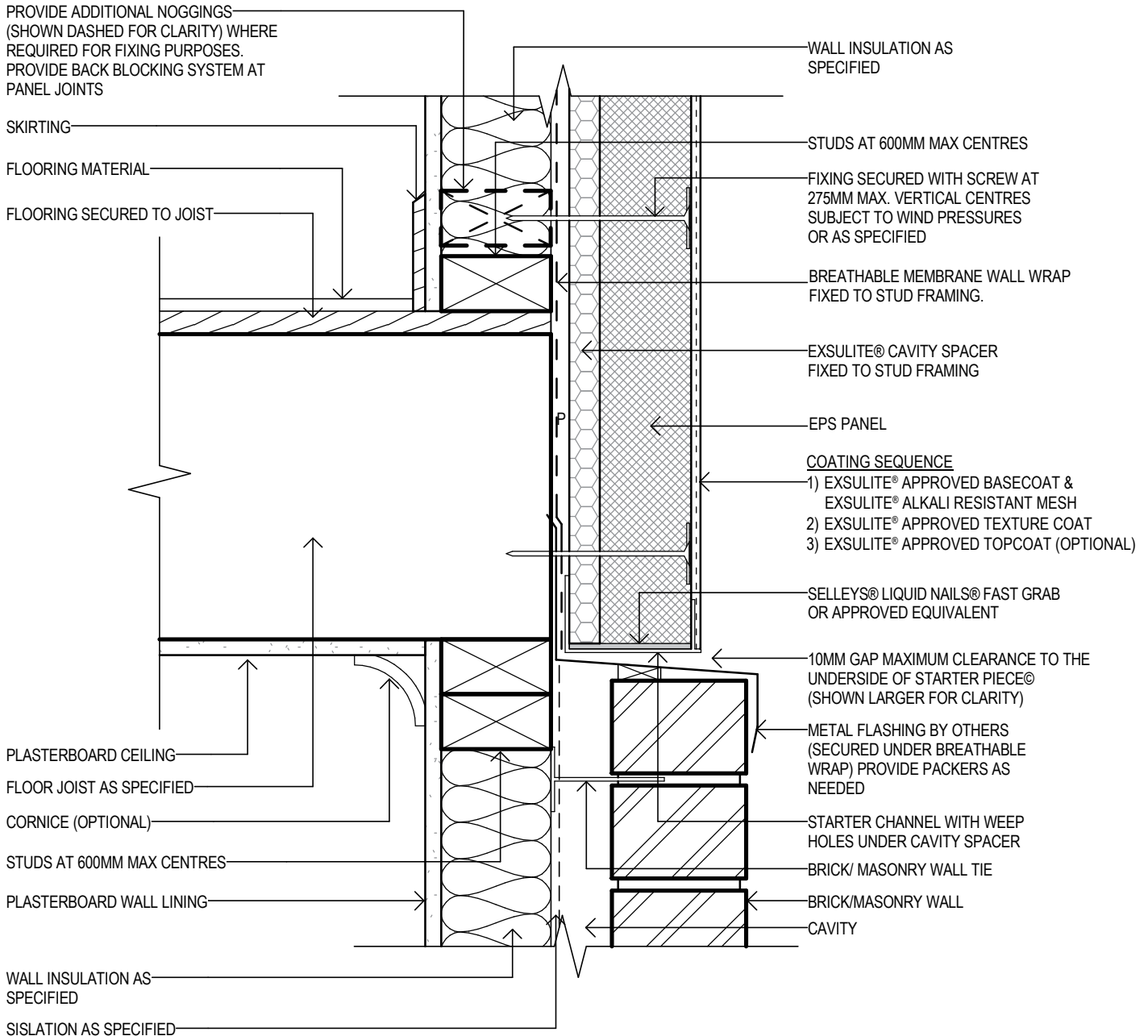
NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulte.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.



Revisions			EXSULITE® THERMAL FACADE CLADDING	
			Drawing Name TYPICAL RECESS PANEL MASONRY METAL FLASHING DETAIL	
4	VERSION 4	01-05-20	Scale 1 : 5 @ A4	Drawing Number EXS-402
3	VERSION 3	01-02-18		Issue 4
2	VERSION 2	01-07-15		
1	VERSION 1	18-08-14		
Issue Description		Date		

Panel With Starter Channel To Masonry with Metal Flashing



NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

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Exsulite
Thermal Facade Cladding

Revisions

Issue	Description	Date
4	VERSION 4	01-05-20
1	VERSION 3	01-02-18

EXSULITE® THERMAL FACADE CLADDING

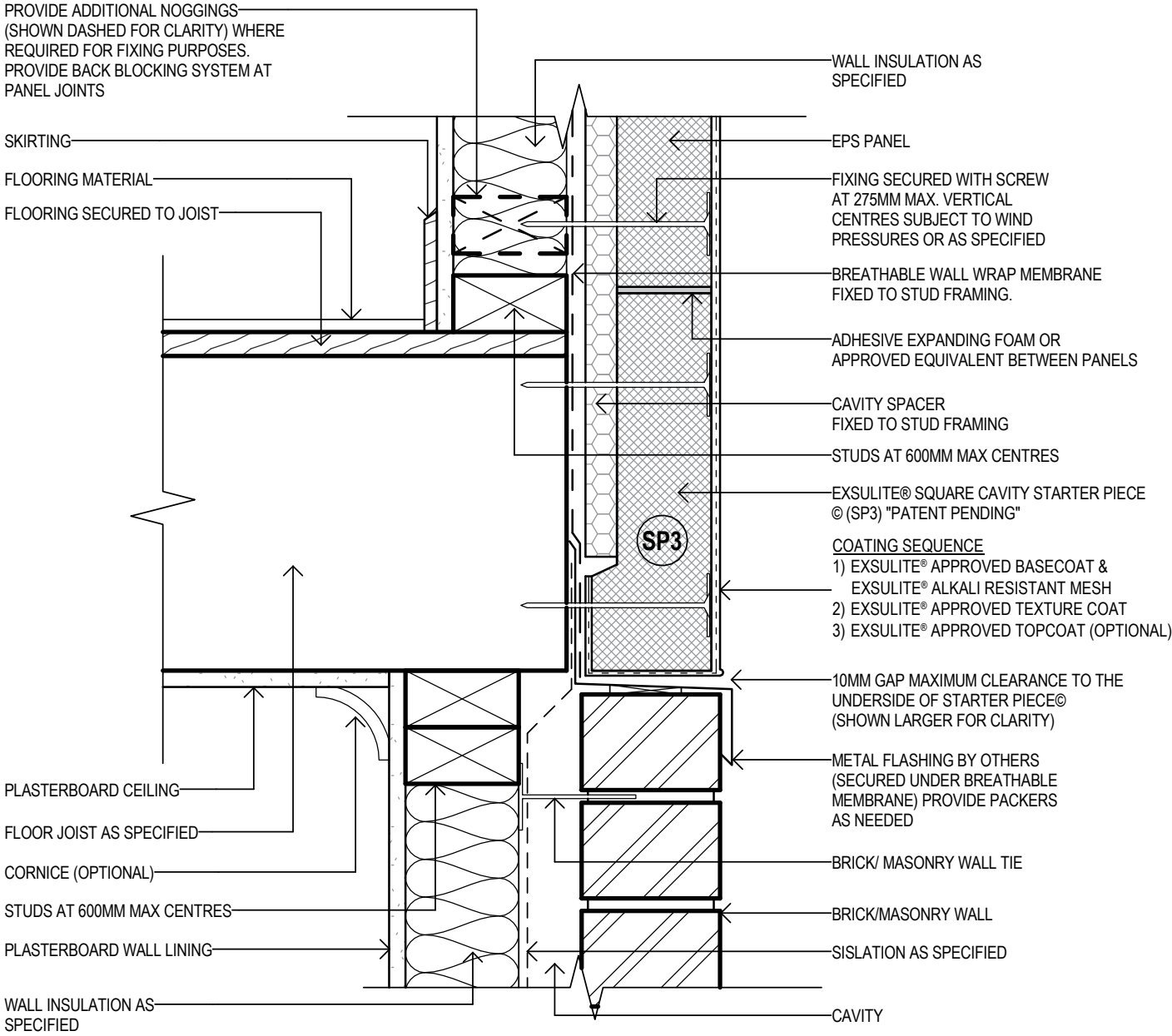
Drawing Name
TYPICAL CAVITY SYSTEM - RECESS PANEL WITH STARTER CHANNEL MASONARY METAL FLASHING DETAIL

Scale
1 : 5 @ A4

Drawing Number
EXS-403

Issue
4

Flush Panel To Masonry with SP3 Starter And Metal Flashing



NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

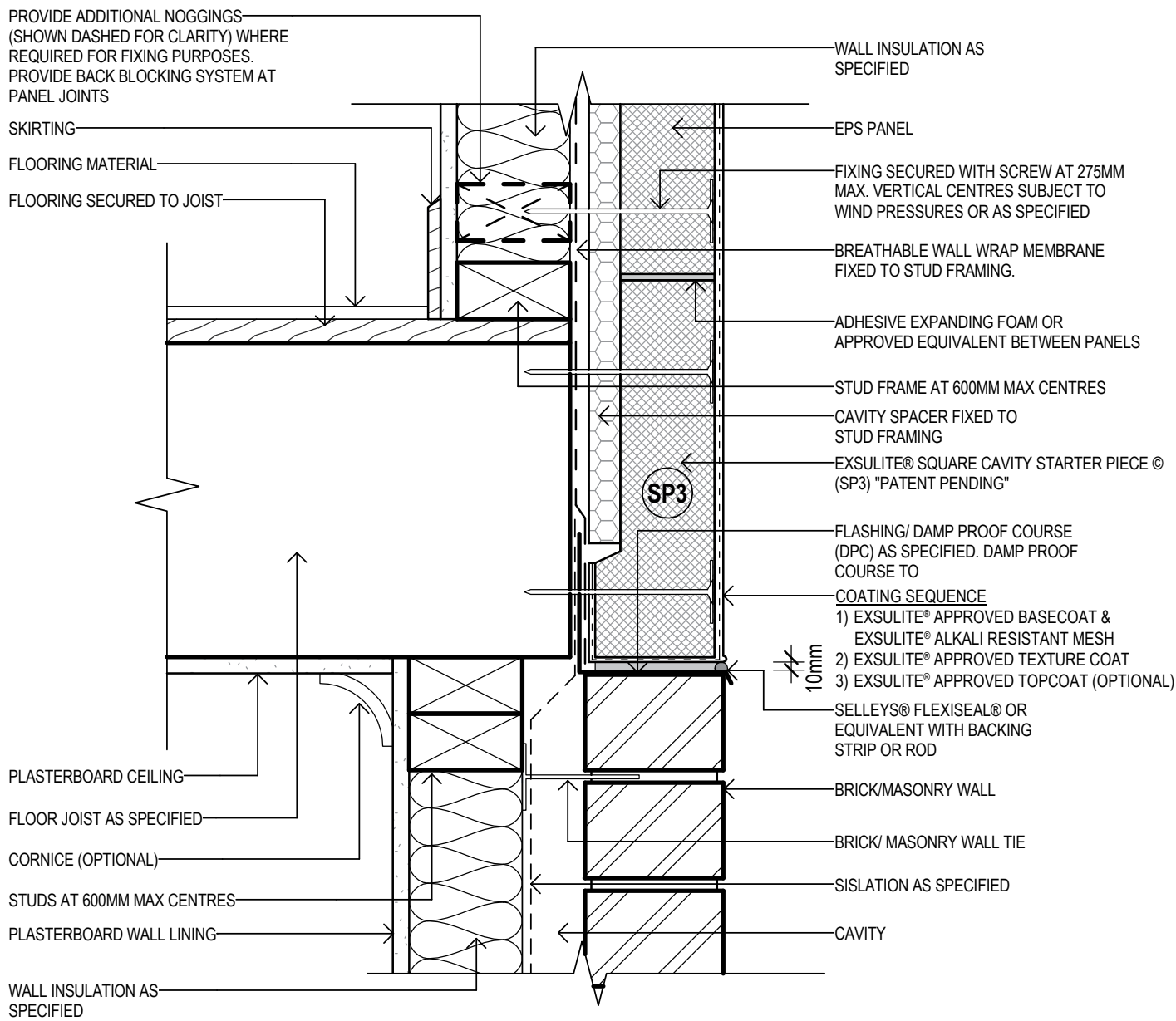
NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

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Exsulite®
Thermal Facade Cladding

Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name TYPICAL FACE FLUSHED PANEL TO MASONARY SEALED JOINT DETAIL		
3	VERSION 3	01-02-18	Scale 1 : 5 @ A4	Drawing Number EXS-404A	Issue 4
2	VERSION 2	01-07-15			
1	VERSION 1	18-09-14			
Issue	Description	Date			

Flush Panel To Masonry with SP3 Starter, Sealed Joint No Flashing



NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.

Exsulite®

Thermal Facade Cladding

Revisions

3	VERSION 3	01-02-18
2	VERSION 2	01-07-15
1	VERSION 1	18-09-14

Issue	Description	Date
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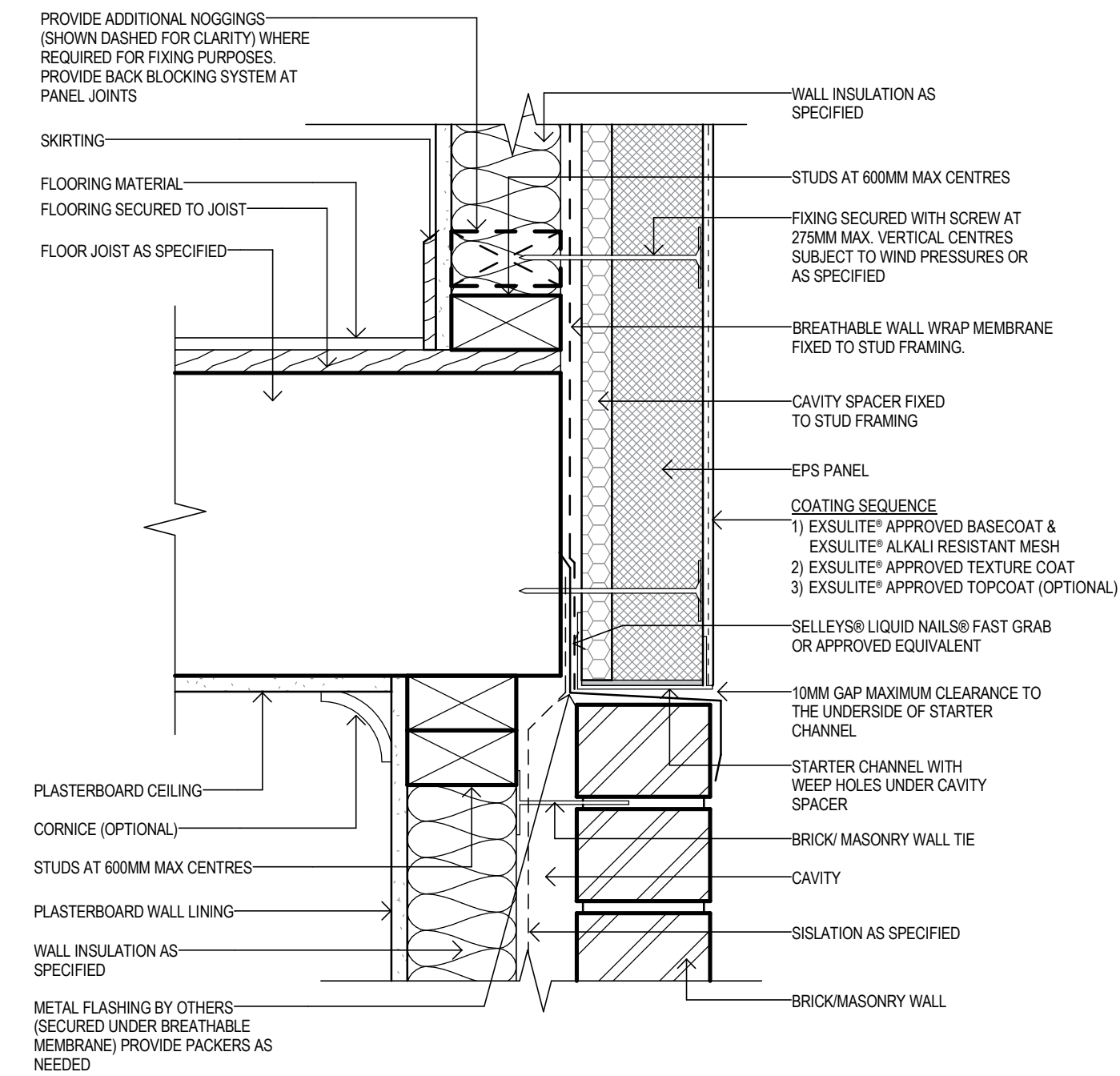
EXSULITE® THERMAL FACADE CLADDING

Drawing Name

TYPICAL FACE FLUSHED PANEL
TO MASONARY SEALED JOINT NO FLASHING DETAIL

Scale	Drawing Number	Issue
1 : 5 @ A4	EXS-404B	4

Flush Panel To Masonry with Metal Flashing And Starter Channel



NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

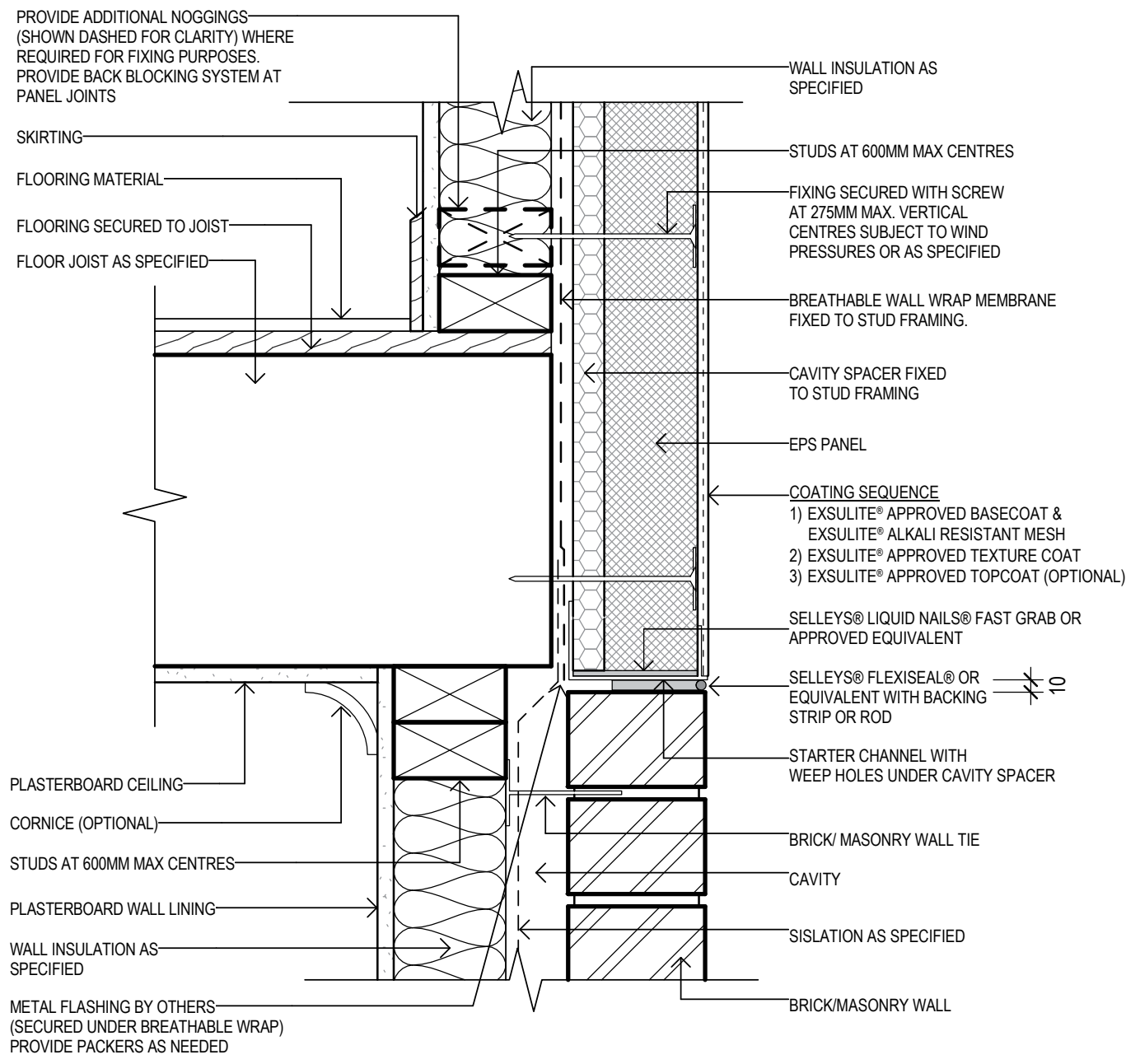
Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.



Revisions		
4	VERSION 4	01-05-20
1	VERSION 3	01-02-18
Issue	Description	Date

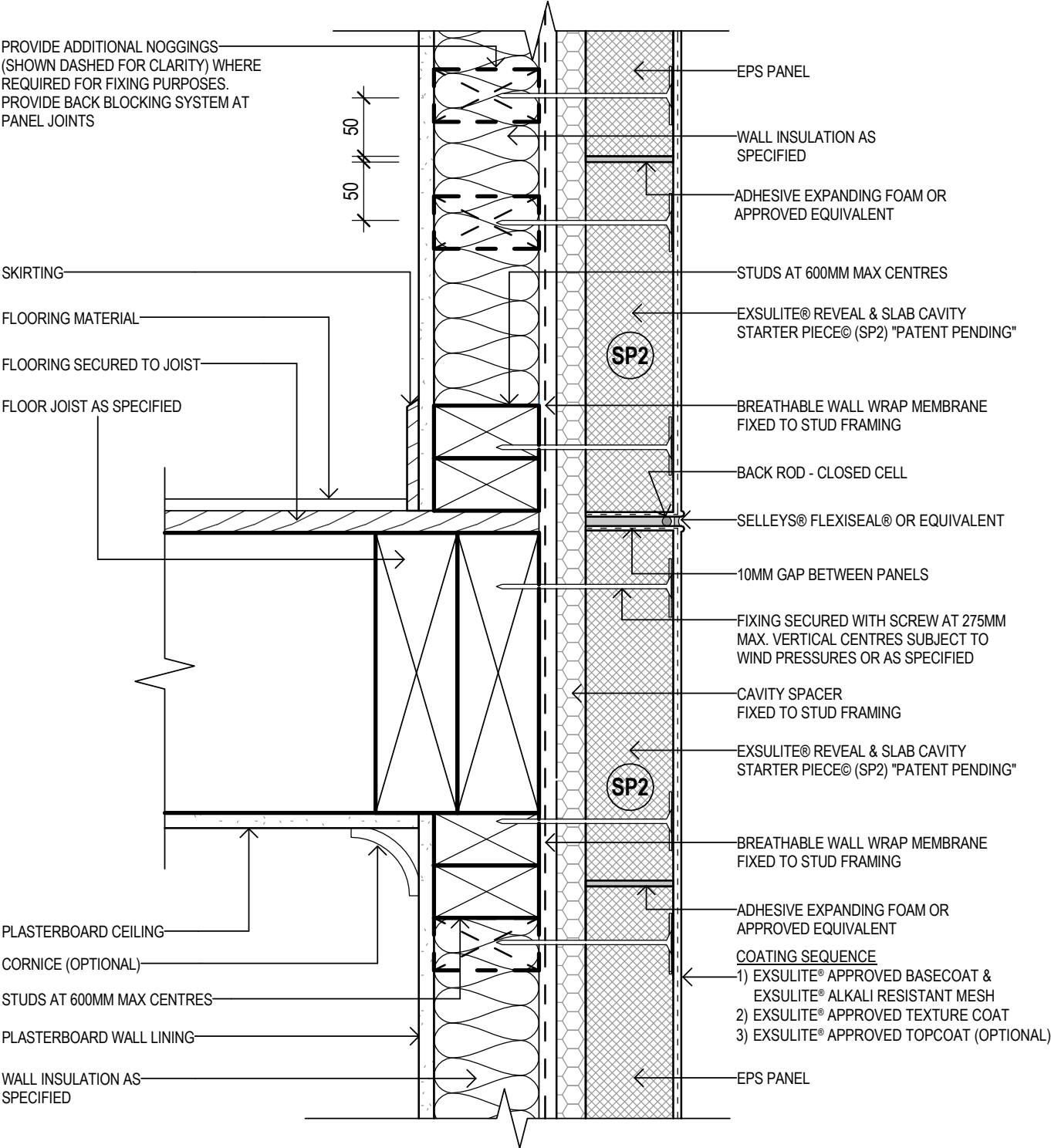
EXSULITE® THERMAL FACADE CLADDING		
Drawing Name TYPICAL CAVITY SYSTEM - FACE FLUSHED PANEL TO MASONRY WITH METAL FLASHING AND STARTER CHANNEL DETAIL		
Scale 1 : 5 @ A4	Drawing Number EXS-404C	Issue 4

Flush Panel To Masonry Sealed Joint No Flashing with Starter Channel



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	Drawing Name		TYPICAL FACE FLUSHED PANEL TO MASONRY WITH METAL FLASHING AND STARTER CHANNEL DETAIL		
	4 1	VERSION 4 VERSION 3	01-05-20 01-02-18	Scale	Drawing Number
Issue Description Date			1 : 5 @ A4	EXS-404D	4

Horizontal Expansion Joint Detail With SP2 Starter Piece



NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: THE LOCATION OF THE EXPANSION JOINT IS ADJUSTABLE DEPENDING ON THE DESIGN PARAMETERS TO EACH PROJECT.

NOTE: THE DETAIL ABOVE IS DESIGNED TO SIT WITHIN A ZONE ALLOWING FOR MOVEMENT WHEN UNDER STRESS. THE MAIN MOVEMENT IS FROM WALLS AND FLOOR INTERCHANGE AREAS.

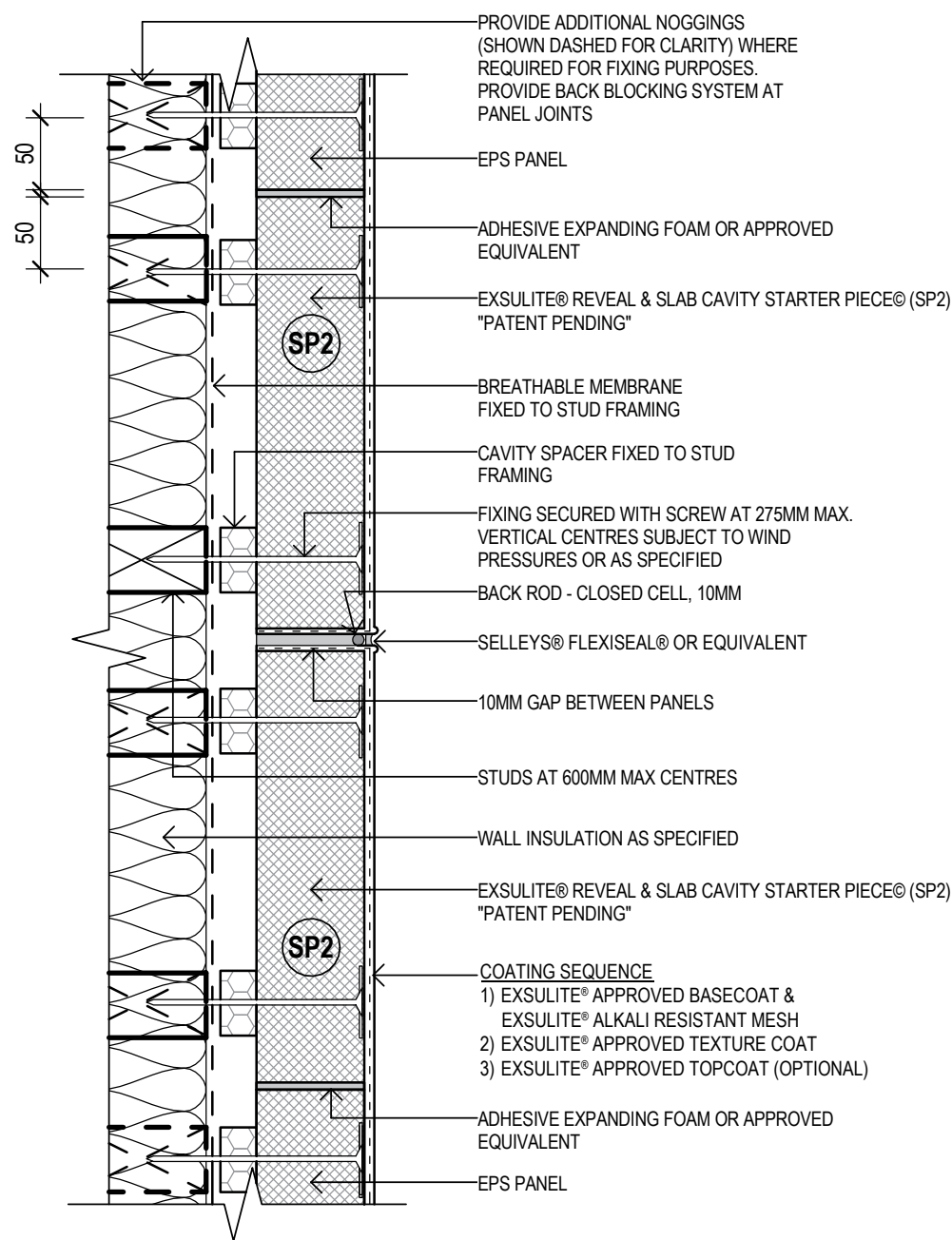
NOTE: DO NOT INSTALL EXTERNAL CLADDING IN AREAS WHERE IT MAY REMAIN IN CONTACT WITH STANDING WATER OR DEBRIS. DO NOT BACK FILL.

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.



Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name TYPICAL HORIZONTAL EXPANSION JOINT DETAIL WITH STARTER PIECES		
3	VERSION 3	01-02-18	Scale	Drawing Number	Issue
2	VERSION 2	01-07-15	1 : 5 @ A4	EXS-502A	4
1	VERSION 1	17-11-14			
Issue		Description	Date		

Vertical Expansion Joint Detail With SP2 Starter Piece



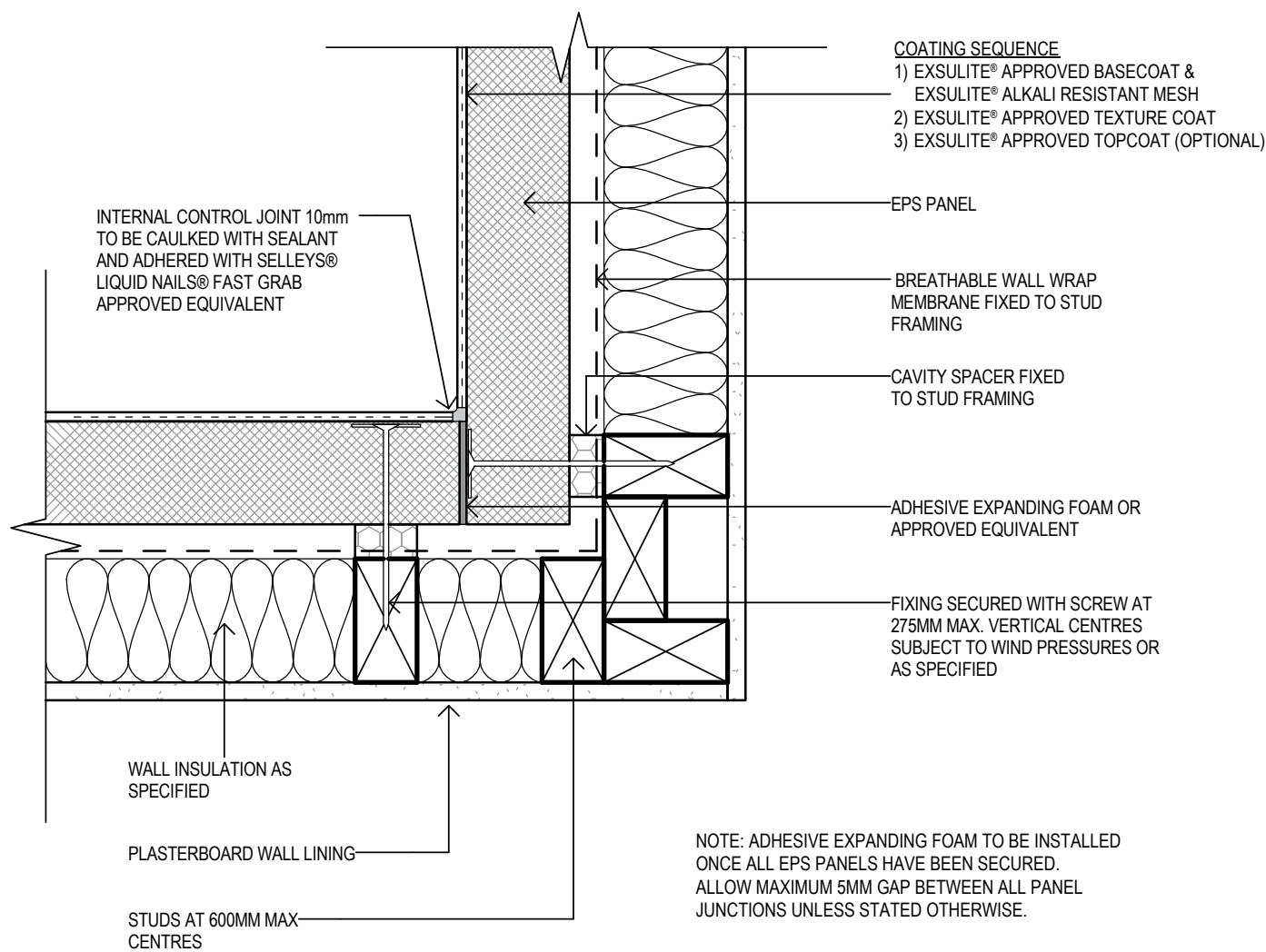
NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: DO NOT INSTALL EXTERNAL CLADDING IN AREAS WHERE IT MAY REMAIN IN CONTACT WITH STANDING WATER OR DEBRIS. DO NOT BACK FILL.

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		Drawing Name TYPICAL VERTICAL EXPANSION JOINT DETAIL WITH STARTER PIECES					
		Scale		Drawing Number		Issue	
		1 : 5 @ A4		EXS-503		4	
		3 2 1	VERSION 3 VERSION 2 VERSION 1	01-02-18 01-07-15 18-09-14	Issue	Description	Date

Internal Corner Junction

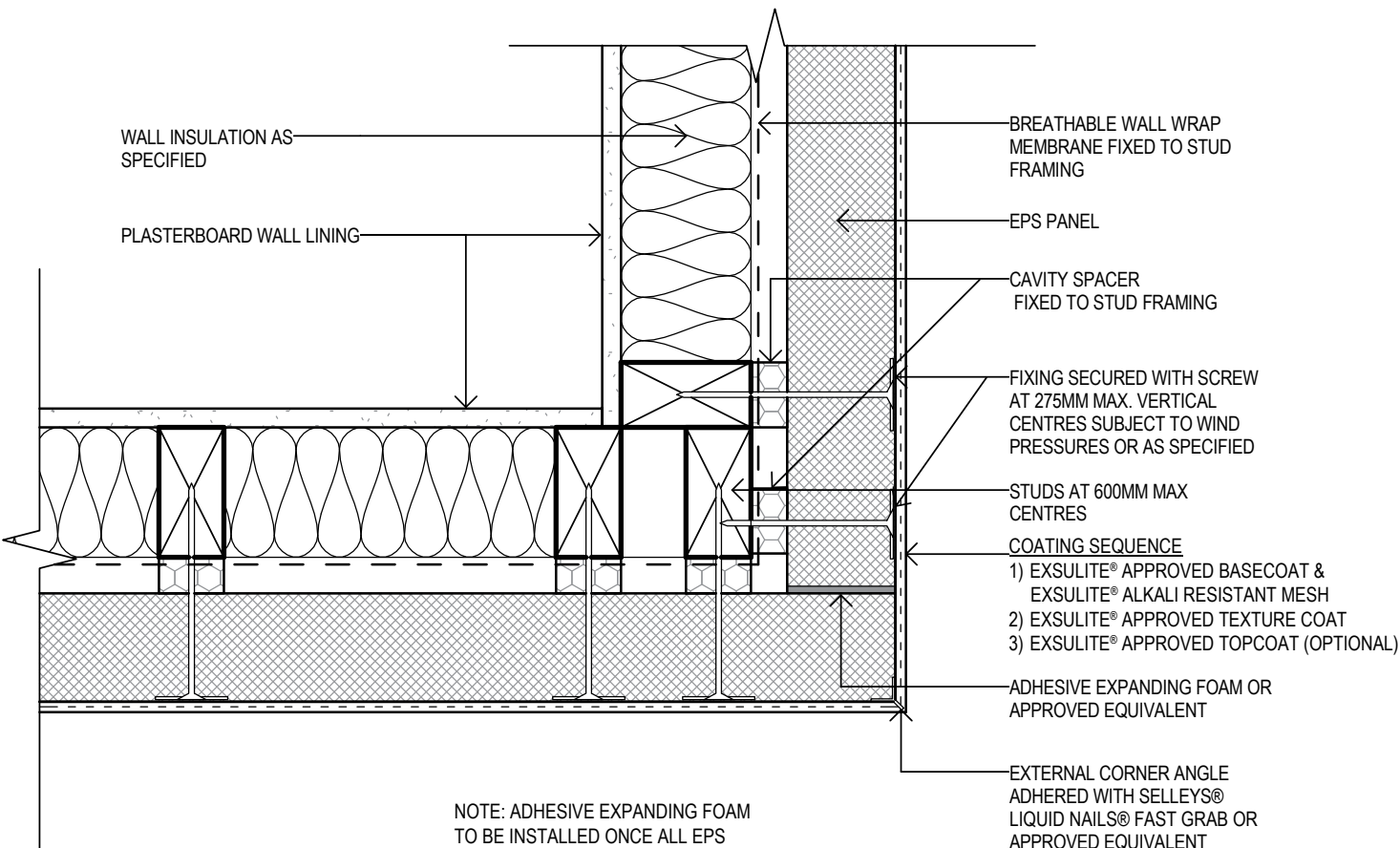


Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.



Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name		
			TYPICAL INTERNAL CORNER JUNCTION DETAIL		
3	VERSION 3	01-02-18	Scale 1 : 5 @ A4	Drawing Number EXS-601	Issue 4
2	VERSION 2	01-07-15			
1	VERSION 1	18-09-14			
Issue	Description	Date			

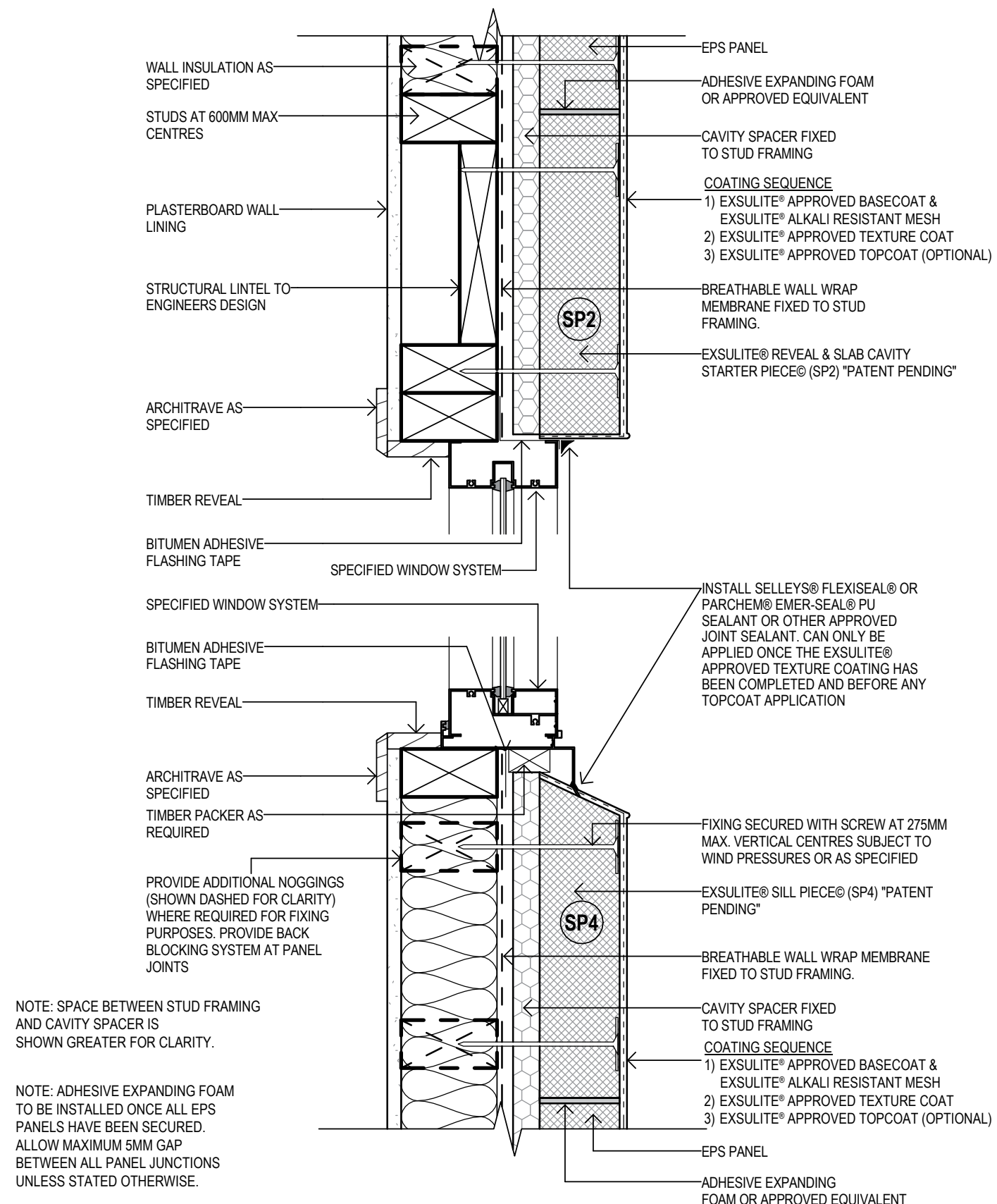
External Corner Junction



NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

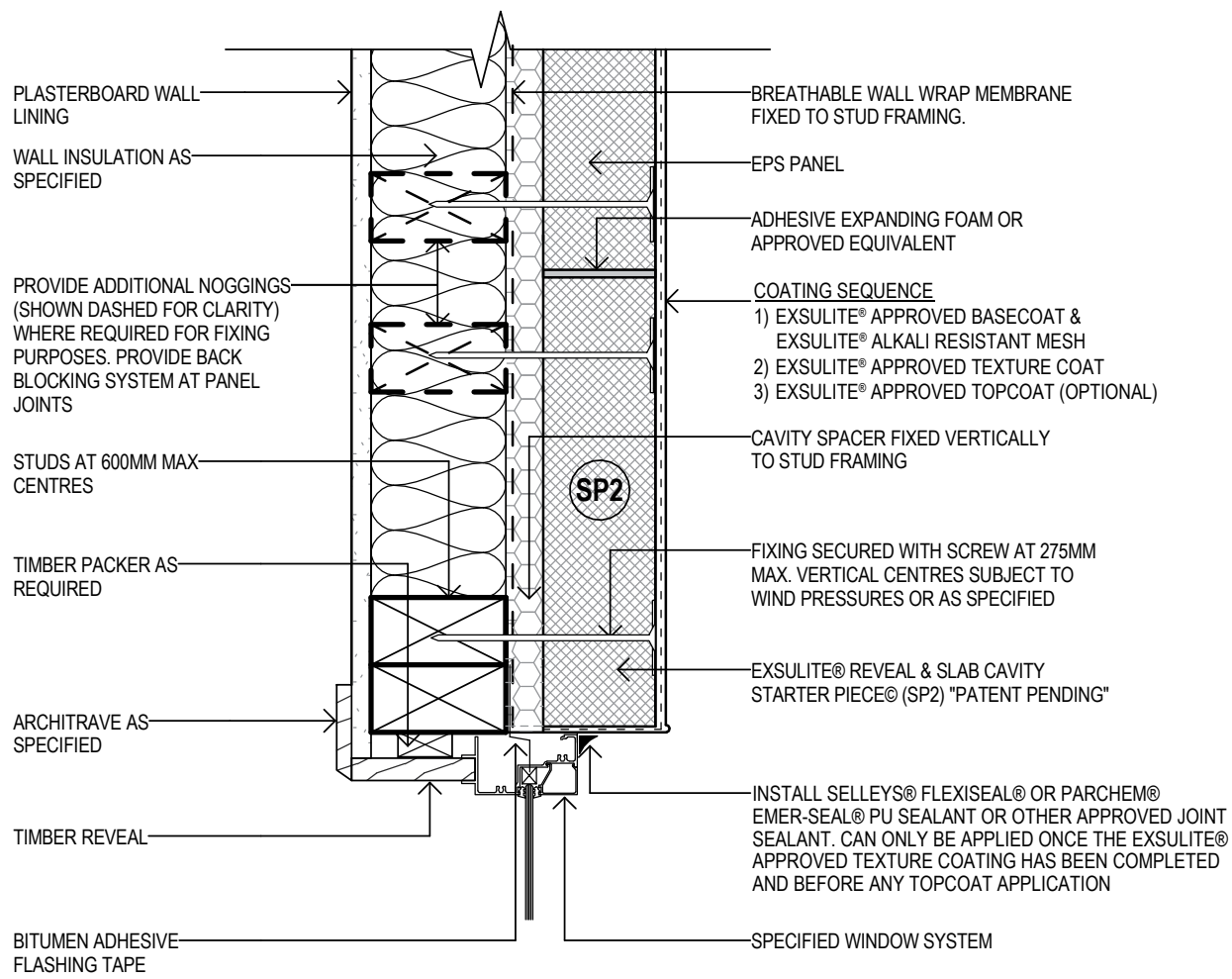
Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.			Revisions		EXSULITE® THERMAL FACADE CLADDING			
			Drawing Name					
			TYPICAL EXTERNAL CORNER JUNCTION DETAIL					
			Scale		Drawing Number		Issue	
			1 : 5 @ A4		EXS-602		4	
			Issue		Description		Date	

Window Head And Sill Detail



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					Drawing Name		
					TYPICAL WINDOW HEAD AND SILL DETAIL WITH STARTER PIECES		
		3	VERSION 3	01-02-18	Scale	Drawing Number	Issue
		2	VERSION 2	01-07-15	1 : 5 @ A4	EXS700	4
		1	VERSION 1	01-01-15			
		Issue	Description	Date			

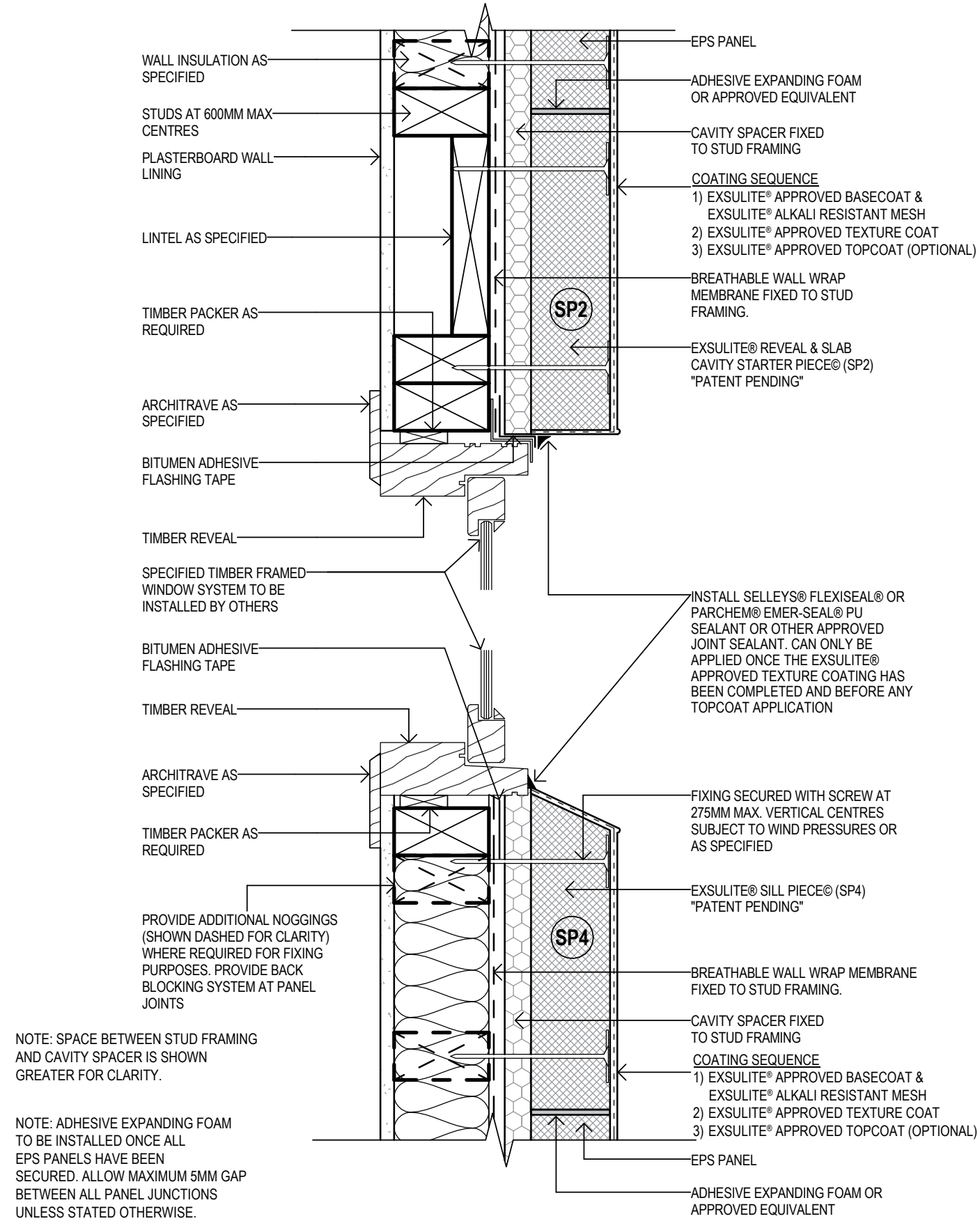
Window Detail – Alternate Head



NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

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			Drawing Name		
			ALTERNATE WINDOW HEAD DETAIL WITH STARTER PIECE		
			Scale	Drawing Number	Issue
			1 : 5 @ A4	EXS-700.2	4
			3	VERSION 3	01-02-18
			2	VERSION 2	01-07-15
			1	VERSION 1	18-09-14
			Issue	Description	Date

Timber Window Detail

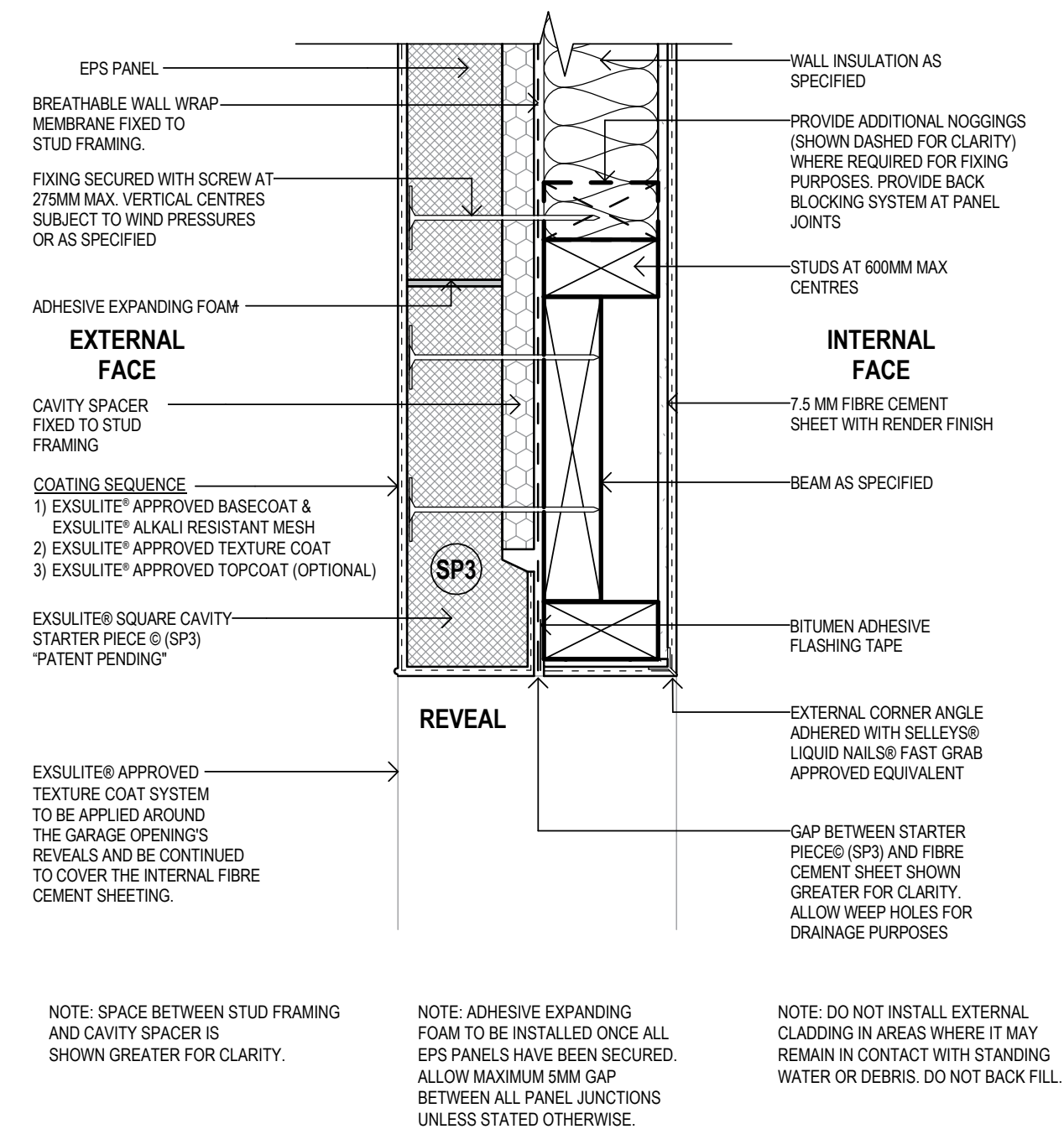


NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

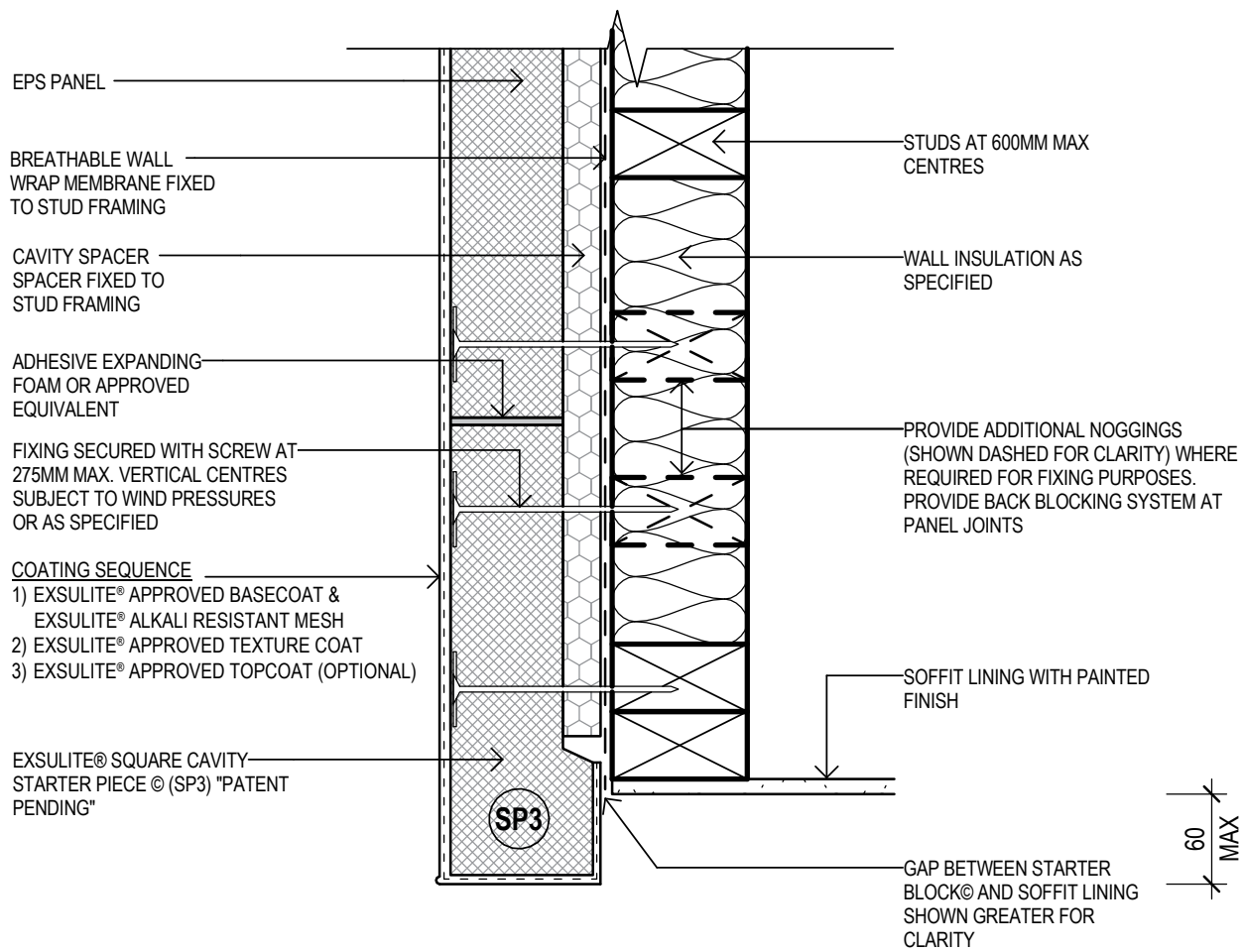
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					Drawing Name TYPICAL TIMBER FRAMED WINDOW HEAD AND SILL DETAIL														
		<table><tr><td>3</td><td>VERSION 3</td><td>01-02-18</td></tr><tr><td>2</td><td>VERSION 2</td><td>01-07-15</td></tr><tr><td>1</td><td>VERSION 1</td><td>20-10-14</td></tr></table>			3	VERSION 3	01-02-18	2	VERSION 2	01-07-15	1	VERSION 1	20-10-14	<table><tr><td>Scale</td><td>Drawing Number</td><td>Issue</td></tr><tr><td>1 : 5 @ A4</td><td>EXS-700.3</td><td>4</td></tr></table>		Scale	Drawing Number	Issue	1 : 5 @ A4
3	VERSION 3	01-02-18																	
2	VERSION 2	01-07-15																	
1	VERSION 1	20-10-14																	
Scale	Drawing Number	Issue																	
1 : 5 @ A4	EXS-700.3	4																	

Garage Bulkhead Detail



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					Drawing Name TYPICAL CAVITY SYSTEM GARAGE BULKHEAD DETAIL		
					Scale 1 : 5 @ A4	Drawing Number EXS-750	Issue 4
		Issue Description Date					
		3 2 1	VERSION 3 VERSION 2 VERSION 1	01-02-18 01-07-15 18-12-14			

Balcony / Bulkhead Detail



NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

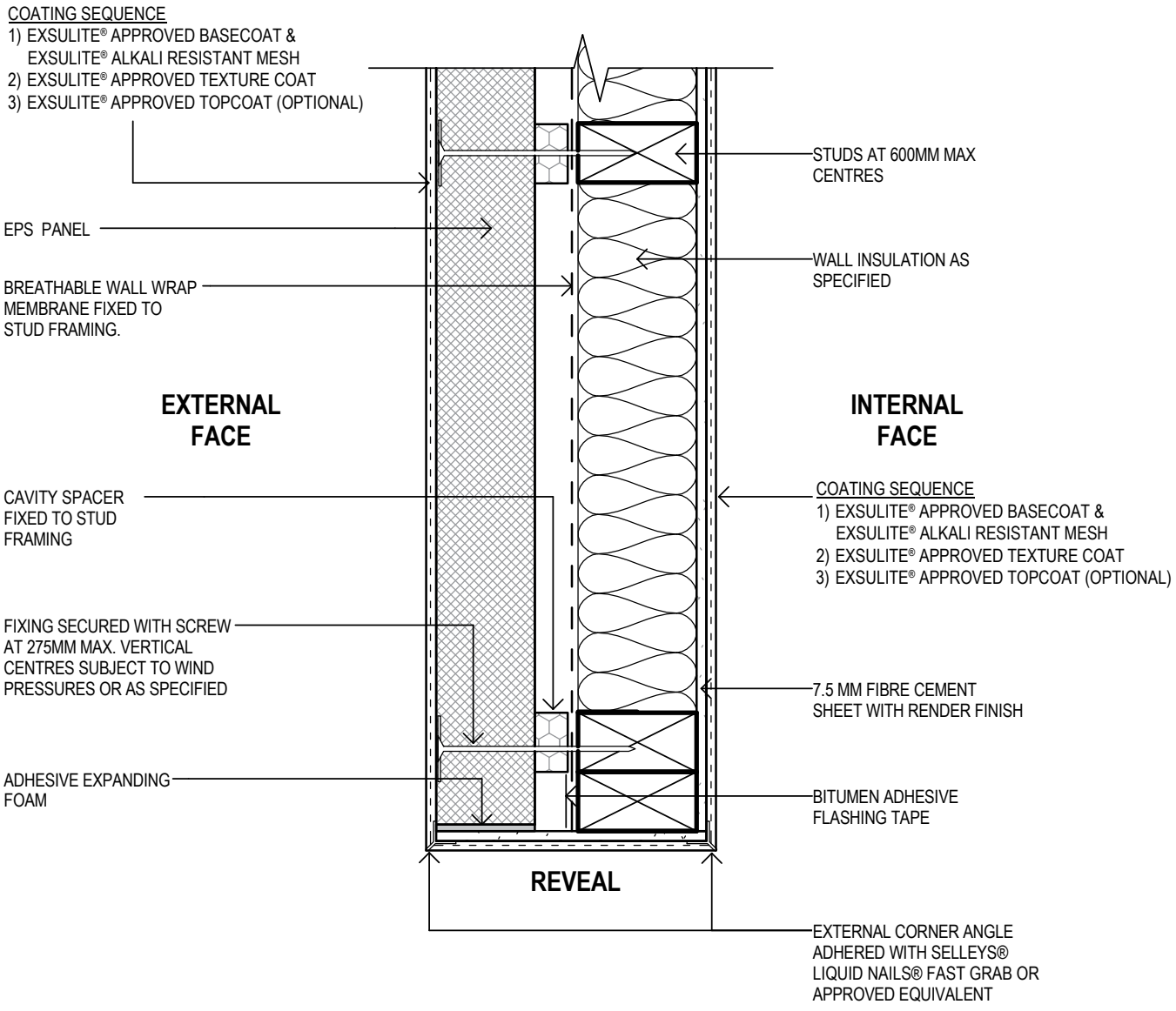
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Exsulite
Thermal Facade Cladding

Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name TYPICAL CAVITY SYSTEM BALCONY/ BULKHEAD DETAIL		
3	VERSION 3	01-02-18	Scale 1 : 5 @ A4	Drawing Number EXS-751	Issue 4
2	VERSION 2	01-07-15			
1	VERSION 1	01-07-15			
Issue Description		Date			

Garage Opening Reveal Detail



NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

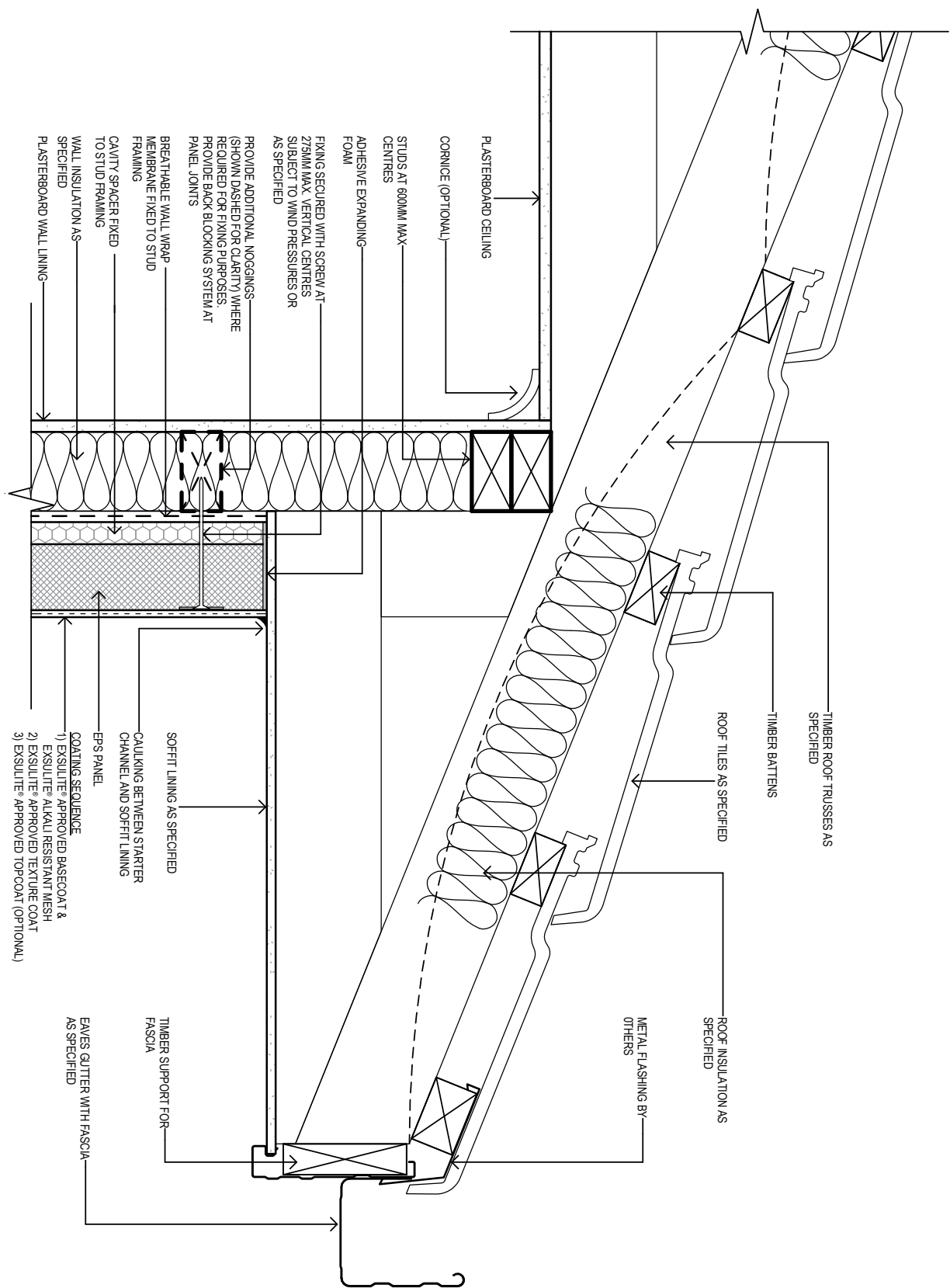
NOTE: DO NOT INSTALL EXTERNAL CLADDING IN AREAS WHERE IT MAY REMAIN IN CONTACT WITH STANDING WATER OR DEBRIS. DO NOT BACK FILL.

NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

NOTE: EXSULITE® REINFORCING MESH SHOULD EXTEND TO COVER EXTERNAL ANGLES IN ALL CASES

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				Drawing Name TYPICAL CAVITY SYSTEM - GARAGE OPENING PLAN DETAIL		
	4 VERSION 4 1 VERSION 3		01-05-20 01-02-18	Scale 1 : 5 @ A4	Drawing Number EXS-752	Issue 4

Junction To Roof Truss Eaves



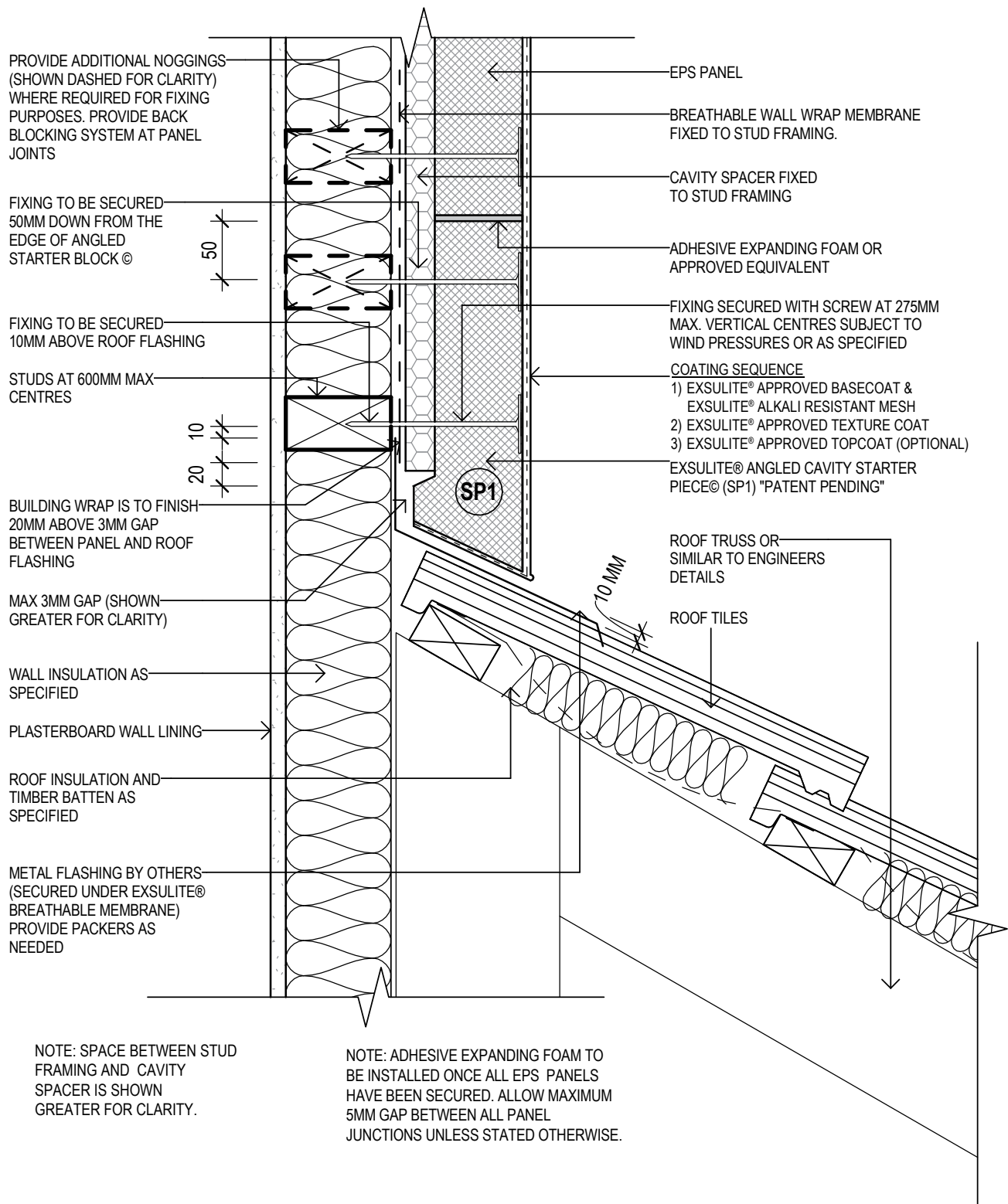
NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

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Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name TYPICAL ROOF TRUSS EAVES DETAIL		
3	VERSION 3	01-02-18	Scale NOT TO SCALE	Drawing Number EXS-803	Issue 4
2	VERSION 2	01-07-15			
1	VERSION 1	18-09-14			
Issue	Description	Date			

Flashing Detail – Roof Tiles



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Exsulite®
Thermal Facade Cladding

Revisions

Issue	Description	Date
3	VERSION 3	01-02-18
2	VERSION 2	01-07-15
1	VERSION 1	18-09-14

EXSULITE® THERMAL FACADE CLADDING

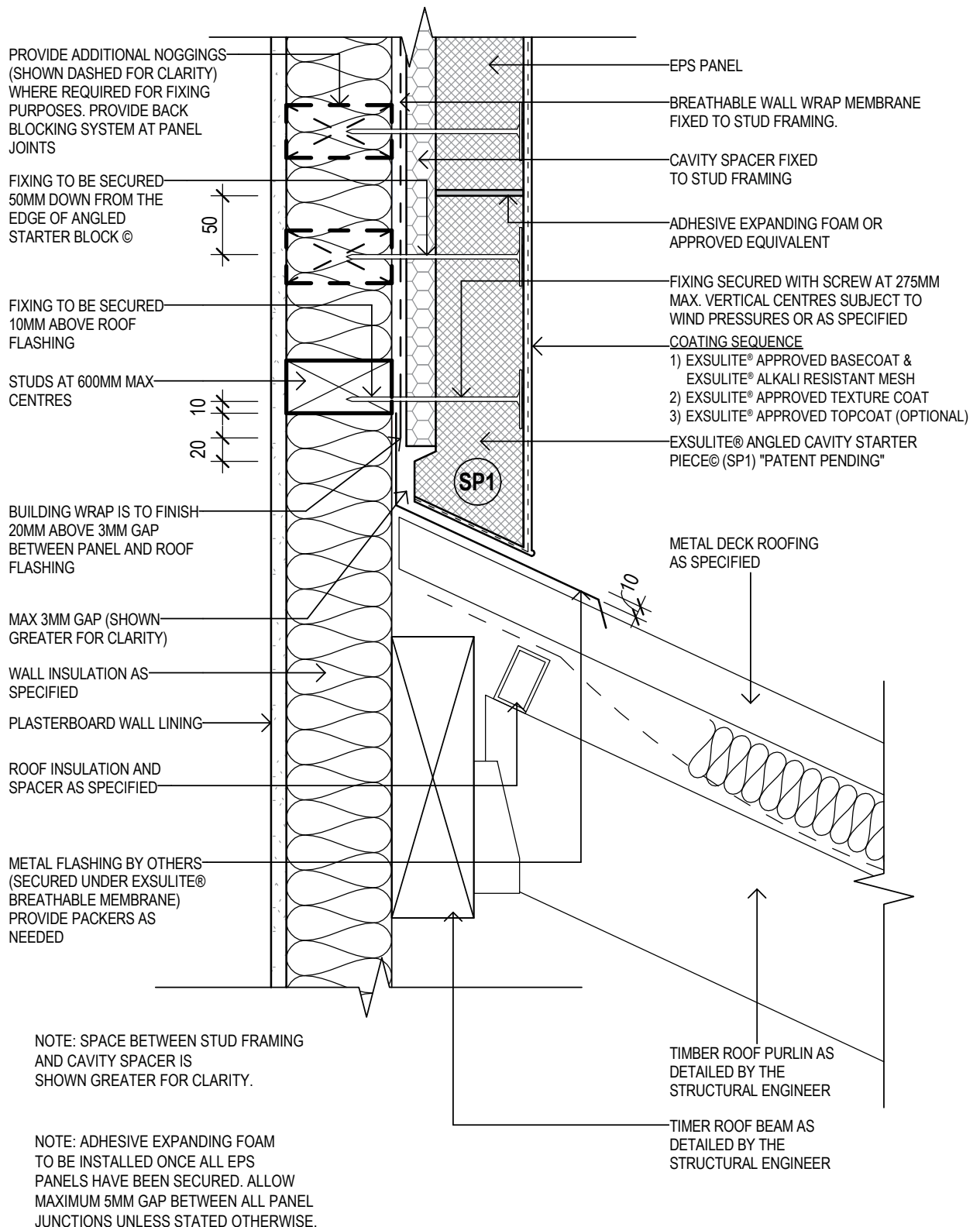
Drawing Name
TYPICAL CAVITY SYSTEM FLASHING DETAIL WITH STARTER PIECE – ROOF TILES

Scale
1 : 5 @ A4

Drawing Number
EXS-804A

Issue
4

Flashing Detail – Metal Deck Roof



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Exsulite
Thermal Facade Cladding

Revisions

3	VERSION 3	01-02-18
2	VERSION 2	01-07-15
1	VERSION 1	18-09-14
Issue	Description	Date

EXSULITE® THERMAL FACADE CLADDING

Drawing Name

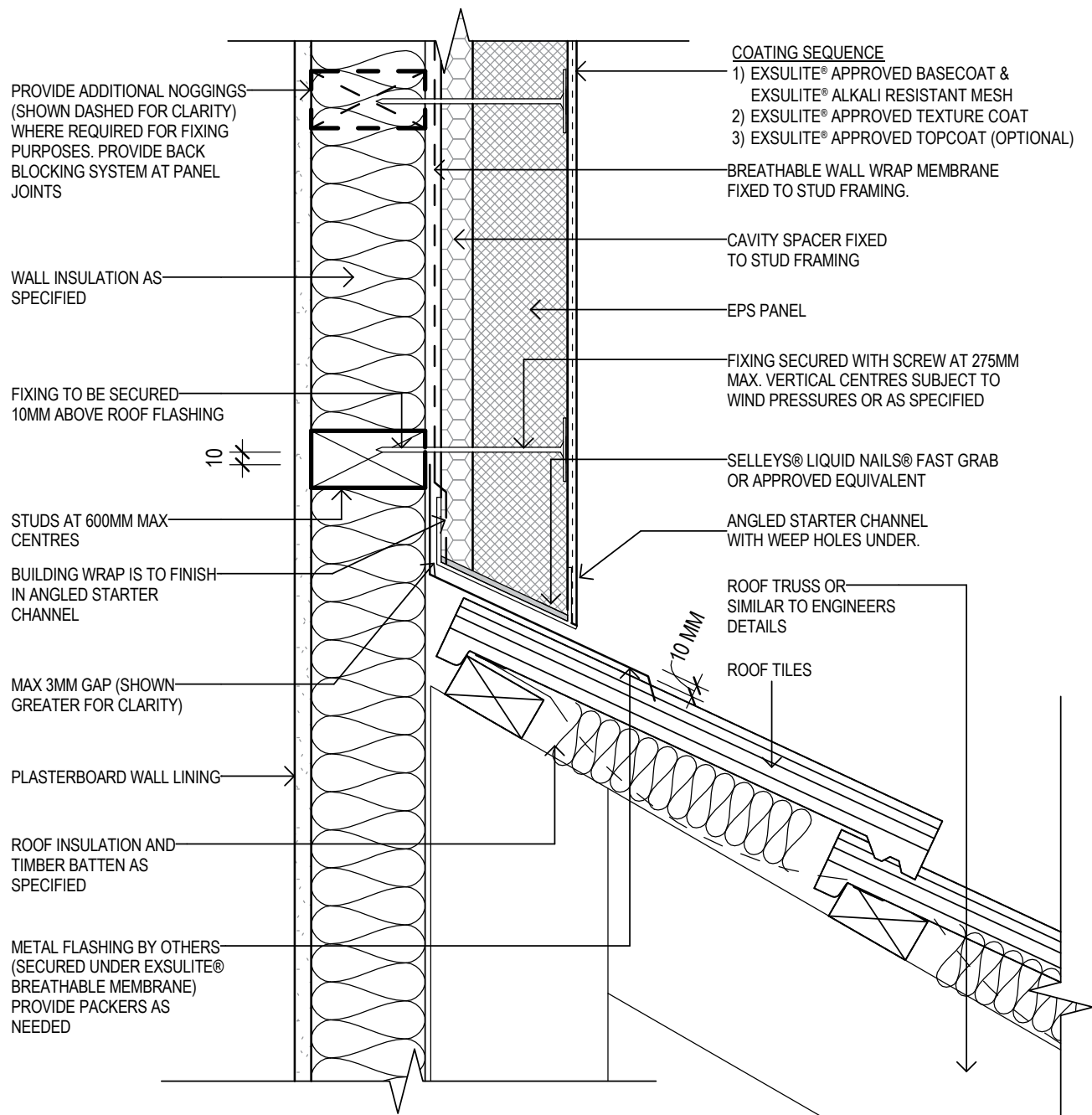
TYPICAL CAVITY SYSTEM FLASHING DETAIL WITH STARTER PIECE – METAL DECK ROOF

Scale
1 : 5 @ A4

Drawing Number
EXS-805A

Issue
4

Angled Starter Channel Flashing Detail – Roof Tiles



NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

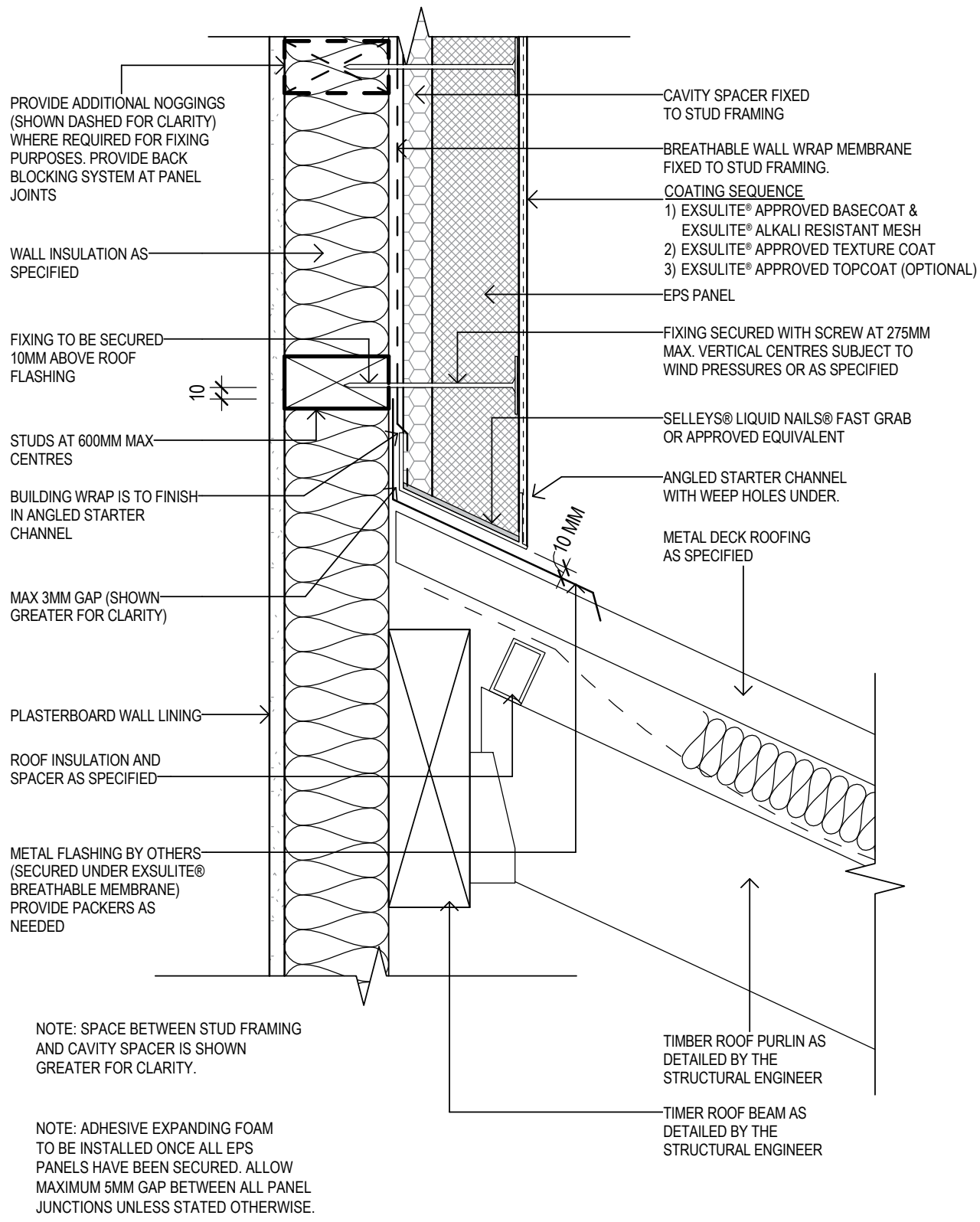
NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

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Revisions			EXSULITE® THERMAL FACADE CLADDING	
			Drawing Name	
			TYPICAL CAVITY SYSTEM – ANGLED STARTER CHANNEL FLASHING DETAIL – ROOF TILES	
			Scale	Drawing Number
			1 : 5 @ A4	EXS-806
				Issue
				4

Angled Starter Channel Flashing Detail – Metal Deck Roof



Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved. 	Revisions <table><tr><td>4</td><td>VERSION 4</td><td>01-05-20</td></tr><tr><td>1</td><td>VERSION 3</td><td>01-02-18</td></tr></table> <table><tr><th>Issue</th><th>Description</th><th>Date</th></tr></table>			4	VERSION 4	01-05-20	1	VERSION 3	01-02-18	Issue	Description	Date	EXSULITE® THERMAL FACADE CLADDING Drawing Name TYPICAL CAVITY SYSTEM – ANGLED STARTER CHANNEL FLASHING DETAIL – METAL DECK ROOF <table><tr><td>Scale</td><td>Drawing Number</td><td>Issue</td></tr><tr><td>1 : 5 @ A4</td><td>EXS-807</td><td>4</td></tr></table>			Scale	Drawing Number	Issue	1 : 5 @ A4	EXS-807	4
	4	VERSION 4	01-05-20																		
	1	VERSION 3	01-02-18																		
Issue	Description	Date																			
Scale	Drawing Number	Issue																			
1 : 5 @ A4	EXS-807	4																			

Meter Box Penetration

PROVIDE ADDITIONAL NOGGINGS (SHOWN DASHED FOR CLARITY) WHERE REQUIRED FOR FIXING PURPOSES. PROVIDE BACK BLOCKING SYSTEM AT PANEL JOINTS

WALL INSULATION AS SPECIFIED

PLASTERBOARD WALL LINING

STUDS AT 600MM MAX CENTRES

RECESSED METRE BOX

PROVIDE TIMBER NOGGING AS REQUIRED

EPS PANEL

ADHESIVE EXPANDING FOAM OR APPROVED EQUIVALENT
COATING SEQUENCE

- 1) EXSULITE® APPROVED BASECOAT & EXSULITE® ALKALI RESISTANT MESH
- 2) EXSULITE® APPROVED TEXTURE COAT
- 3) EXSULITE® APPROVED TOPCOAT (OPTIONAL)

CAVITY SPACER FIXED TO STUD FRAMING

BREATHABLE WALL WRAP MEMBRANE FIXED TO STUD FRAMING

SP2

EXSULITE® REVEAL & SLAB CAVITY STARTER PIECE® (SP2) "PATENT PENDING"

BITUMEN FLASHING TAPE PLACED AROUND METER BOX. TAPE TO SIT IN FRONT OF BREATHABLE WALL WRAP ABSORBENT WALL WRAP

INSTALL SELLEYS® FLEXISEAL® OR PARCHEM® EMER-SEAL® PU SEALANT OR OTHER APPROVED JOINT SEALANT. CAN ONLY BE APPLIED ONCE THE EXSULITE® APPROVED TEXTURE COATING HAS BEEN COMPLETED AND BEFORE ANY TOPCOAT APPLICATION

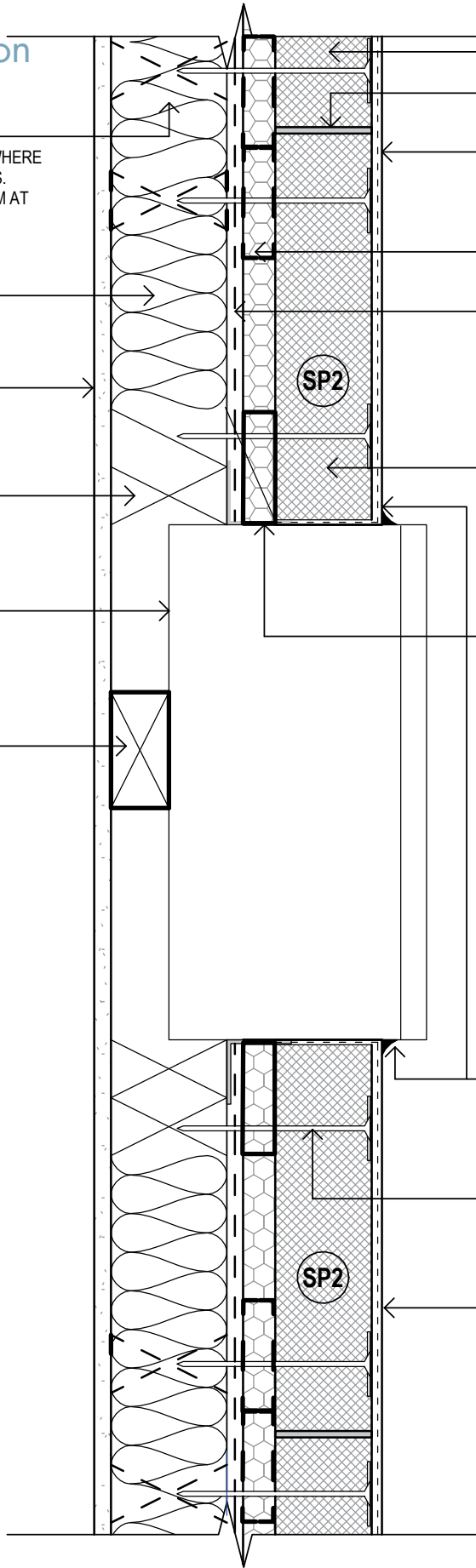
FIXING SECURED WITH SCREW AT 275MM MAX. VERTICAL CENTRES SUBJECT TO WIND PRESSURES OR AS SPECIFIED

COATING SEQUENCE

- 1) EXSULITE® APPROVED BASECOAT & EXSULITE® ALKALI RESISTANT MESH
- 2) EXSULITE® APPROVED TEXTURE COAT
- 3) EXSULITE® APPROVED TOPCOAT (OPTIONAL)

SP2

NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.



Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.

Exsulite
Thermal Facade Cladding

Revisions

3	VERSION 3	01-02-18
2	VERSION 2	01-07-15
1	VERSION 1	18-09-14

Issue Description Date

EXSULITE® THERMAL FACADE CLADDING

Drawing Name

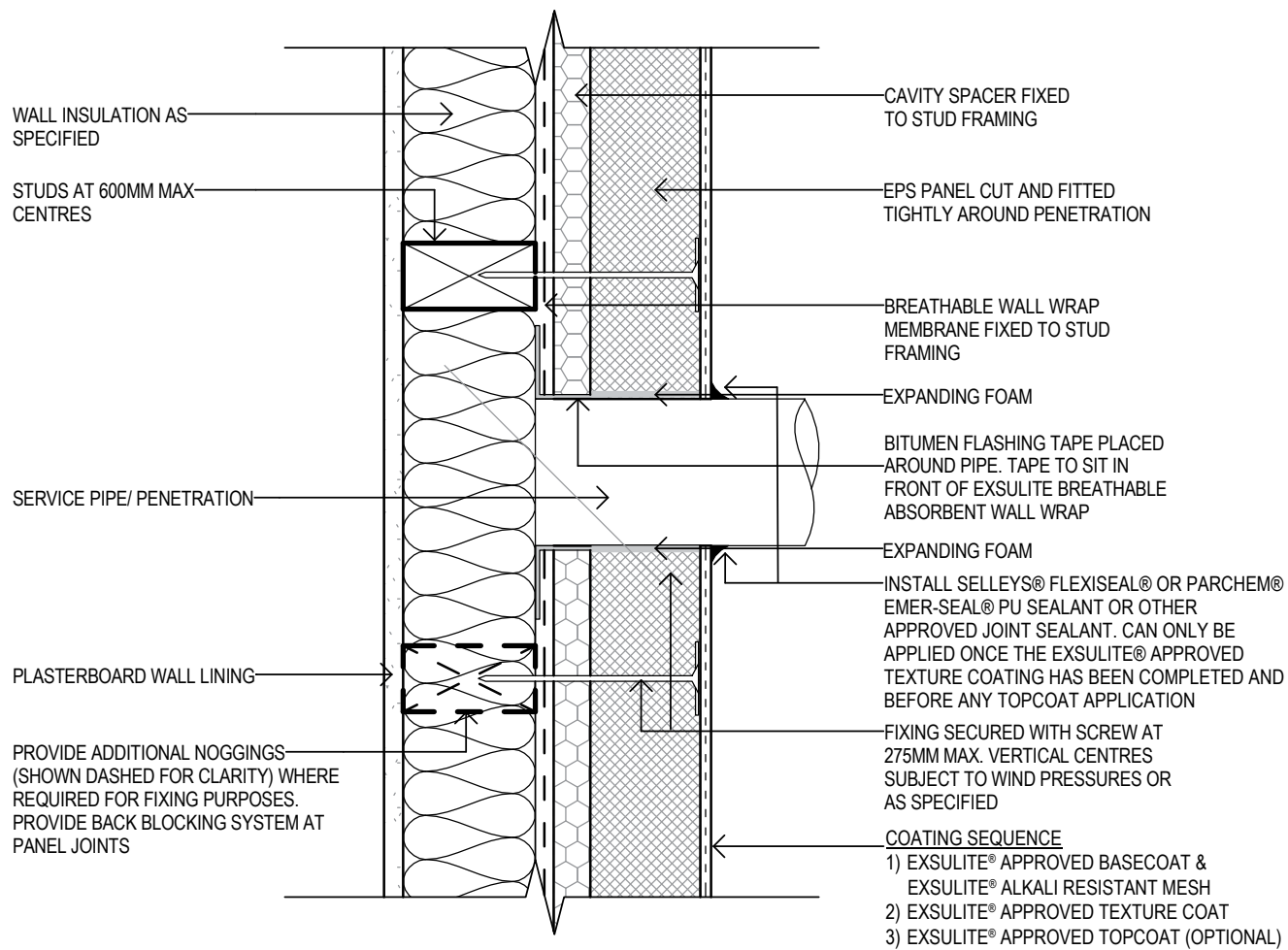
TYPICAL METER BOX PENETRATION

Scale
1 : 5 @ A4

Drawing Number
EXS-900.1

Issue
4

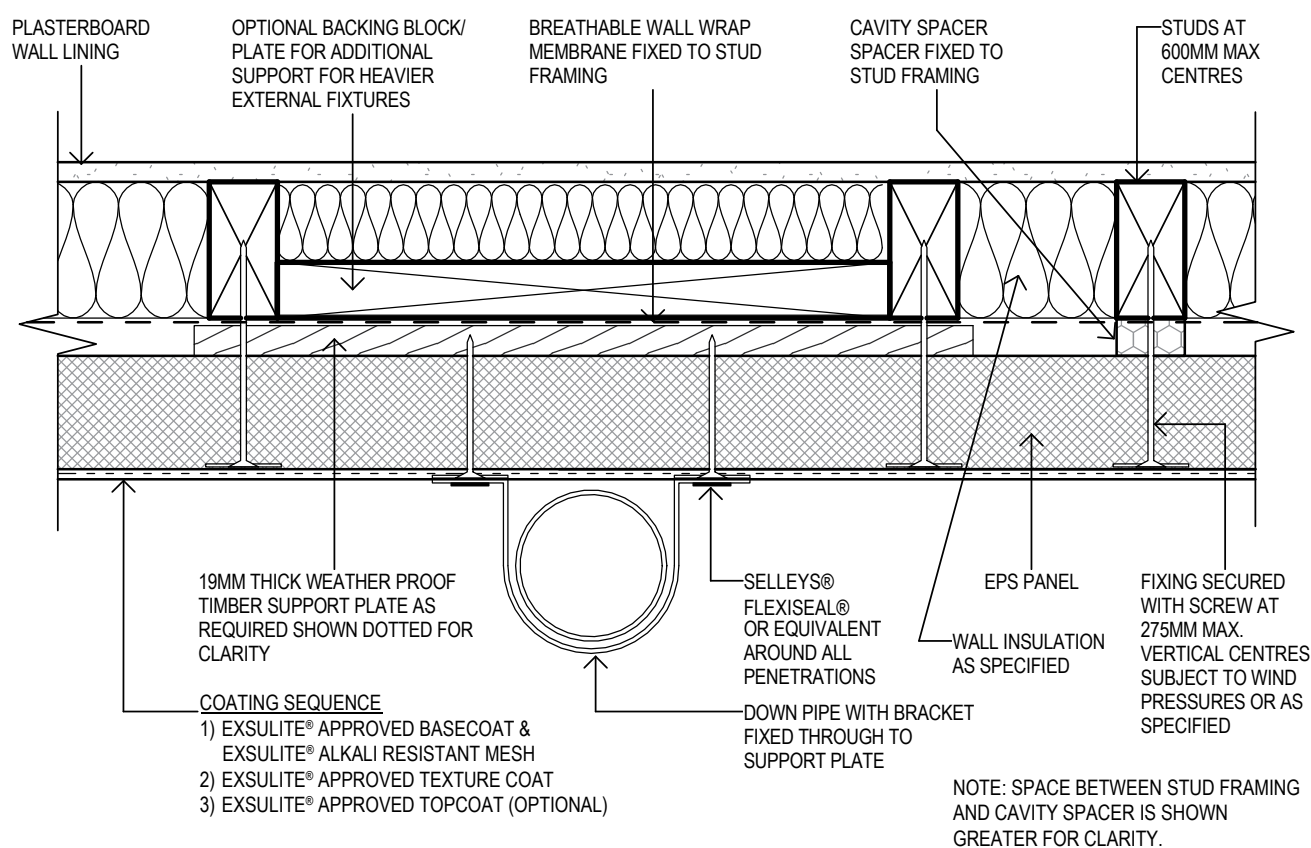
Wall Penetration



NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

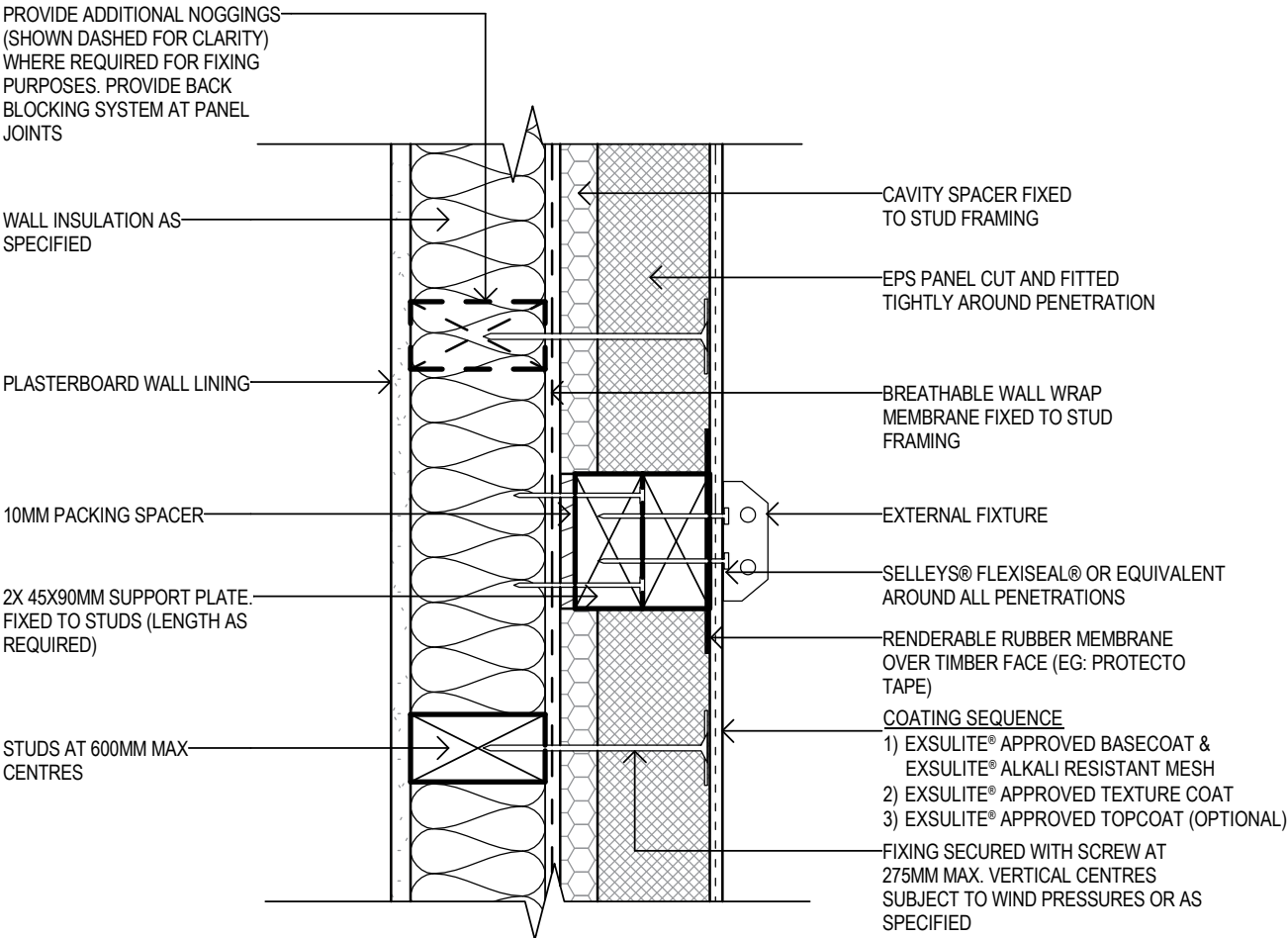
Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved. 	Revisions <table><tr><td>3</td><td>VERSION 3</td><td>01-02-18</td></tr><tr><td>2</td><td>VERSION 2</td><td>01-07-15</td></tr><tr><td>1</td><td>VERSION 1</td><td>18-09-14</td></tr></table> <table><tr><th>Issue</th><th>Description</th><th>Date</th></tr></table>			3	VERSION 3	01-02-18	2	VERSION 2	01-07-15	1	VERSION 1	18-09-14	Issue	Description	Date	EXSULITE® THERMAL FACADE CLADDING Drawing Name TYPICAL WALL PENETRATION <table><tr><td>Scale</td><td>Drawing Number</td><td>Issue</td></tr><tr><td>1 : 5 @ A4</td><td>EXS-900.2</td><td>4</td></tr></table>			Scale	Drawing Number	Issue	1 : 5 @ A4	EXS-900.2	4
	3	VERSION 3	01-02-18																					
	2	VERSION 2	01-07-15																					
	1	VERSION 1	18-09-14																					
Issue	Description	Date																						
Scale	Drawing Number	Issue																						
1 : 5 @ A4	EXS-900.2	4																						

Down Pipe Fixing Detail



Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved. 	Revisions <table><tr><td>3</td><td>VERSION 3</td><td>01-02-18</td></tr><tr><td>2</td><td>VERSION 2</td><td>01-07-15</td></tr><tr><td>1</td><td>VERSION 1</td><td>18-09-14</td></tr><tr><td>Issue</td><td>Description</td><td>Date</td></tr></table>		3	VERSION 3	01-02-18	2	VERSION 2	01-07-15	1	VERSION 1	18-09-14	Issue	Description	Date	EXSULITE® THERMAL FACADE CLADDING		
	3	VERSION 3	01-02-18														
	2	VERSION 2	01-07-15														
	1	VERSION 1	18-09-14														
Issue	Description	Date															
			Drawing Name TYPICAL DOWN PIPE FIXING														
			Scale 1 : 5 @ A4	Drawing Number EXS-901.1	Issue 4												

External Fixing Detail



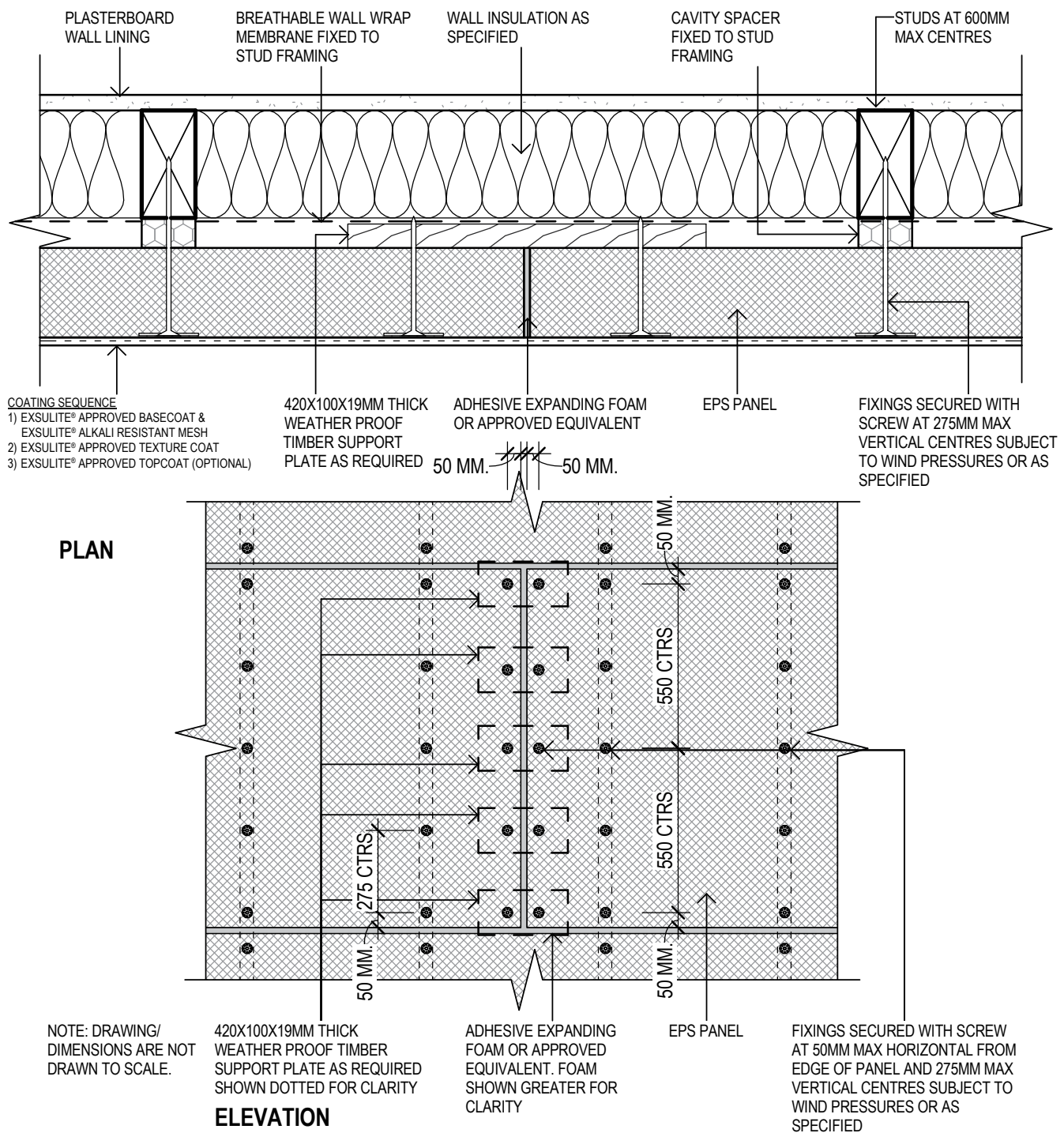
NOTE: SPACE BETWEEN STUD FRAMING AND CAVITY SPACER IS SHOWN GREATER FOR CLARITY.

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Revisions			EXSULITE® THERMAL FACADE CLADDING	
			Drawing Name	
			TYPICAL EXTERNAL FIXING	
3	VERSION 3	01-02-18	Scale	Drawing Number
2	VERSION 2	01-07-15	1 : 5 @ A4	EXS-901.2
1	VERSION 1	18-09-14		Issue
Issue Description Date				4

Back Blocking and Panel Jointing Detail



NOTE: DRAWING/
DIMENSIONS ARE NOT
DRAWN TO SCALE.

NOTE: SPACE BETWEEN STUD
FRAMING AND CAVITY SPACER
IS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE
INSTALLED ONCE ALL EPS PANELS
HAVE BEEN SECURED. ALLOW MAXIMUM
5MM GAP BETWEEN ALL PANEL JUNCTIONS
UNLESS STATED OTHERWISE.

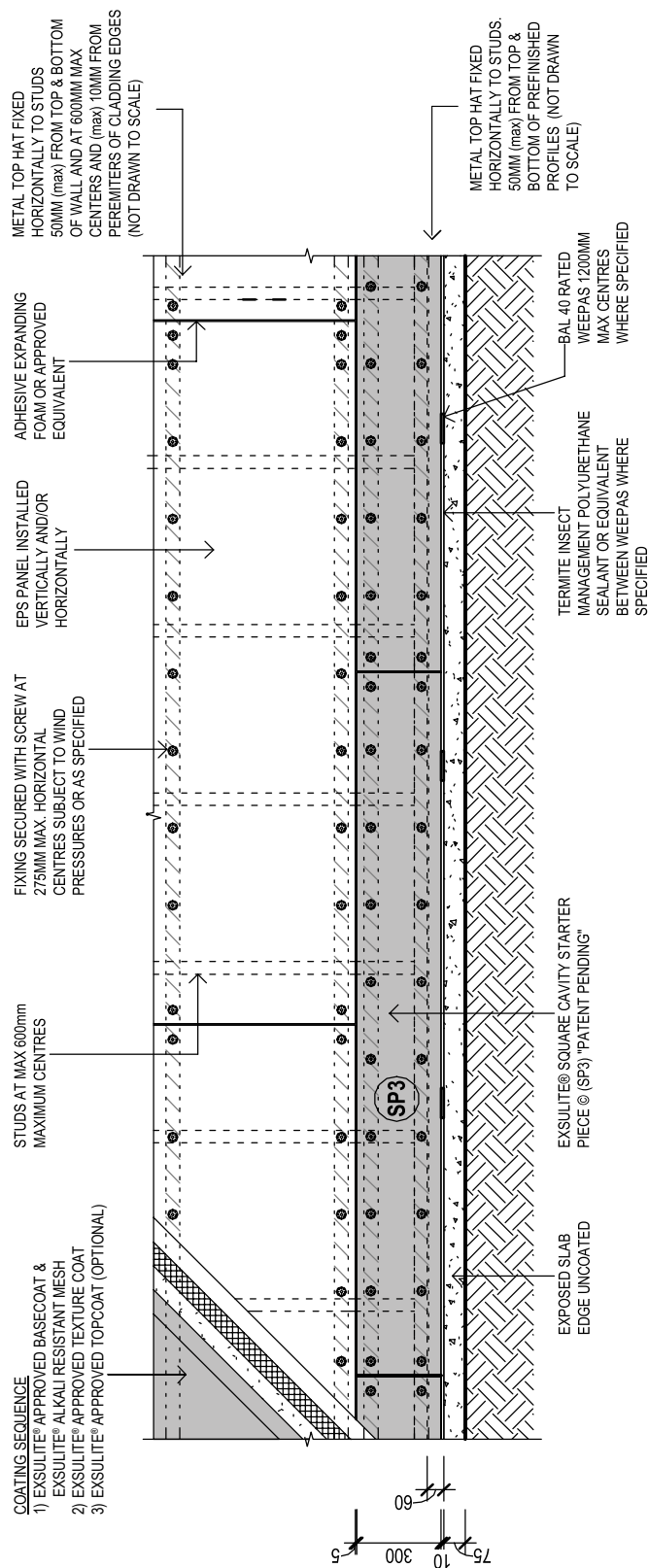
NOTE: DO NOT INSTALL EXTERNAL
CLADDING IN AREAS WHERE IT MAY
REMAIN IN CONTACT WITH
STANDING WATER OR DEBRIS.
DO NOT BACK FILL.

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.



Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name		
			TYPICAL BACK BLOCKING AND PANEL JOINT OFF STUD DETAIL		
			Scale	Drawing Number	Issue
			1 : 5 @ A4	EXS-901.3	4
3	VERSION 3	01-02-18			
2	VERSION 2	18-04-16			
1	VERSION 1	01-07-15			
Issue		Description	Date		

Job Set Out using SP3 Starter Piece, BAL A-29 & Termite Region (Top Hat Cavity System)



NOTE: DIMENSIONS ARE SHOWN AS A GUIDE ONLY

NOTE: FOR USE IN BAL 29 AND TERMITE REGIONS

TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED

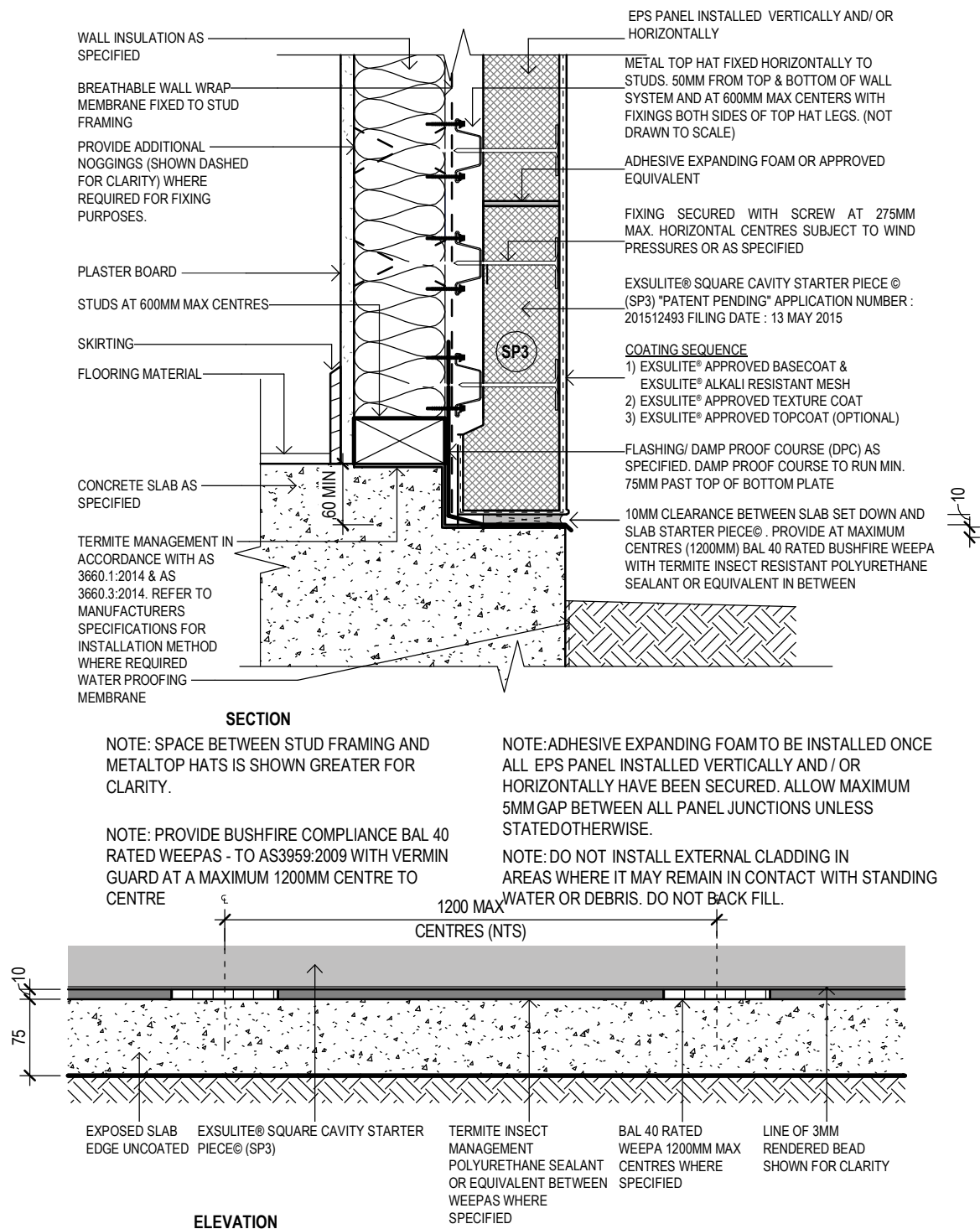
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Revisions			EXSULITE® THERMAL FACADE CLADDING	
			Drawing Name	
			TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM - STARTER PIECE SYSTEM FRONT ELEVATION FOR BAL & TERMITE REGIONS	
4	VERSION 4	01-05-20	Scale	Drawing Number
1	VERSION 1	01-07-15	NOT TO SCALE	TH EXS-E01
Issue		Date	Issue	
			4	

Slab Rebate using SP3 Starter Piece, BAL A-29 & Termite Region (Top Hat Cavity System)

NOTE: TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED

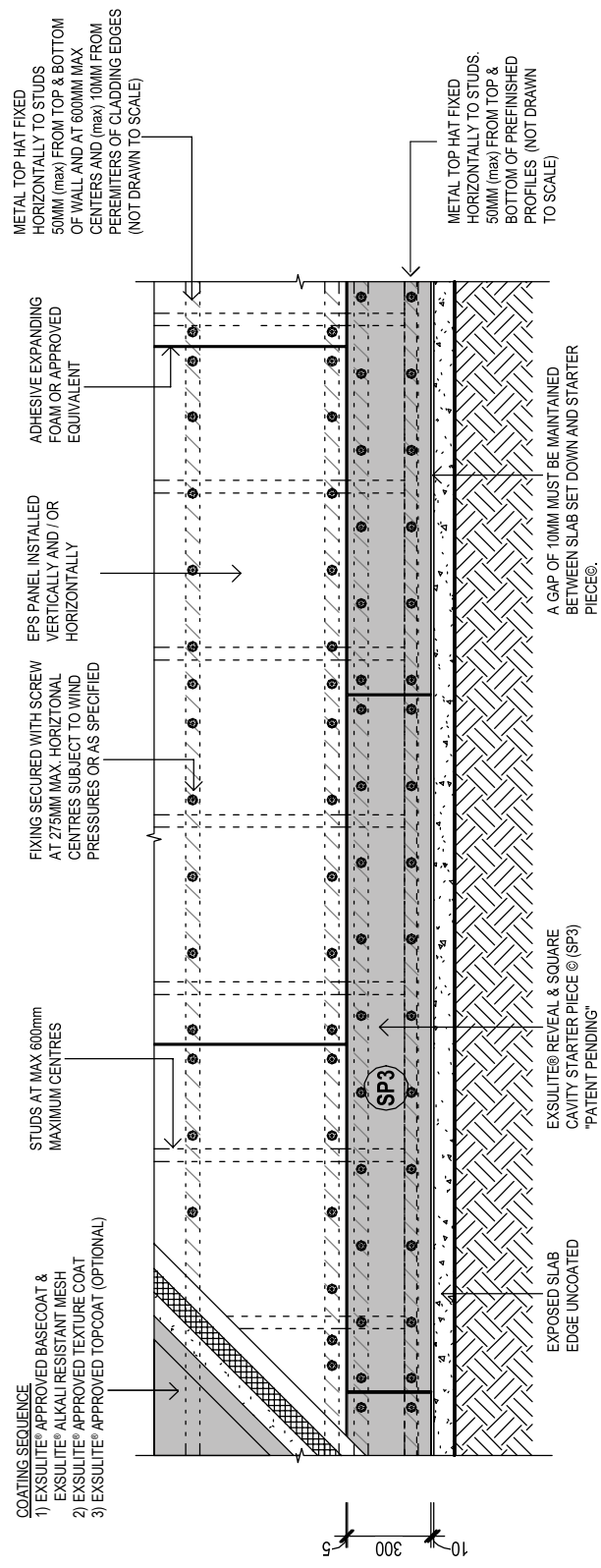


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Exsulite
Thermal Facade Cladding

Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name		
			TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM - SLAB STARTER PIECE & SLAB REBATE DETAIL FOR BAL A-29 & TERMITE REGION		
			Scale	Drawing Number	Issue
			NOT TO SCALE	TH EXS-101A	4
4	VERSION 4	01-05-20			
1	VERSION 1	01-07-15			
Issue Description Date					

Job Set Out using SP3 Starter Piece, Non BAL A-29 & Termite Region (Top Hat Cavity System)



NOTE: DIMENSIONS ARE SHOWN AS A GUIDE ONLY

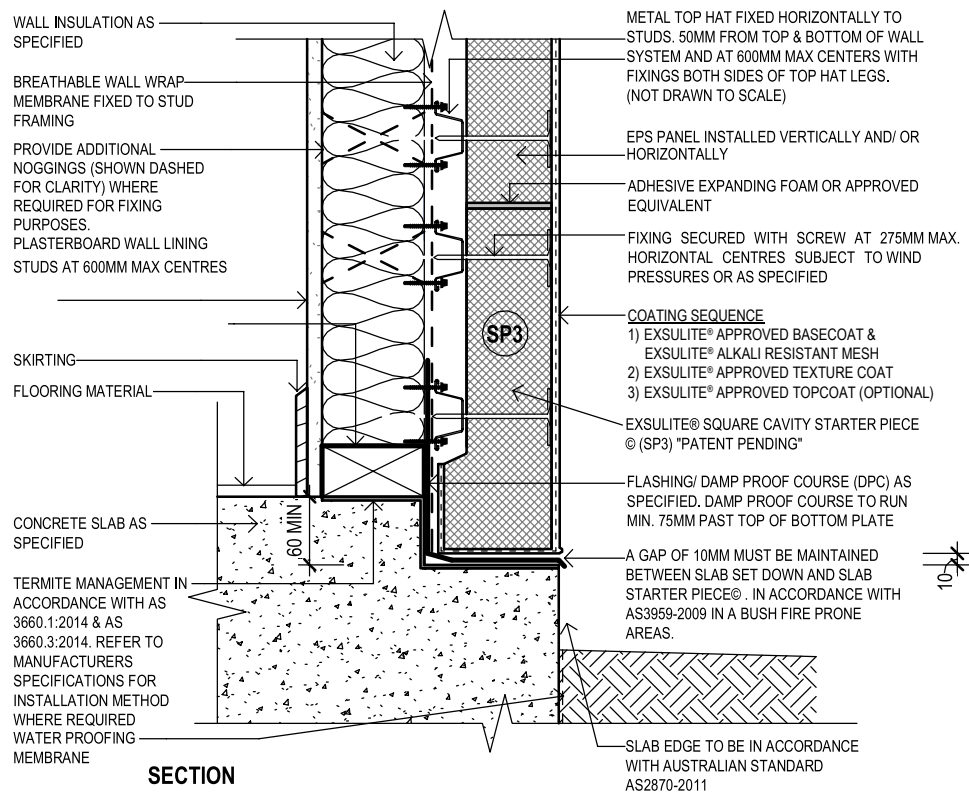
NOTE: FOR USE IN NON BAL AND TERMITE REGIONS

TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED

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				Drawing Name		
				TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM - SLAB REBATE STARTER PIECE SYSTEM FRONT ELEVATION FOR NON BAL & TERMITE REGIONS		
				Scale	Drawing Number	Issue
			NOT TO SCALE	TH EXS-E01B	4	

Slab Rebate using SP3 Starter Piece Non BAL A-29 & Termite Region (Top Hat Cavity System)

NOTE: TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED

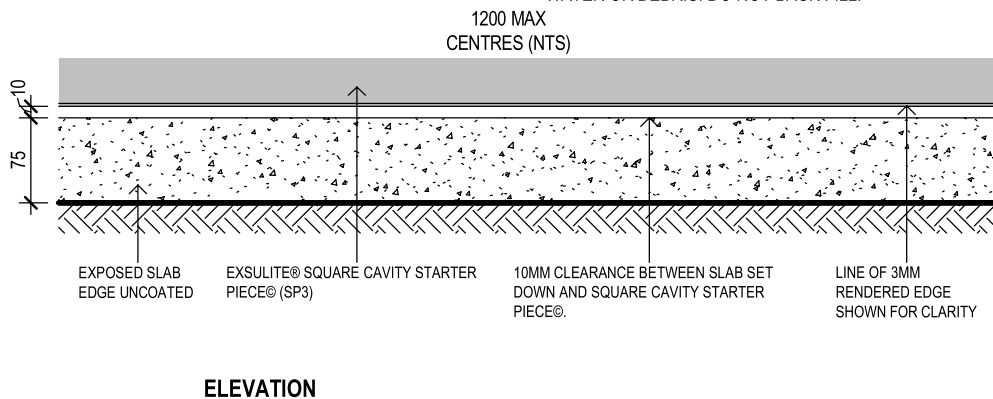


NOTE: SPACE BETWEEN STUD FRAMING AND METAL TOP HATS IS SHOWN GREATER FOR CLARITY.

NOTE: 3MM MAX CLEARANCE TO ALL SURFACE JOINTS AND GAPS TO AS3959:2009 IN ALL BUSHFIRE PRONE AREAS.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 3MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: DO NOT INSTALL EXTERNAL CLADDING IN AREAS WHERE IT MAY REMAIN IN CONTACT WITH STANDING WATER OR DEBRIS. DO NOT BACK FILL.

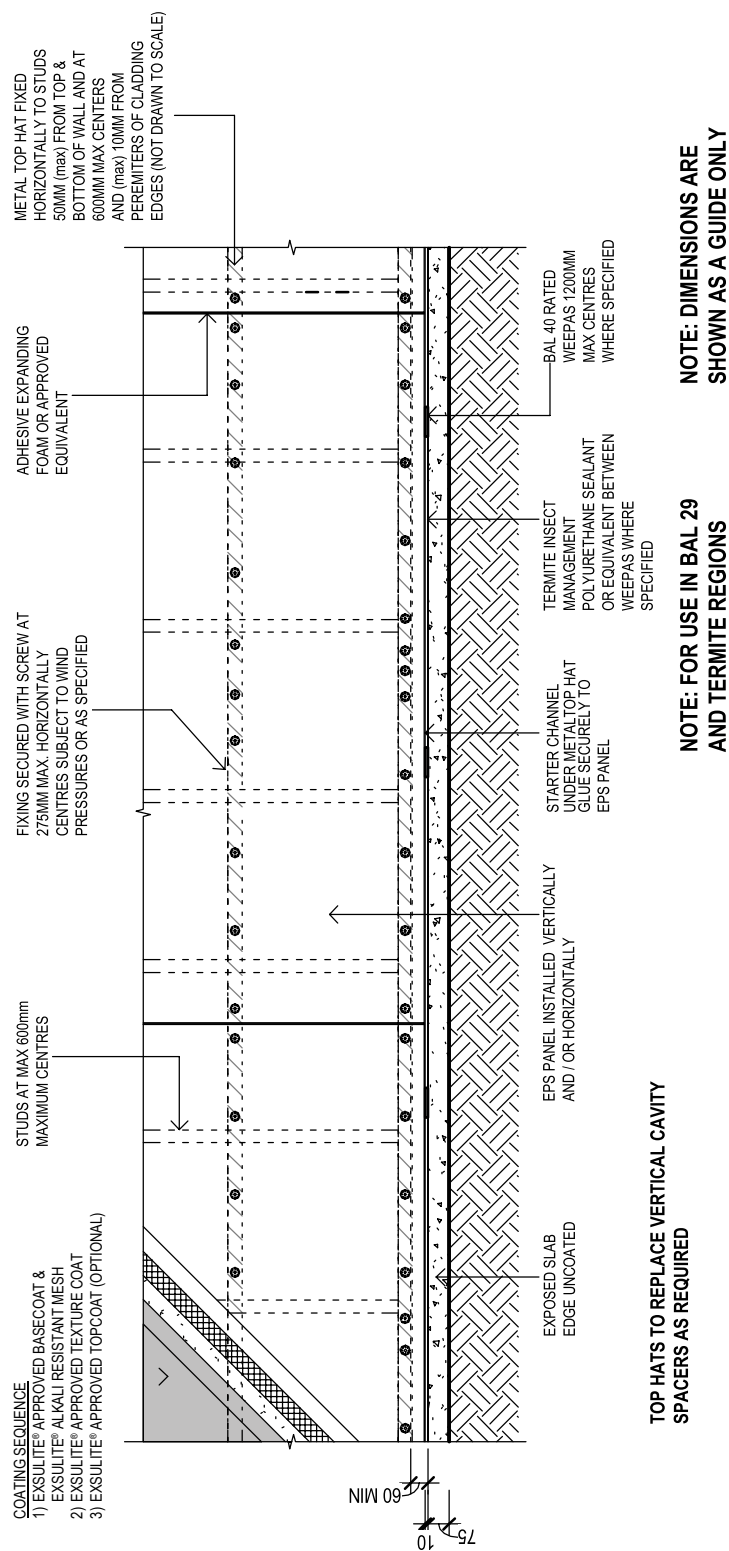


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Exsulite
Thermal Facade Cladding

Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name		
			TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM - SLAB STARTER PIECE & SLAB REBATE DETAIL FOR NON BAL A-29 & TERMITE REGION		
			Scale	Drawing Number	Issue
			NOT TO SCALE	TH EXS-101B	4
4	VERSION 4	01-05-20			
1	VERSION 1	01-07-15			
Issue	Description	Date			

Job Set Out using Starter Channel, BAL A-29 & Termite Regions (Top Hat Cavity System)



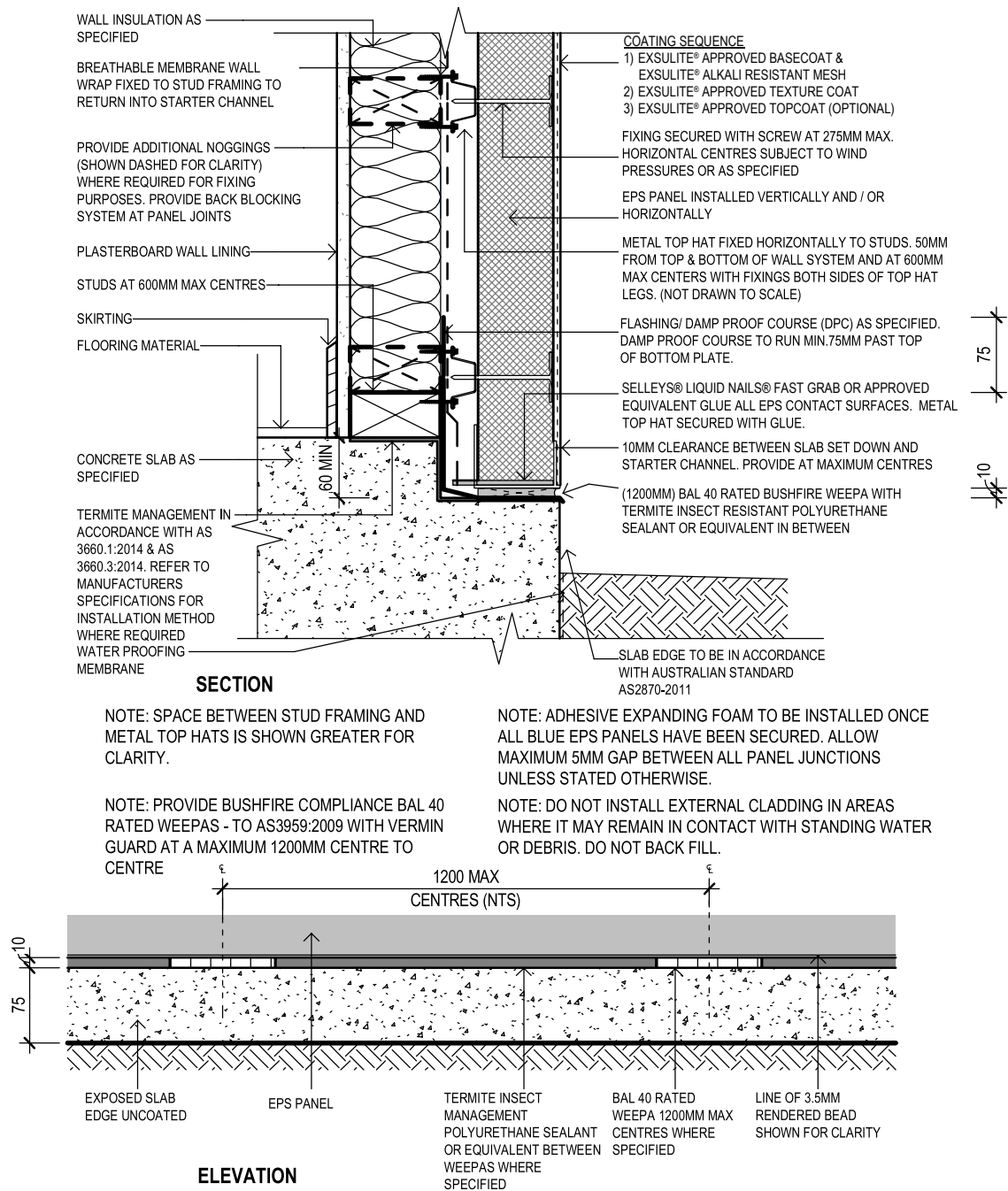
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Revisions			EXSULITE® THERMAL FACADE CLADDING	
			Drawing Name	
			TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM - SLAB STARTER CHANNEL FRONT ELEVATION FOR BAL A-29 & TERMITE REGIONS	
4	VERSION 4	01-05-20	Scale	Drawing Number
1	VERSION 1	01-07-15	NOT TO SCALE	TH EXS-E01E
Issue Description		Date	Issue	
			4	

Slab Rebate using Starter Channel, BAL A-29 & Termite Region (Top Hat Cavity System)

NOTE: TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED



Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.

Exsulite
Thermal Facade Cladding

Revisions

Issue	Description	Date
4	VERSION 4	01-05-20
1	VERSION 1	01-07-15

EXSULITE® THERMAL FACADE CLADDING

Drawing Name

TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM
- SLAB STARTER CHANNEL & SLAB REBATE DETAIL
FOR BAL A-29 & TERMITE REGIONS

Scale

NOT TO SCALE

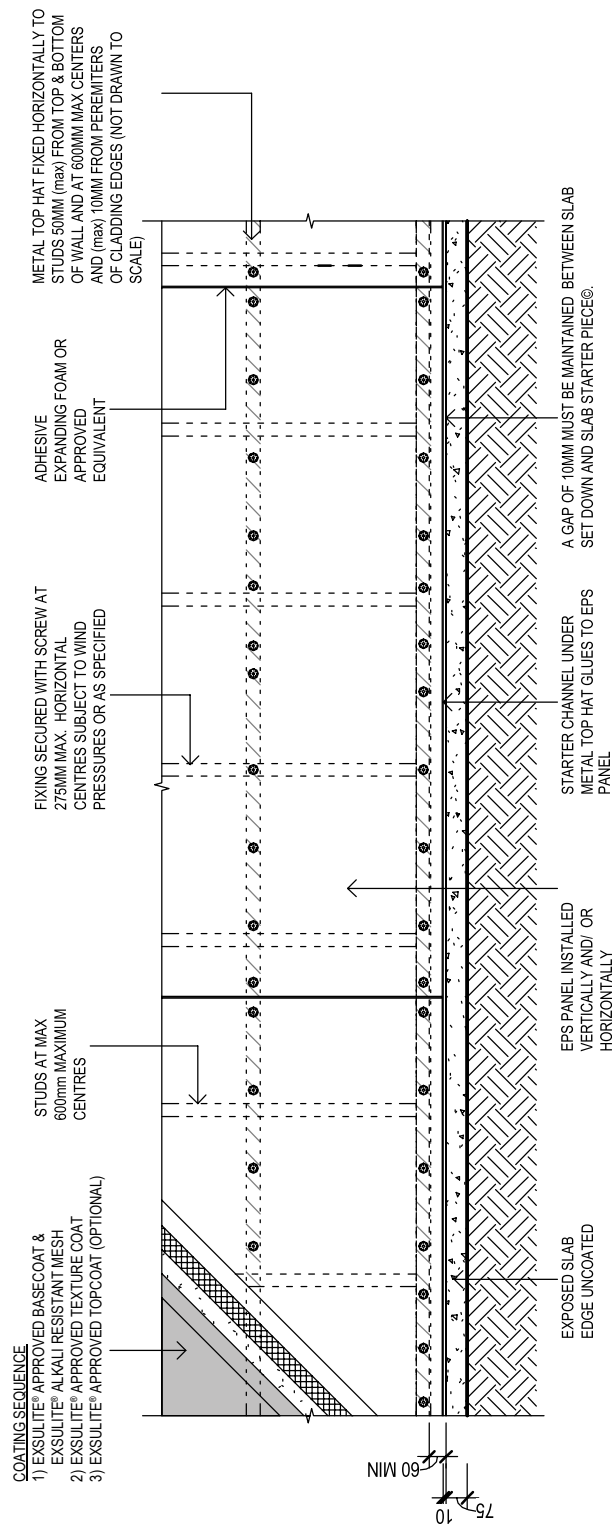
Drawing Number

TH EXS-101E

Issue

4

Job Set Out using Starter Channel, Non BAL A-29 & Termite Regions (Top Hat Cavity System)



NOTE: DIMENSIONS ARE SHOWN AS A GUIDE ONLY

NOTE: FOR USE IN NON BAL AND TERMITE REGIONS

TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED

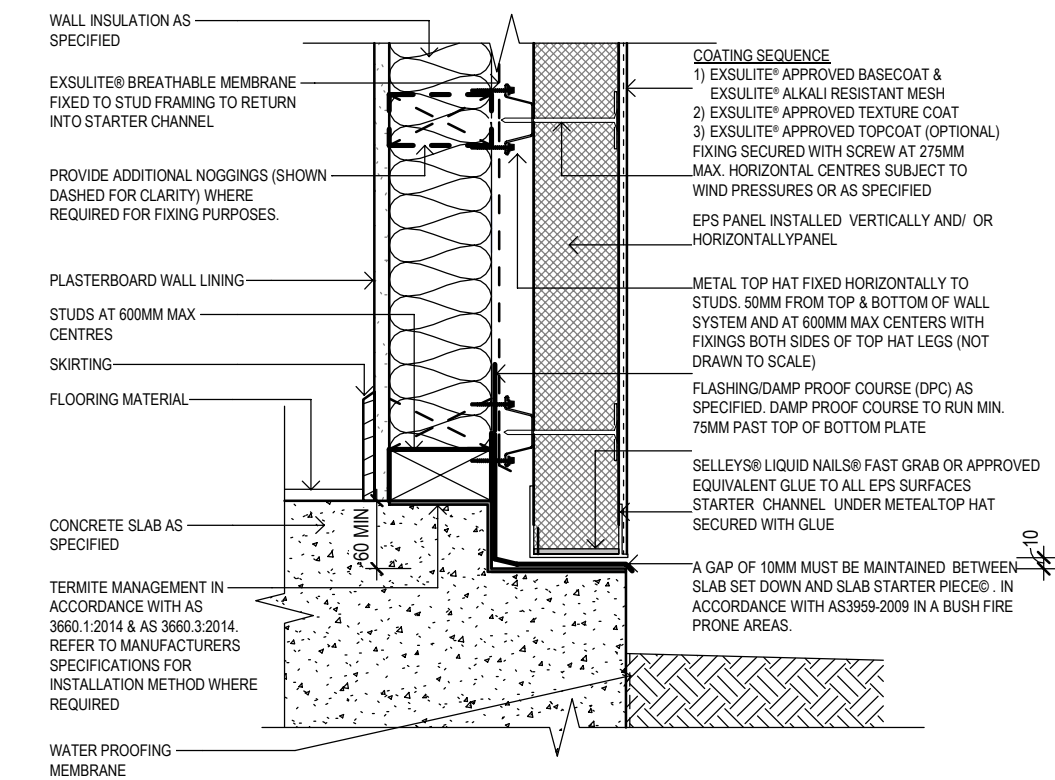
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Exsulite
Thermal Facade Cladding

Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name		
			TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM – SLAB STARTER CHANNEL FRONT ELEVATION FOR NON BAL & TERMITE REGIONS		
4	VERSION 4	01-05-20	Scale	Drawing Number	Issue
1	VERSION 1	01-07-15	NOT TO SCALE	TH EXS-E01F	4
Issue	Description	Date			

Slab Rebate using Starter Channel, Non BAL A-29 & Termite Regions (Top Hat Cavity System)

NOTE: TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED

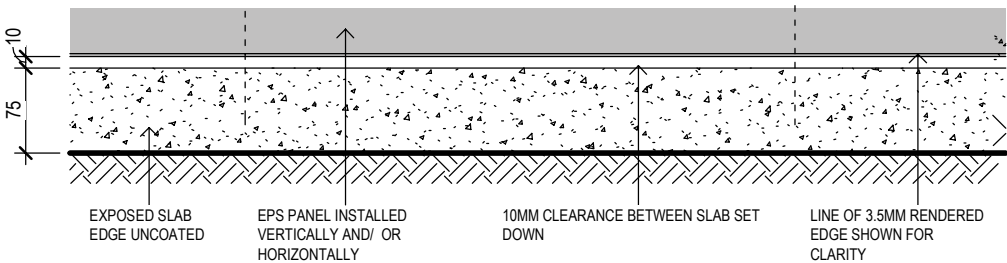


SECTION

NOTE: SPACE BETWEEN STUD FRAMING AND METAL TOP HATS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL BLUE EPS® PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: DO NOT INSTALL EXTERNAL CLADDING IN AREAS WHERE IT MAY REMAIN IN CONTACT WITH STANDING WATER OR DEBRIS. DO NOT BACK FILL.



ELEVATION

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.

Exsulite
Thermal Facade Cladding

Revisions

Issue	Description	Date
4	VERSION 4	01-05-20
1	VERSION 1	01-07-15

EXSULITE® THERMAL FACADE CLADDING

Drawing Name
TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM
- SLAB STARTER CHANNEL & SLAB REBATE DETAIL
FOR NON BAL A-29 & TERMITE REGIONS

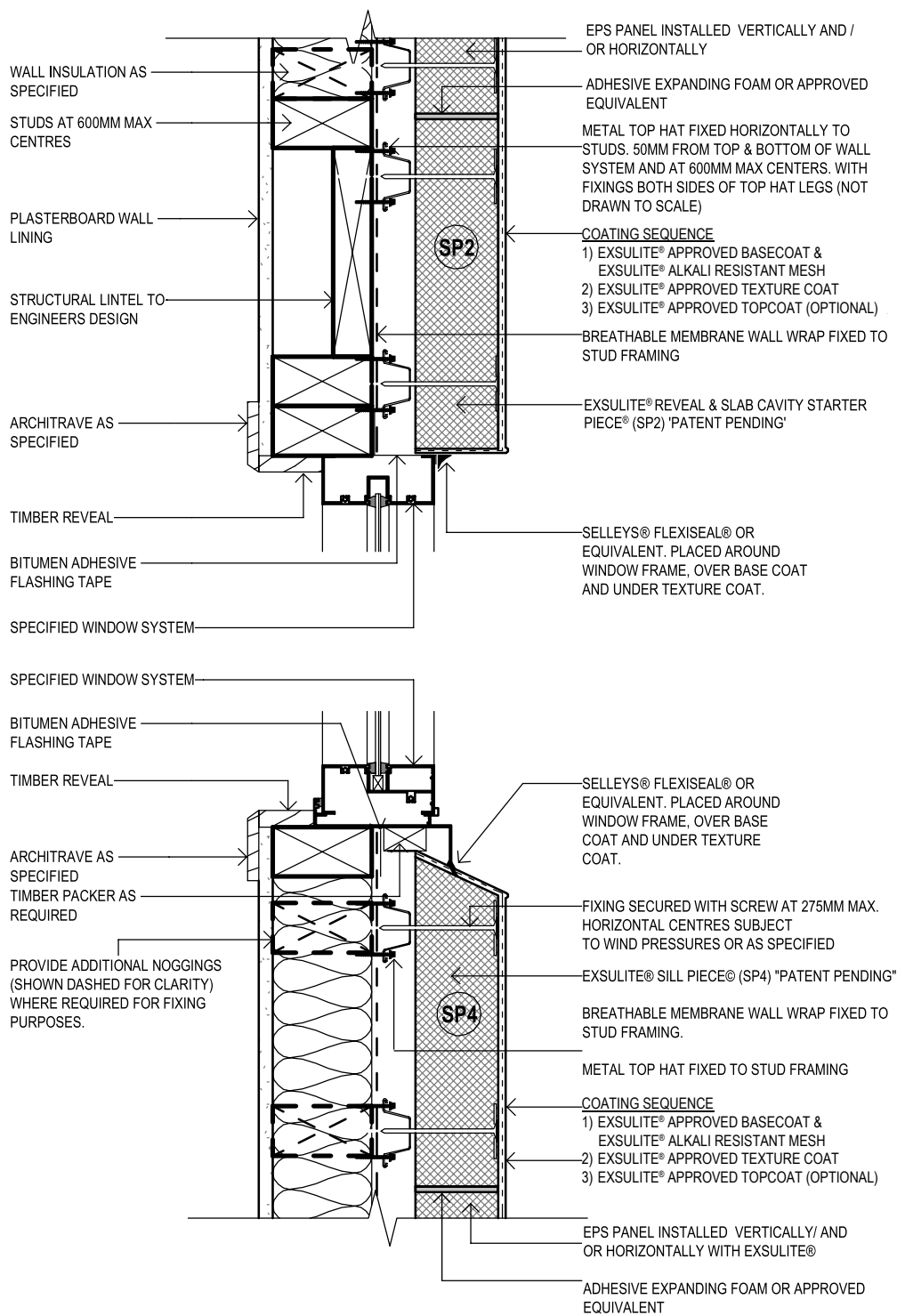
Scale
NOT TO SCALE

Drawing Number
TH EXS-101F

Issue
4

Window Head And Sill Detail (Top Hat Cavity System)

NOTE: TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED



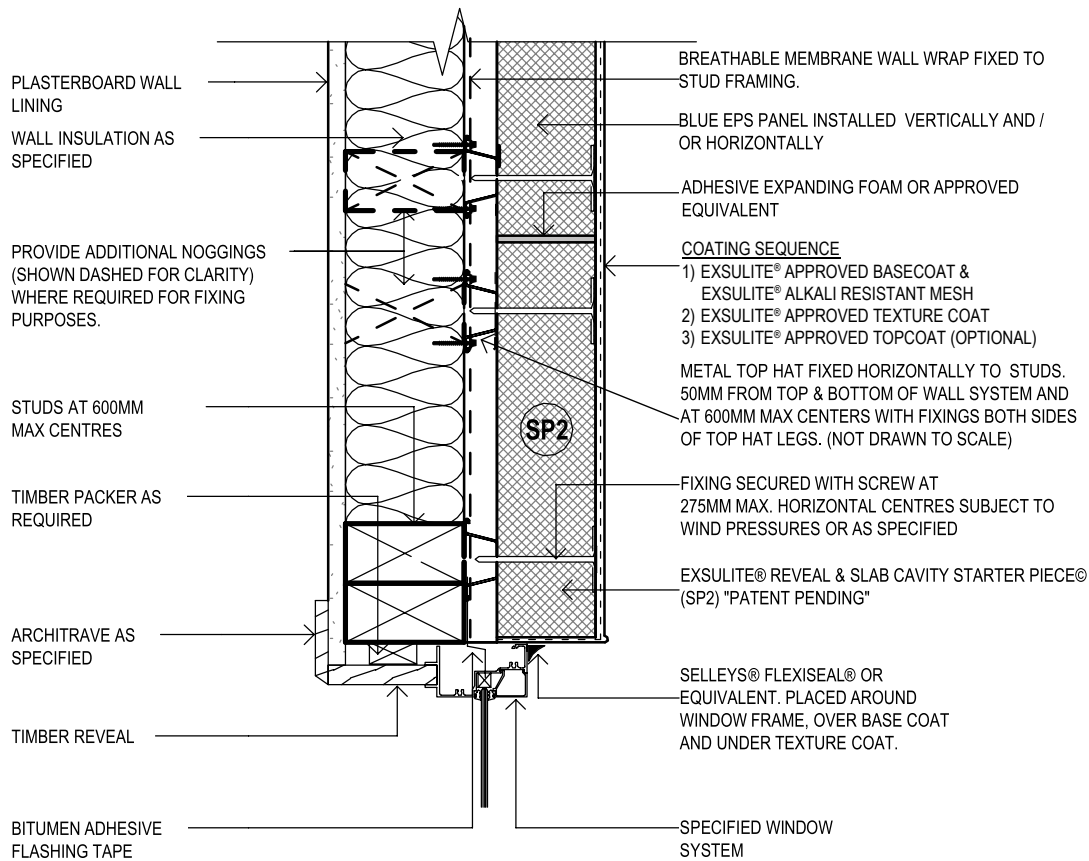
Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.

Exsulite
Thermal Facade Cladding

Revisions			EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name		
			TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM - WINDOW HEAD AND SILL DETAIL WITH STARTER PIECES		
4	VERSION 4	01-05-20	Scale	Drawing Number	Issue
1	VERSION 1	01-07-15	NOT TO SCALE	TH EXS-700	4
Issue	Description	Date			

Window Detail – Alternate Head (Top Hat Cavity System)

TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED

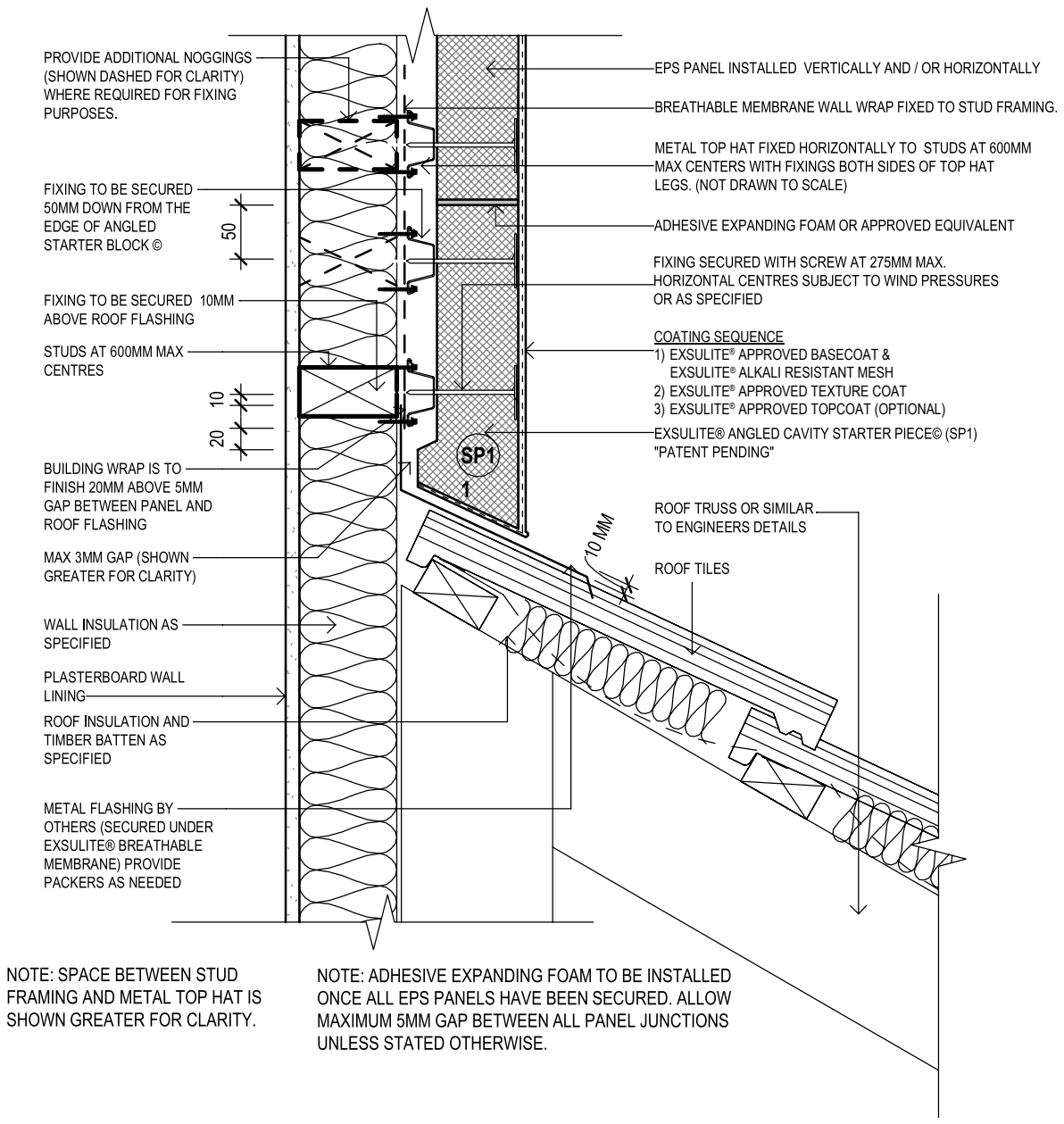


NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.			Revisions		EXSULITE® THERMAL FACADE CLADDING			
			Drawing Name TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM- ALTERNATE HEAD DETAIL WITH STARTER PIECE					
			Scale NOT TO SCALE		Drawing Number TH EXS-700.2		Issue 4	
			4 1		VERSION 4 VERSION 1		01-05-20 01-07-15	
			Issue		Description		Date	

Flashing Detail – Roof Tiles (Top Hat Cavity System)

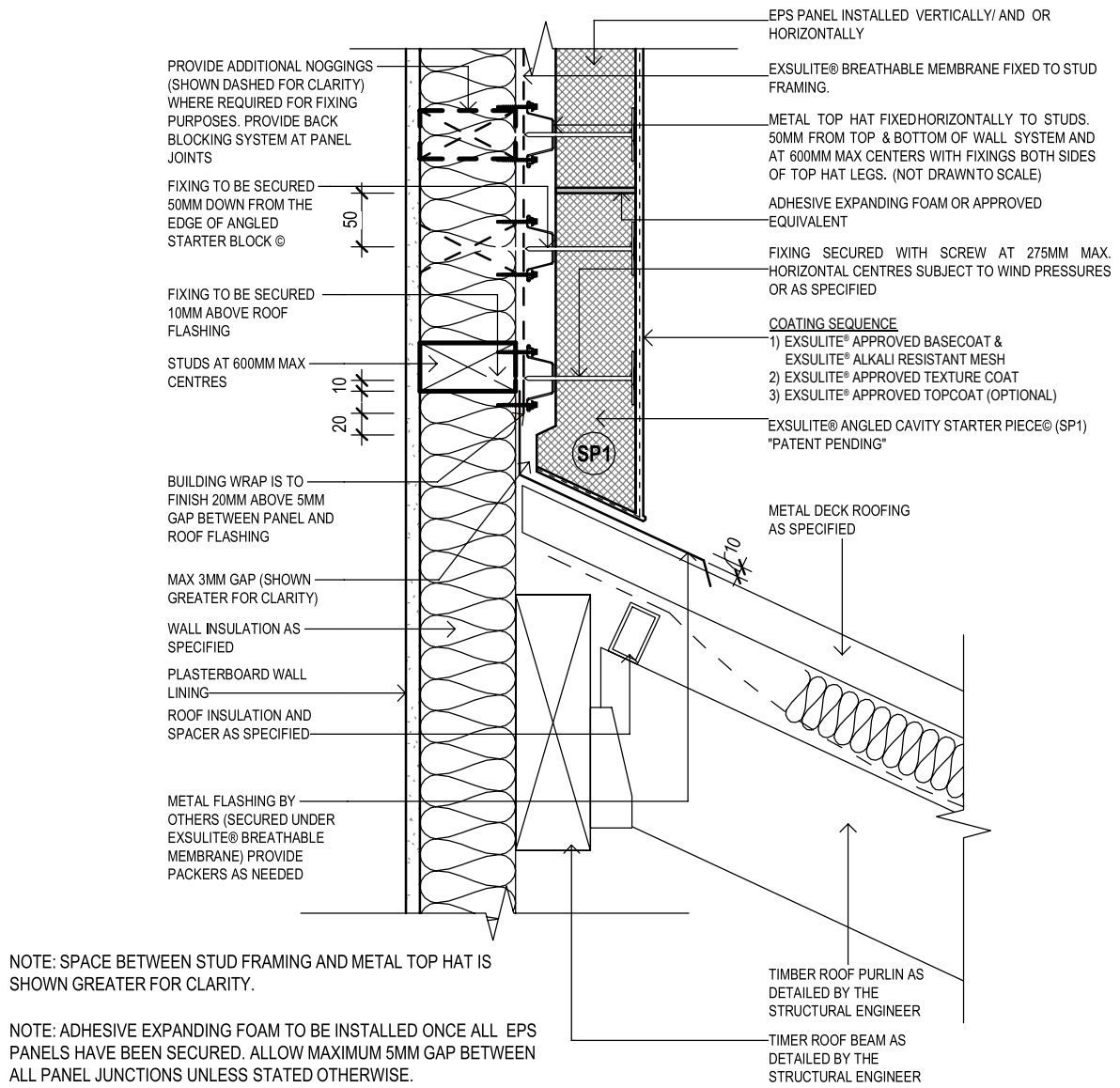
TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED



Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved. 	Revisions		EXSULITE® THERMAL FACADE CLADDING		
			Drawing Name		
			TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM - FLASHING DETAIL WITH STARTER PIECE – ROOF TILES		
			Scale	Drawing Number	Issue
		NOT TO SCALE	TH EXS-804A		4

Flashing Detail – Metal Deck Roofing (Top Hat Cavity System)

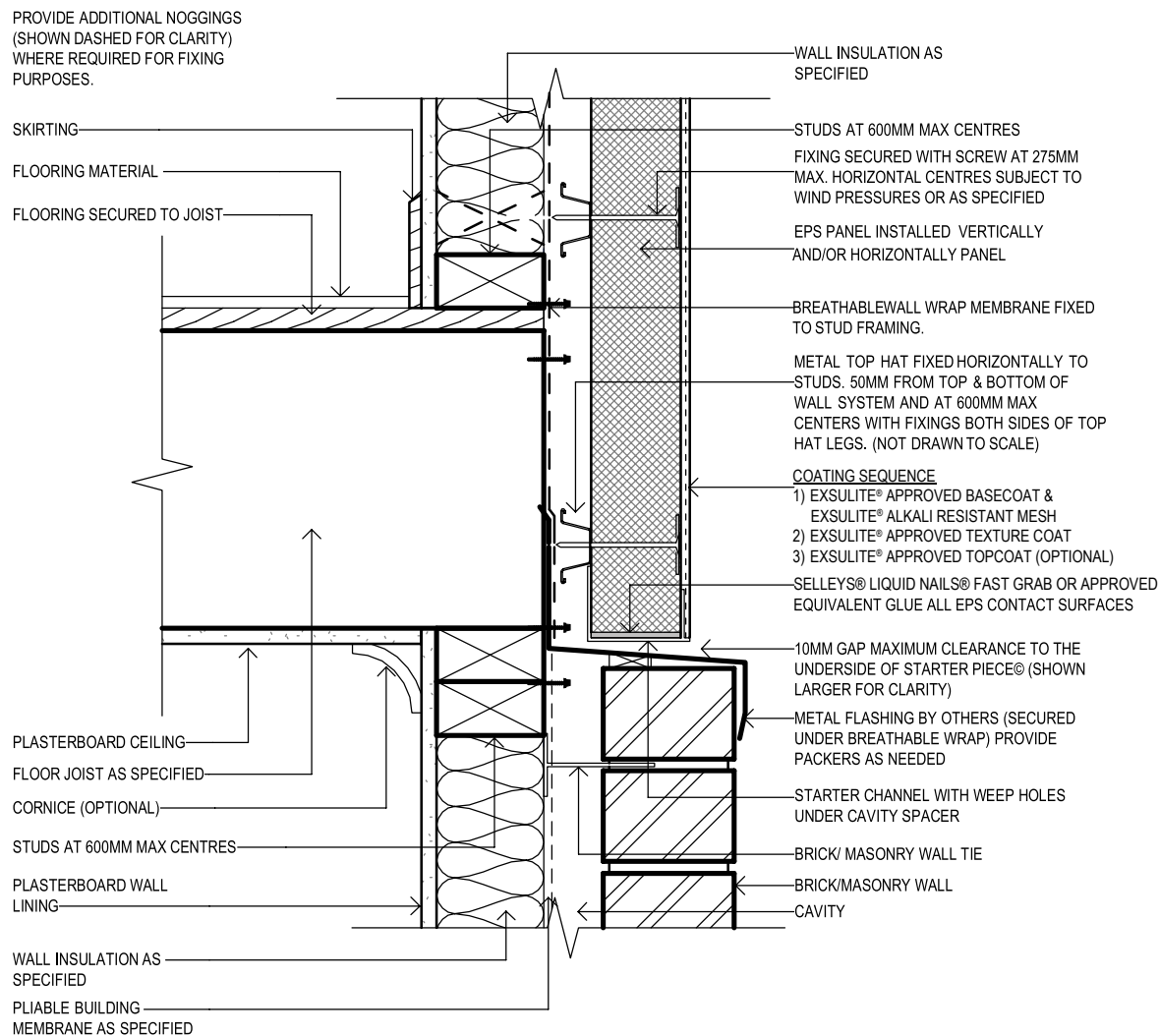
TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED



Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved. 	Revisions			EXSULITE® THERMAL FACADE CLADDING		
				Drawing Name		
				TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM - FLASHING DETAIL WITH STARTER PIECE - METAL DECK ROOF		
				Scale	Drawing Number	Issue
			NOT TO SCALE	TH EXS-805A	4	

Panel With Starter Channel To Masonry with Metal Flashing (Top Hat Cavity System)

TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED



NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: SPACE BETWEEN STUD FRAMING AND METAL TOP HAT IS SHOWN GREATER FOR CLARITY.

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.

Exsulite
Thermal Facade Cladding

Revisions

4	VERSION 4	01-05-20
1	VERSION 1	01-07-15

Issue Description Date

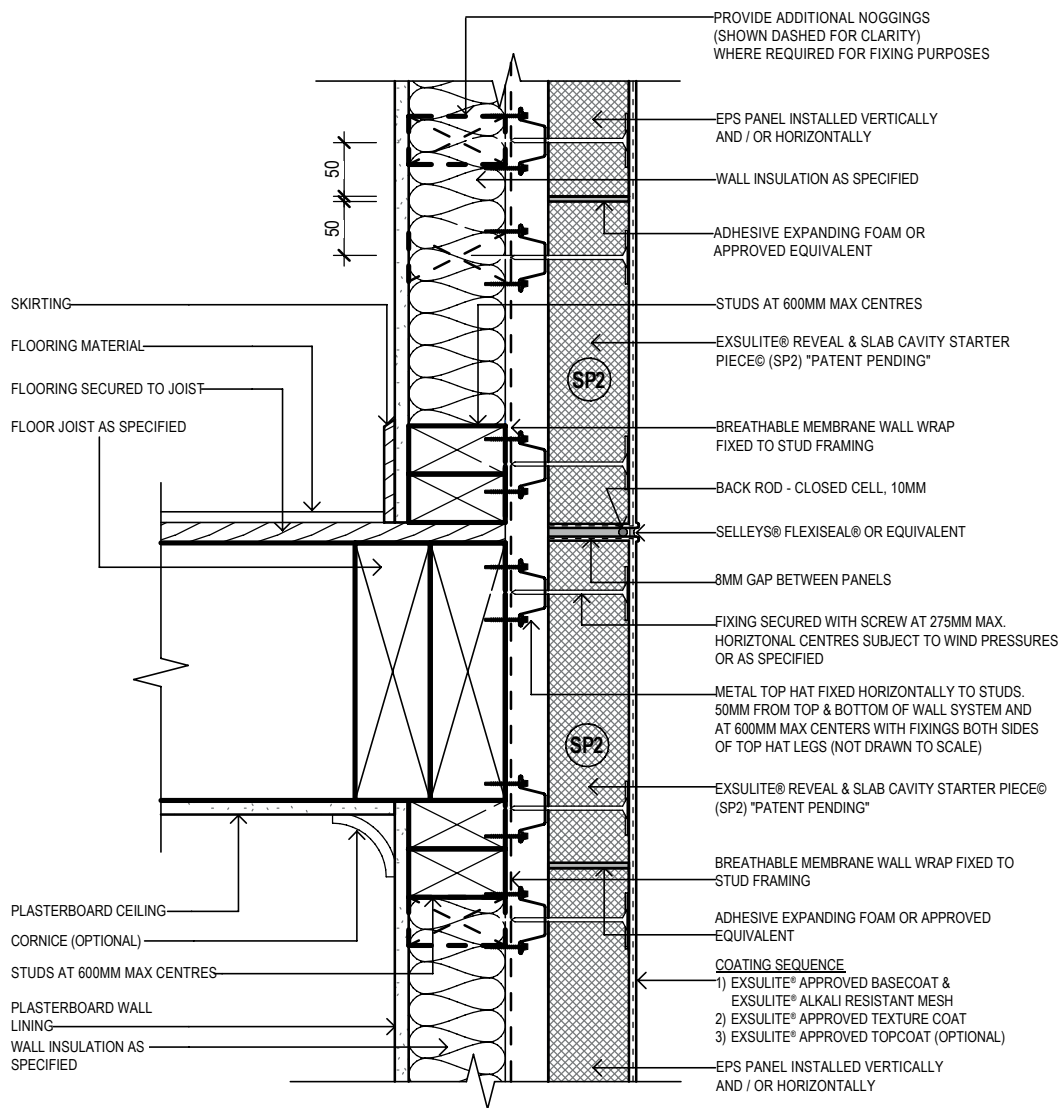
EXSULITE® THERMAL FACADE CLADDING

Drawing Name
TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM-
RECESS PANEL WITH STARTER CHANNEL MASONRY
METAL FLASHING DETAIL

Scale NOT TO SCALE	Drawing Number TH EXS-403	Issue 4
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Horizontal Expansion Joint Detail With SP2 Starter Piece (Top Hat Cavity System)

NOTE: TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED



NOTE: SPACE BETWEEN STUD FRAMING AND METAL STUD FRAMING IS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: THE LOCATION OF THE EXPANSION JOINT IS ADJUSTABLE DEPENDING ON THE DESIGN PARAMETERS TO EACH PROJECT.

NOTE: THE DETAIL ABOVE IS DESIGNED TO SIT WITHIN A ZONE ALLOWING FOR MOVEMENT WHEN UNDER STRESS. THE MAIN MOVEMENT IS FROM WALLS AND FLOOR INTERCHANGE AREAS.

NOTE: DO NOT INSTALL EXTERNAL CLADDING IN AREAS WHERE IT MAY REMAIN IN CONTACT WITH STANDING WATER OR DEBRIS. DO NOT BACK FILL.

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.

Exsulite
Thermal Facade Cladding

Revisions

Issue	Description	Date
4	VERSION 4	01-05-20
1	VERSION 1	01-07-15

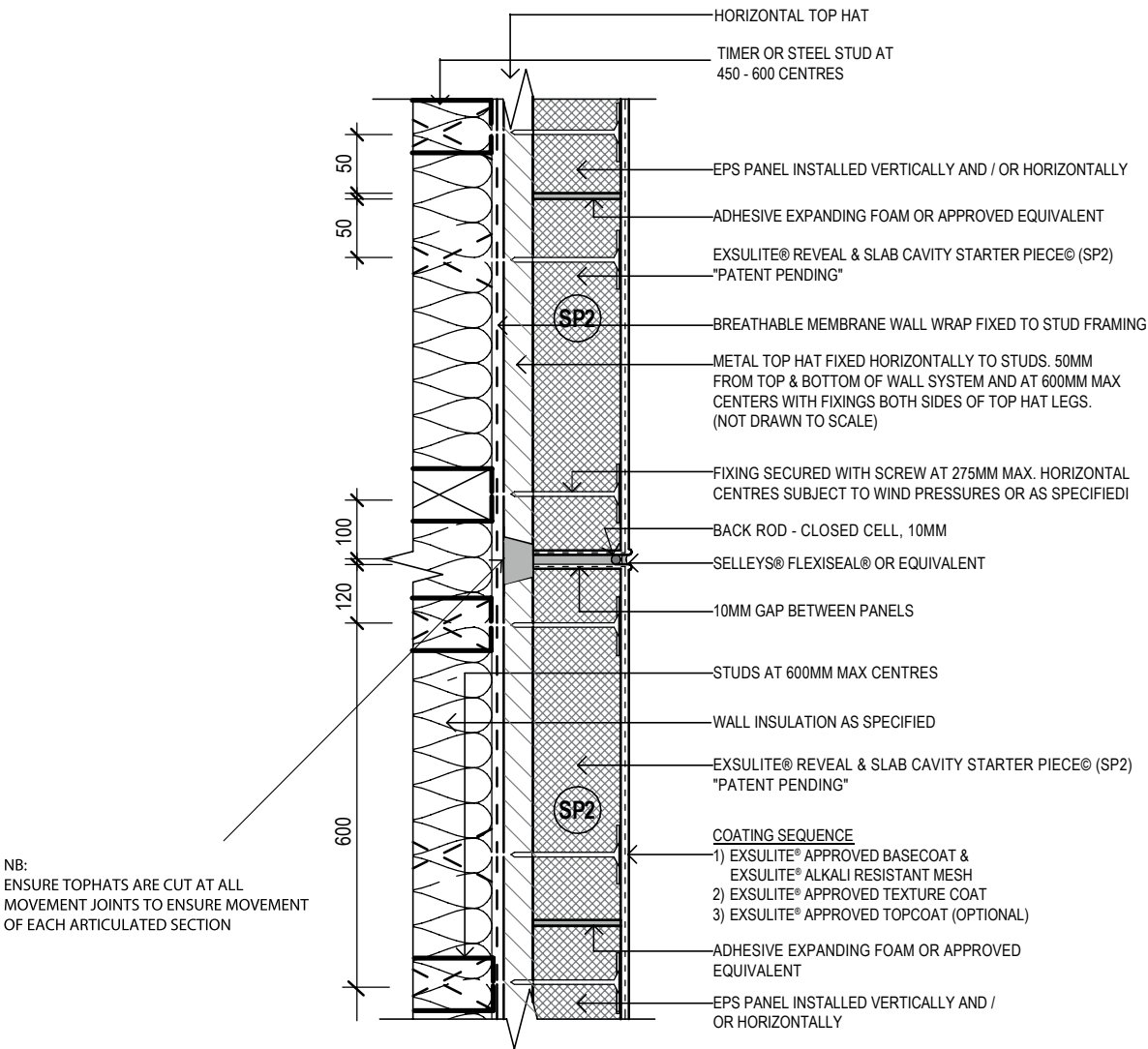
EXSULITE® THERMAL FACADE CLADDING

Drawing Name
TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM -
HORIZONTAL EXPANSION JOINT DETAIL WITH STARTER
PIECES

Scale	Drawing Number	Issue
NOT TO SCALE	TH EXS-502A	4

Vertical Expansion Joint Detail With SP2 Starter Piece (Top Hat Cavity System)

NOTE: TOP HATS TO REPLACE VERTICAL CAVITY SPACERS AS REQUIRED



NOTE: SPACE BETWEEN STUD FRAMING AND METAL TOP HAT IS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JUNCTIONS UNLESS STATED OTHERWISE.

NOTE: DO NOT INSTALL EXTERNAL CLADDING IN AREAS WHERE IT MAY REMAIN IN CONTACT WITH STANDING WATER OR DEBRIS. DO NOT BACK FILL.

Notes: Panels and all system components must be installed strictly in accordance with the current Exsulite® Installation Manual and be in full accordance with all relevant building codes and regulations. Drawings and related notes, are illustrative of typical Exsulite® Cladding Installation and are provided as a guide for construction industry professionals. These drawings do not constitute a specification and should be viewed in the context of the complete cladding or build and installation design and individual product data sheets and instructions. These details may not be modified without approval from the Engineers at Exsulite®. Drawings are not to scale and not intended for engineering designs and plans. Do not scan or copy printed drawings. Refer to www.exsulite.com.au for current drawings. Copyright DuluxGroup 2022. All rights reserved.

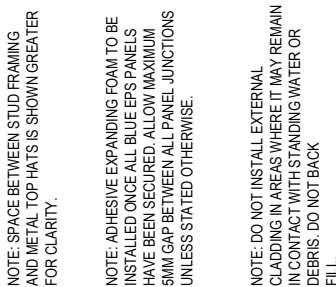


Revisions			EXSULITE® THERMAL FACADE CLADDING	
			Drawing Name TYPICAL HORIZONTAL TOP HAT CAVITY SYSTEM -VERTICAL EXPANSION JOINT DETAILS WITH STARTER PIECES	
4	VERSION 4	01-05-20	Scale	Drawing Number
1	VERSION 1	01-07-15	NOT TO SCALE	TH EXS-503
Issue Description Date			Issue 4	

NOTE: SPACE BETWEEN STUD FRAMING AND METAL TOP HATS IS SHOWN GREATER FOR CLARITY.

NOTE: ADHESIVE EXPANDING FOAM TO BE INSTALLED ONCE ALL BLUE EPS PANELS HAVE BEEN SECURED. ALLOW MAXIMUM 5MM GAP BETWEEN ALL PANEL JOINTS UNLESS STATED OTHERWISE.

NOTE: DO NOT INSTALL EXTERNAL CLADDING IN AREAS WHERE IT MAY REMAIN IN CONTACT WITH STANDING WATER OR DEBRIS. DO NOT BACK FILL.



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Exsulte Certificate of Installation & Workmanship

The *Exsulte* Certificate of Installation & Workmanship is to be issued by the Installer of the system to verify that installation has been completed to the nominated job address in accordance with the *Exsulte* Certificate of Conformity and *Exsulte* Specification & Installation and Construction Drawings manuals.

Exsulte System Installed:

CAVITY System 	NON-CAVITY System 	Date Installation Completed:
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Project Details:

Lot No.: OR Street No.:	Address (Street / Road / Other):	Suburb:
		State:
Builder Business Name:		Builder Contact Name:

Build/Installation Details:

Building Classification:	Class 1	Class 10	Exsulte Wall Area (m²)
Location Region:	BAL-N/A	BAL-12.5	BAL-19
Location Region:	BAL-29		
Wall Wrap Installed:	Exsulte Wall Wrap	Coating System Installed:	
	Other Breathable Wrap to AS/NZS4200.1:2017	Acratex®	System Topcoated
		Quikcote™	System Untopcoated
		EZYCOAT	

Declaration:

We the undersigned certify that the installation of the nominated *Exsulte* System has been carried out in strict accordance with:

- The details and conditions of the *CodeMark* Certificate of Conformity and its respective;
- *Exsulte* Thermal Facade Cladding Specification & Installation Manual, and
- *Exsulte* Thermal Facade Cladding Construction Drawings Manual, and
- We warrant to the Customer that the products and components of the *Exsulte* System have been installed to the project in strict accordance with the instructions and recommendations provided by or available from *DuluxGroup* and will comply with the relevant *DuluxGroup* products and component performance specification(s) will be responsible for any loss or damage caused or contributed to by its faulty installation and/or application of the coating system.

Certifying Installer

Installing Cladding & Finishing	Installing Cladding Only <i>Rendering & Finishing Section must be certified by the Finishing Contractor</i>	Rendering & Finishing Contractor <i>To be completed and Certified by the Contractor where the Finishing is not part of the Certifying Installers contract</i>
Business Name:	Business Name:	
Builders / Trade Licence No.:	Trade Licence No.:	
Exsulte Reseller / Stockist Materials Purchased from:	Exsulte Reseller / Stockist Materials Purchased from:	
Installer Principal (Certifiers Name):	Rendering & Finishing Principal (Certifiers Name):	
SIGNATURE:	SIGNATURE:	
Installation Certified on this day (Date):	Render/Finishing Certified on this day (Date):	

Refer to exsulte.com.au for current *Exsulte* *CodeMark* Certificates plus Installation & Specification and Construction Drawing Manuals. On completion of this form, it is the responsibility of the Installer to forward to *Acratex* by email to registrations@acratex.com.au as part of project registration and warranty processes.

NOTES:

For more information go to **exsulite.com.au**
Exsulite Customer Service 13 23 77
1 Jeanes Street, Beverley SA 5009 Australia

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Quikcote are trade marks of DuluxGroup (Australia) Pty Ltd.
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CodeMark is a registered trade mark of the Commonwealth of Australia.