Sheet Number	Sheet Name	Detail	Revision
MPT_M000	Sheet List		2
MPT_M001	MPT Meshclad System	EIFS 40mm, 50mm, 60mm, 75mm	2
MPT_M011	Enclosed Deck Balustrade to Wall Junction	EIFS 40mm, 50mm, 60mm, 75mm	2
MPT_M021	Corner - External Corner Junction to Brick	EIFS 40mm, 50mm, 60mm, 75mm	2
MPT_M022	Corner - External Round Corner	EIFS 40mm, 50mm, 60mm, 75mm	2
MPT_M023	Corner - External Square	EIFS 40mm, 50mm, 60mm, 75mm	2
MPT_M024	Corner - Internal Corner Junction to Brick	EIFS 40mm, 50mm, 60mm, 75mm	2
MPT_M025	Corner - Internal Square	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M031	Foundation - Timber Floor	EIFS 40mm, 50mm, 60mm, 75mm	2
MPT_M041	Foundation - Bottom Plate Base Layout	EIFS 40mm, 50mm, 60mm, 75mm	2
MPT_M051	Joint - Horizontal Expansion Joint - 2 storeys or less	EIFS 40mm, 50mm, 60mm, 75mm	3
MPT M052	Joint - Inter-Storey Drained Greater than 2 storeys	EIFS 40mm, 50mm, 60mm, 75mm	2
MPT_M054	Joint - Vertical Expansion Joint	EIFS 40mm, 50mm, 60mm, 75mm	3
MPT_M055	Joint - Vertical Expansion Joint	EIFS to Brick 40mm, 50mm, 60mm, 75mm	2
MPT_M056	Joint - Vertical Expansion Joint	EIFS to Weatherboard 40, 50, 60, 75mm	2
MPT_M061	Junction	EIFS to Weatherboard 40, 50, 60, 75mm	2
MPT M062	Junction	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M067	Junction - Parapet Balustrade Wall Timber Framing	EIFS Setup	2
MPT M068	Junction - Parapet Balustrade Wall Batten Layout	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M069	Junction - Parapet Balustrade Wall Primary Flashing	EIFS Setup	2
MPT M070	Junction - Parapet Balustrade Wall Secondary Flashing	EIFS Setup	2
MPT M071	Junction - Parapet Balustrade Wall Secondary Flashing	EIFS Setup	2
MPT M072	External Corner Weatherboard Junction	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M081	Parapet - Flat	Fibrecement and EIFS 40, 50, 60, 75mm	2
MPT M082	Parapet - Sloping Metal	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M091	Plastered Capping to Parapets or Balustrades W/C Handrail	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M093	Plastered capping to parapets or balustrades	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M101	Roof - Wall Junction	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M111	Soffit - Edge Detail	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M113	Soffit - Flush Eaves Gutter	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M114	Soffit - Horizontal Detail	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M115	Soffit - Reverse Sloped Soffit - Option 1	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M116	Soffit - Reverse Sloped Soffit - Option 2	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M117	Meshclad Overlap to Masonry	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M121	Junction - Stopend flashing - Roof to Wall	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M131	Wall - Batten Layout Around Windows	EIFS Setup	2
MPT M132	Wall - Fixing Blocks For Down Pipes Etc.	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT M133	·	EIFS Setup	2
MPT_M133 MPT_M134	Wall - Framing Layout Timber Framing With Battens Wall - Cantilevered Joists Detail 40mm	EIFS Setup EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M134 MPT_M136	Wall - Typical Meterbox Installation	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M137	Wall - Neterbox 3D View	EIFS 3etup EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M138 MPT_M140	Wall - Meterbox Wall Section Wall - Pipe Penetration	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M140 MPT_M141	'	EIFS 40mm , 50mm, 60mm, 75mm EIFS Setup	2
MPT_M141 MPT_M142	Wall - Typical Pipe Penetration Wall - Plate Pergola - Deck	·	2
-		EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M151	Junction - Window Head to Jamb - Preparation	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M152	Junction - Window Head to Jamb	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M161	Window - Aluminium Head Detail	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M163	Window - Aluminium Jamb Detail	EIFS Setup	2
MPT_M164	Window - Aluminium Sill Detail	EIFS 40mm , 50mm, 60mm, 75mm	2
MPT_M165	Window - Sill Trim - Bottom Corner Detail	EIFS Setup	2

Grand total: 51

Note: Sheet numbers are not sequential

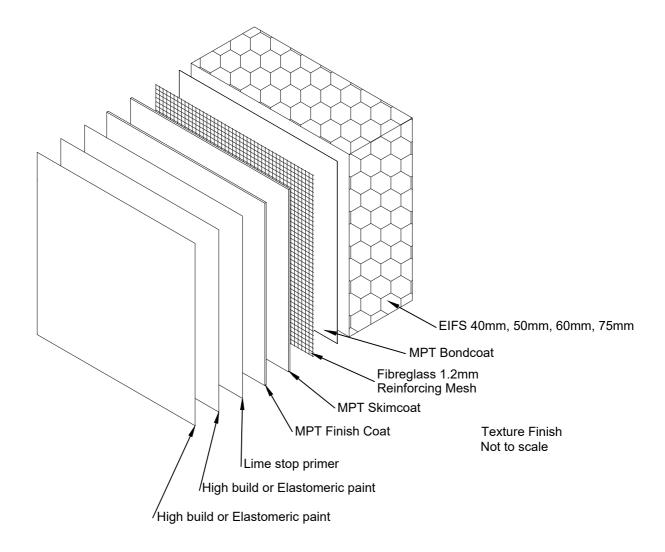
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MPT Meshclad System

Reference: MPT_M000 Date: June 2019 Revision: 2





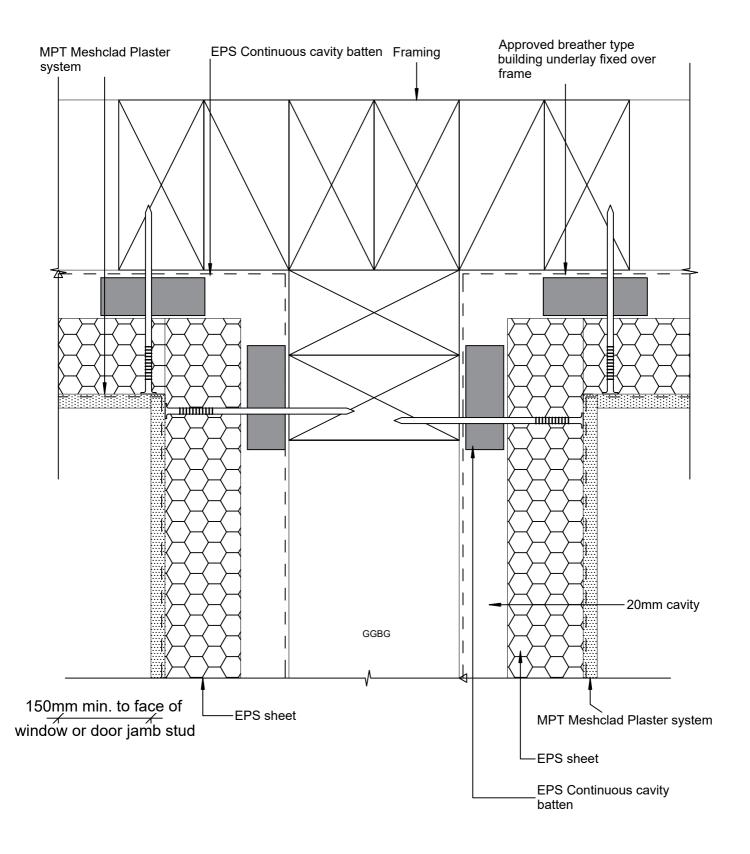
MPT Meshclad System

Reference: MPT_M001

Date: June 2019

Scale:

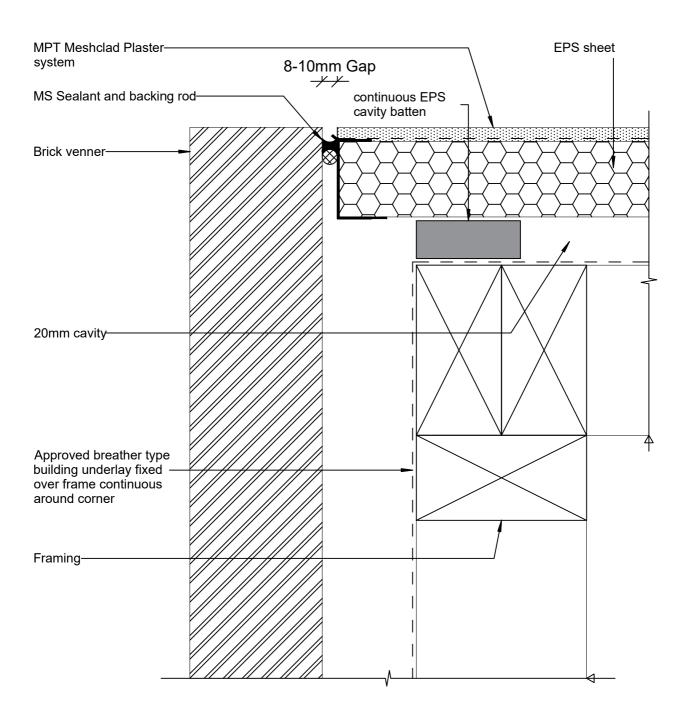
Revision: 2





MPT Meshclad System Enclosed Deck Balustrade to Wall Junction

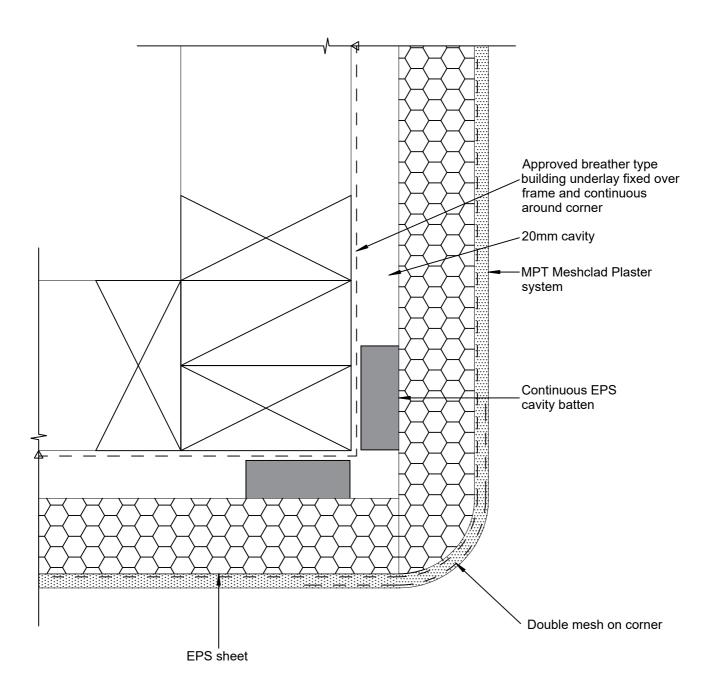
Reference: MPT_M011
Date: June 2019
Scale: 1:2 @ A4
Revision: 2





MPT Meshclad System
Corner - External Corner Junction to Brick

Reference: MPT_M021
Date: June 2019
Scale: 1:2@ A4
Revision: 2





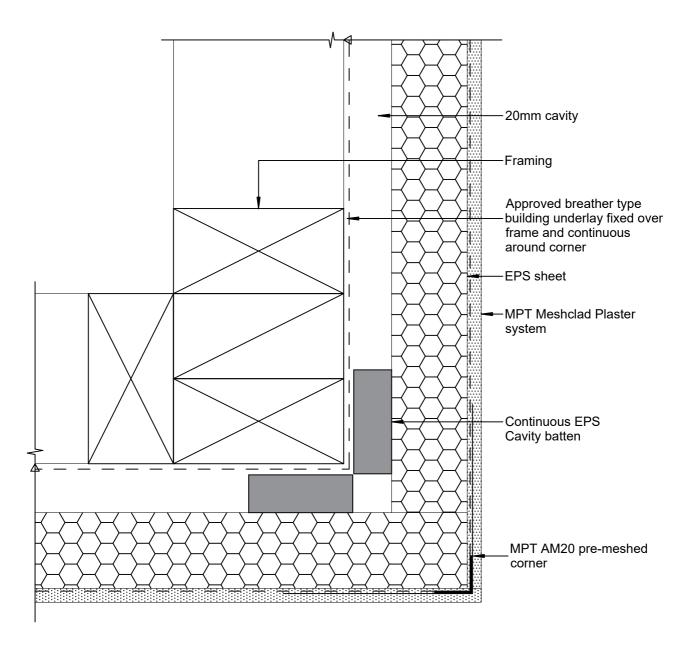
MPT Meshclad System Corner - External Round Corner

Reference: MPT_M022

Date: June 2019

Scale: 1:2@A4

Revision: 2





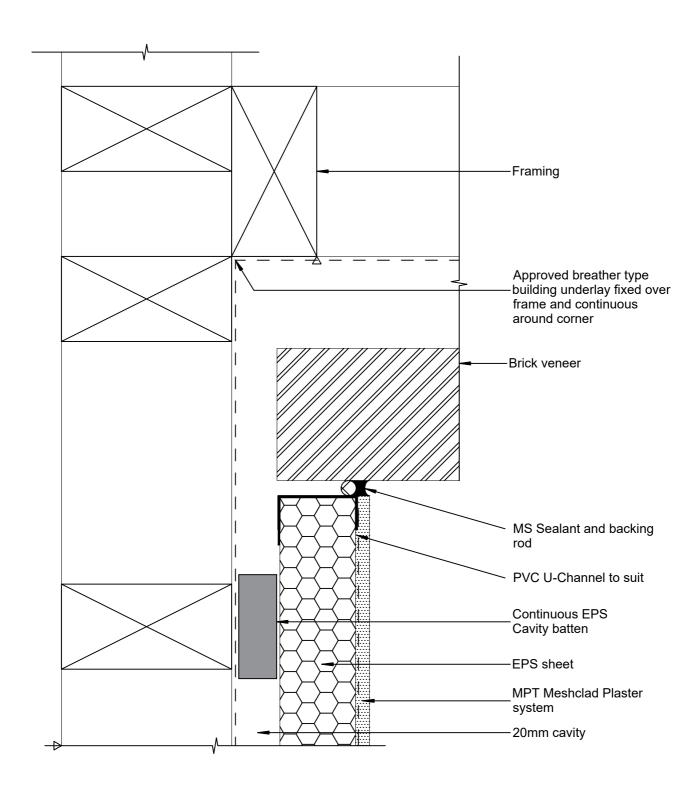
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MPT Meshclad System Corner - External Square

Date: June 2019

Scale: 1:2 @ A4

Revision: 2





MPT Meshclad System
Corner - Internal Corner Junction to Brick

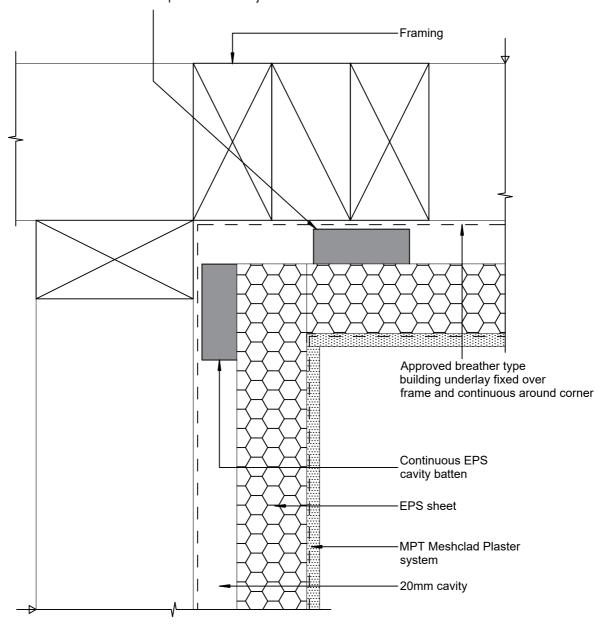
Reference: MPT_M024

Date: June 2019

Scale: 1 : 2 @ A4

Revision: 2

Vertical battens must be kept clear of sheet joints



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MPT Meshclad System Corner - Internal Square

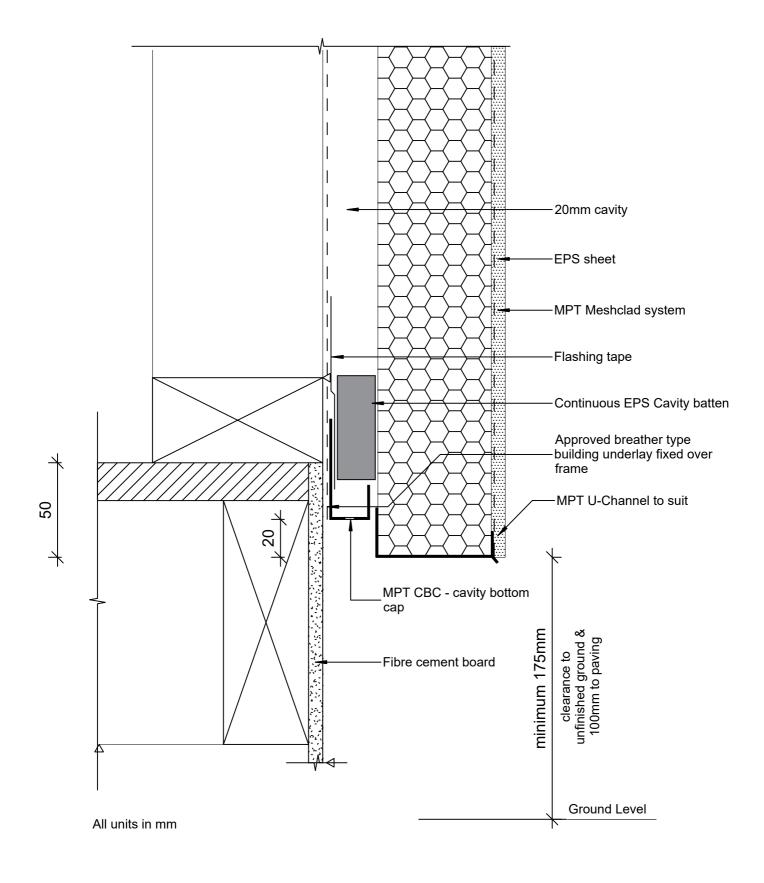
Reference: MPT_M025

Date: June 2019

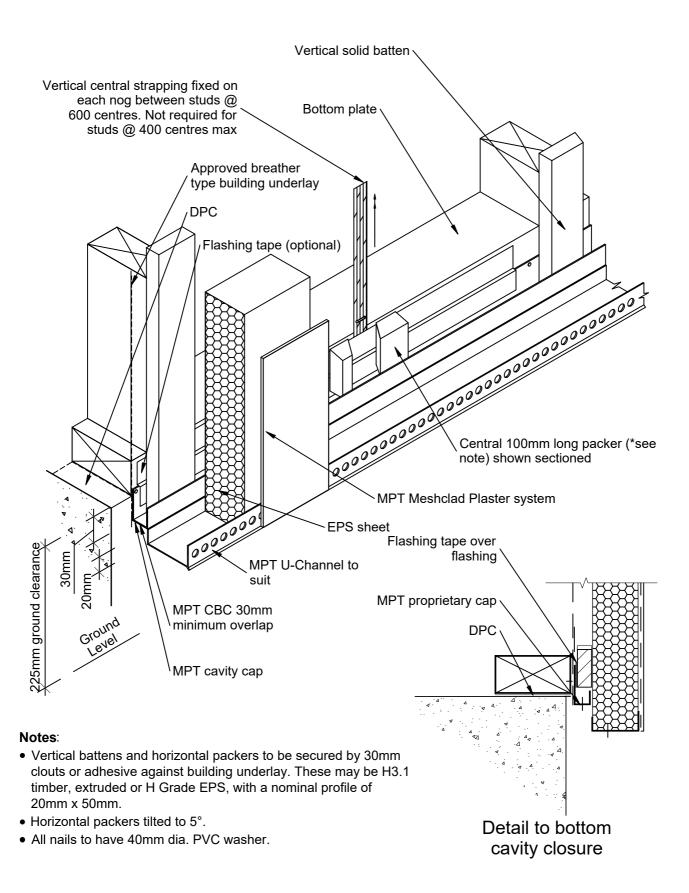
Scale: 1 : 2 @ A4

Revision: 2

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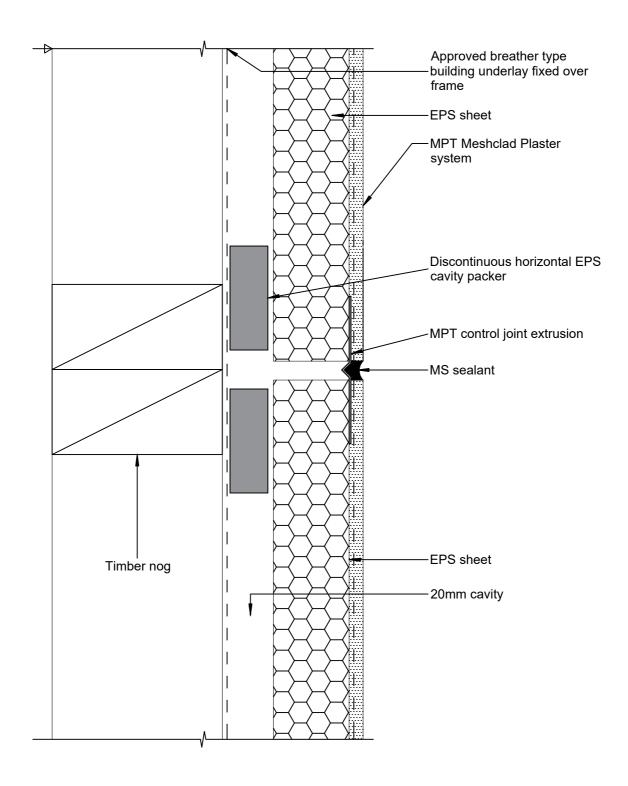
MPT Meshclad System Foundation - Bottom Plate Base Layout

Reference: MPT_M041

Date: June 2019

Scale: 1 : 5 @ A4

Revision: 2





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MPT Meshclad System Joint - Horizontal Expansion Joint - 2 storeys or less

Reference: MPT_M051
Date: June 2019
Scale: 1:2 @ A4
Revision: 2

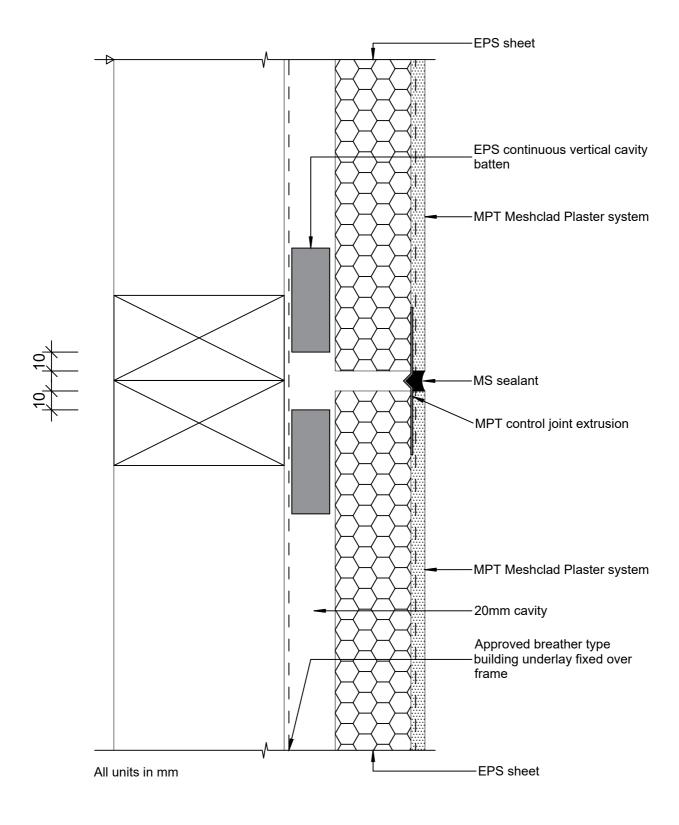
Note: This detail is required at the second storey upper joist level. Refer to E2/AS1 clause 9.1.9.4 -EPS sheet Flooring to finish 10mm back from outside framing Framing-Approved breather type building underlay lap or flashing tape over flashing Solid timber perimeter joist Discontinuous horizontal EPS Cavity batten Flooring-MPT Meshclad Plaster system Drain holes in cavity cap suffucient to provide ventilation rate of 1000mm² per lineal metre MPT CBC - cavity bottom cap 11)111111111 flashing min.cover horizontal packer shown (*see specifications for batten and 35mm packer descriptions) mmi de6 5mm -MPT U-Channel to suit Purpose made flashing 15deg. min. slope. Refer E2/AS1 for flashing durability MPT Meshclad Plaster system Approved breather type building underlay fixed over frame

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MPT Meshclad System Joint - Inter-Storey Drained Greater than 2 storeys

Reference: MPT M052 Date: June 2019 Scale: 1:2@A4 Revision: 2





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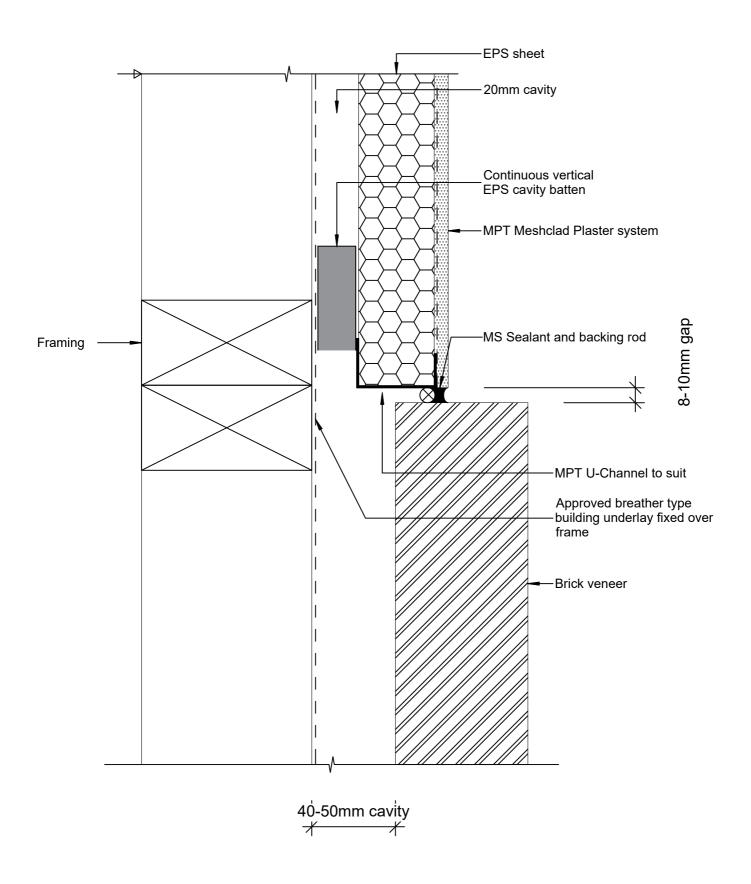
MPT Meshclad System Joint - Vertical Expansion Joint

Reference: MPT_M054

Date: June 2019

Scale: 1:2 @ A4

Revision: 2

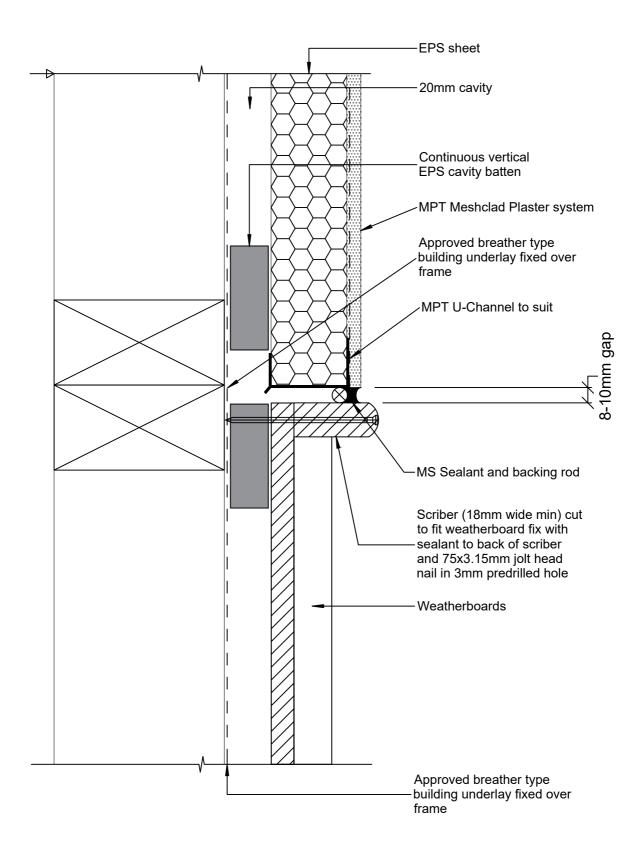




MPT Meshclad System Joint - Vertical Expansion Joint

EIFS to Brick

Reference: MPT_M055
Date: June 2019
Scale: 1:2@ A4
Revision: 2





MPT Meshclad System Joint - Vertical Expansion Joint

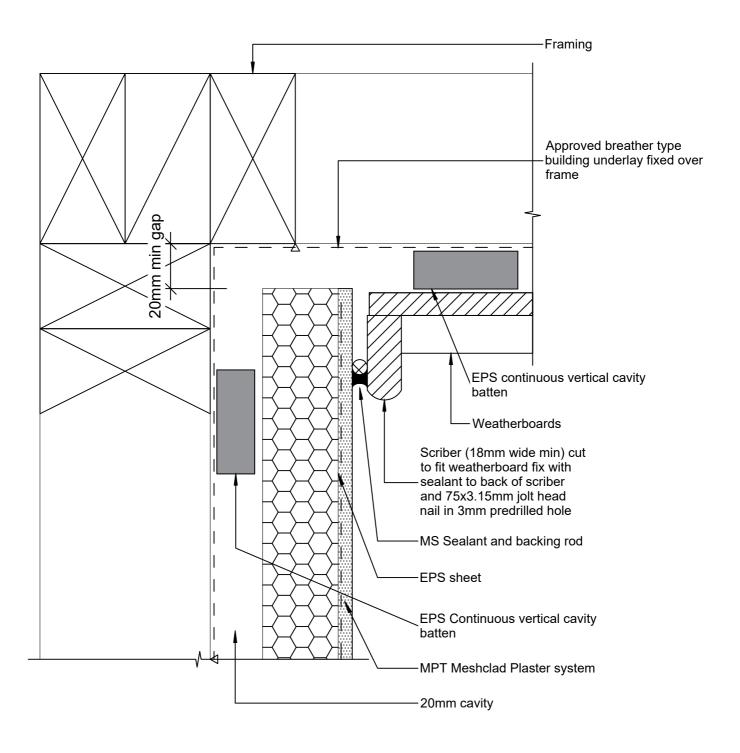
EIFS to Weatherboard

Reference: MPT_M056

Date: June 2019

Scale: 1 : 2 @ A4

Revision: 2





MPT Meshclad System
Internal Corner Junction with Weatherboard

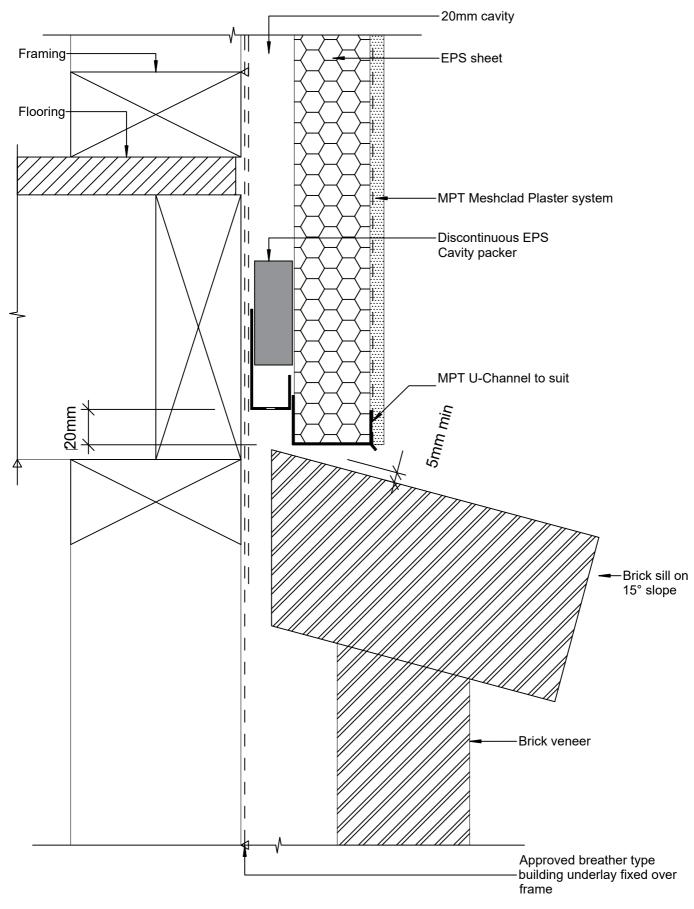
EIFS to Weatherboard

Reference: MPT_M061

Date: June 2019

Scale: 1:2 @ A4

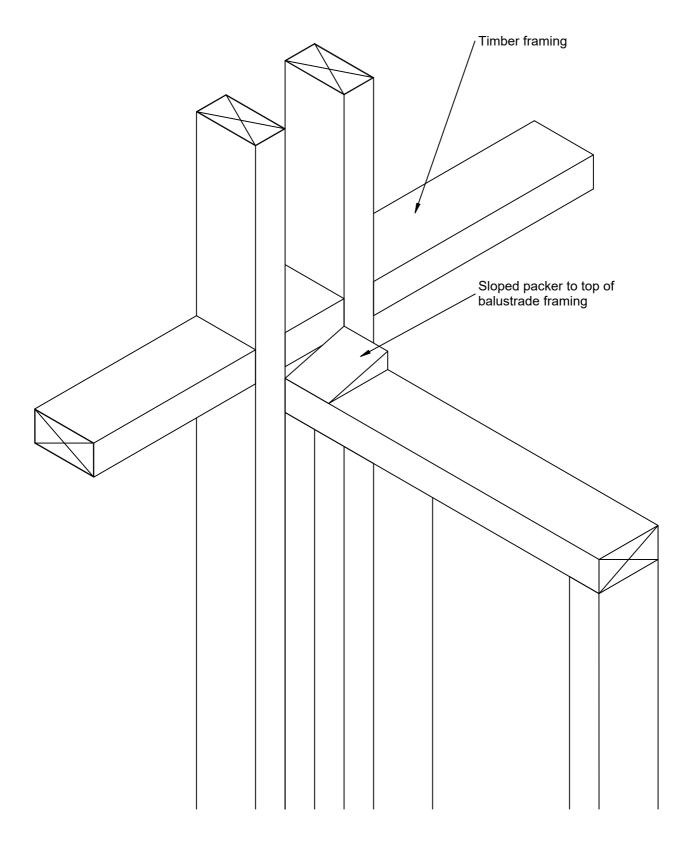
Revision: 2





MPT Meshclad System Horizontal Junction with Brick Veneer

Pate: June 2019
Scale: 1:2 @ A4
Revision: 2



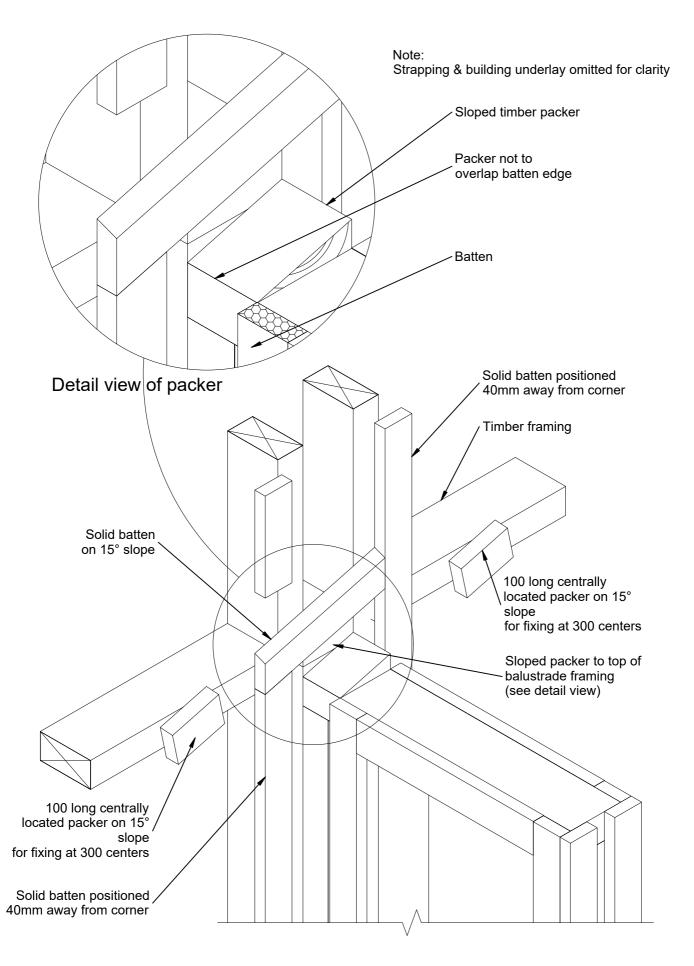


MPT Meshclad System
Junction - Parapet Balustrade Wall Timber Framing

EIFS Setup

Reference: MPT_M067 Date: June 2019 Scale: 1:5@A4 Revision: 2

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MPT Meshclad System
Junction - Parapet Balustrade Wall Batten Layout

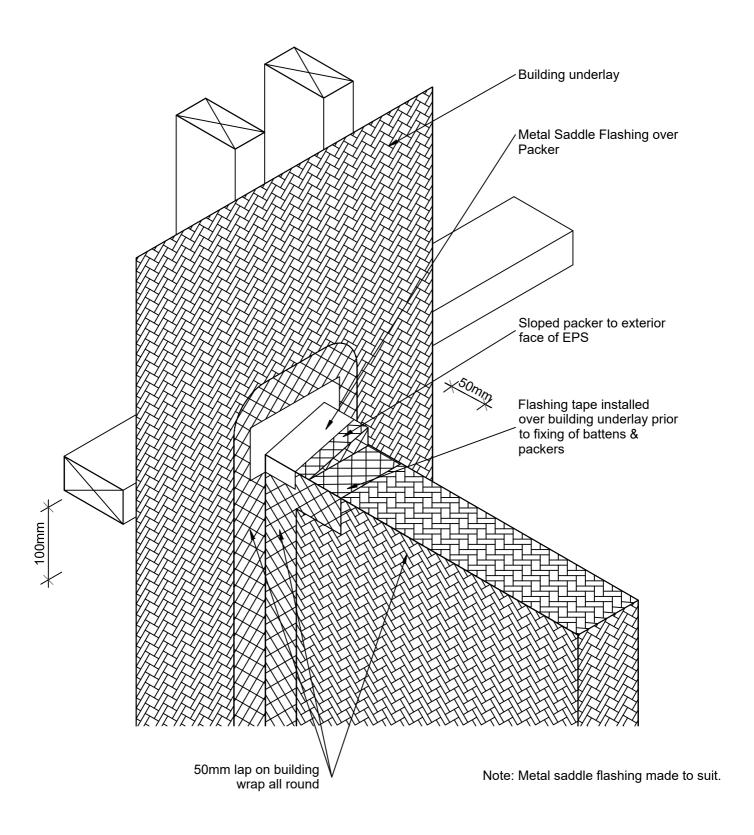
EIFS Setup

Reference: MPT_M068

Date: June 2019

Scale: 1 : 5 @ A4

Revision: 2

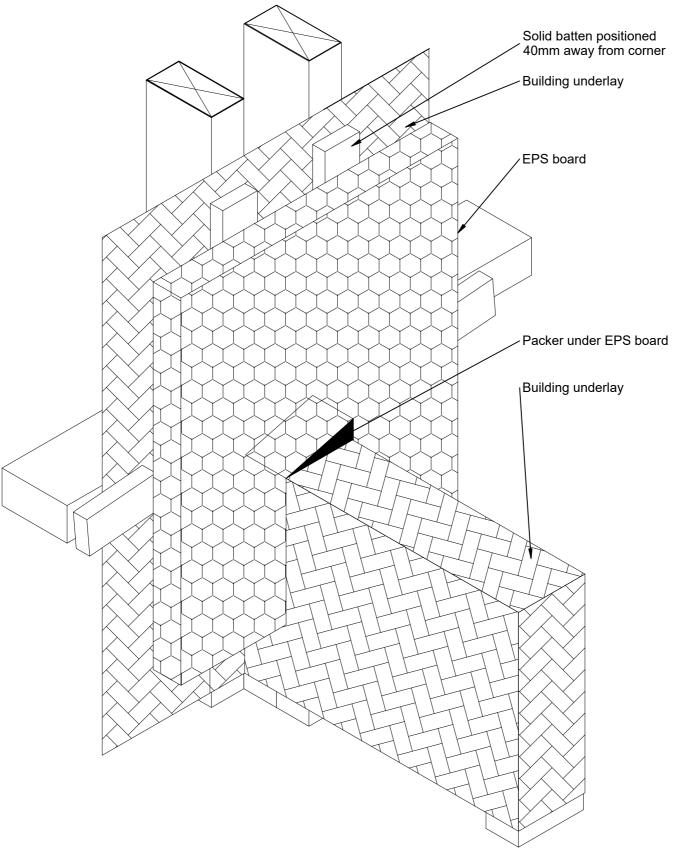




MPT Meshclad System Junction - Parapet Balustrade Wall Primary Flashing

Reference: MPT_M069 Date: June 2019 Scale: 1:5@ A4

EIFS Setup



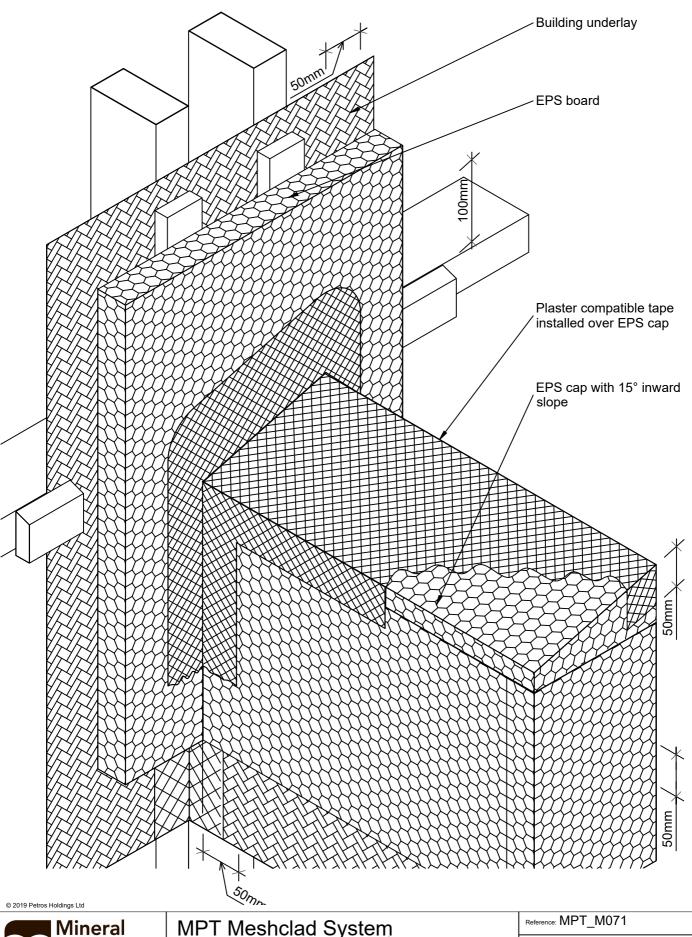


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MPT Meshclad System
Junction - Parapet Balustrade Wall Secondary Flashing

EIFS Setup

Reference: MPT_M070
Date: June 2019
Scale: 1 : 5 @ A4
Revision: 2



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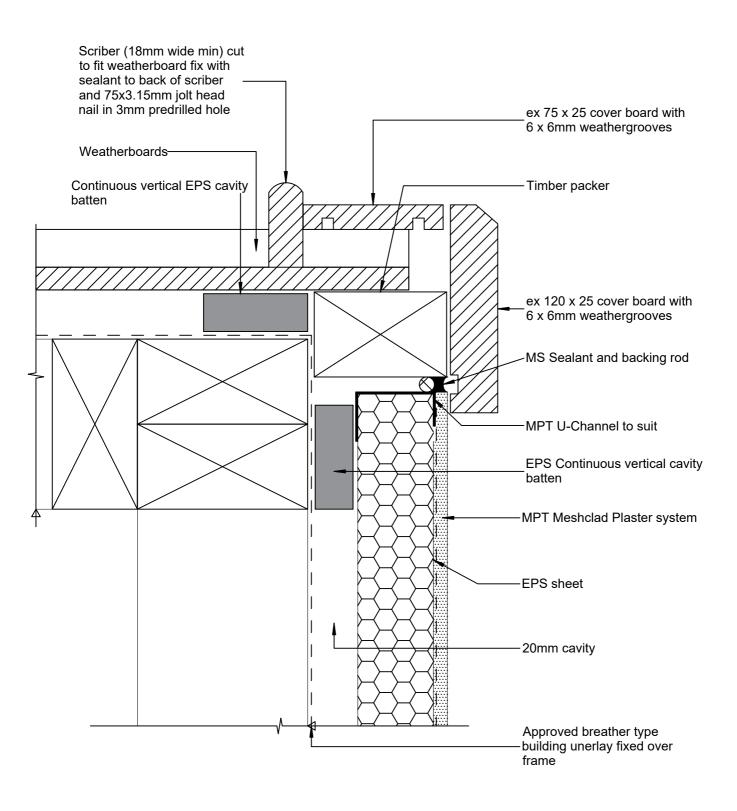
Technology

Plaster

EIFS Setup

MPT Meshclad System
Junction - Parapet Balustrade Wall Secondary Flashing

Reference: MPT_M071 Date: June 2019 Scale: 1:5@A4 Revision: 2





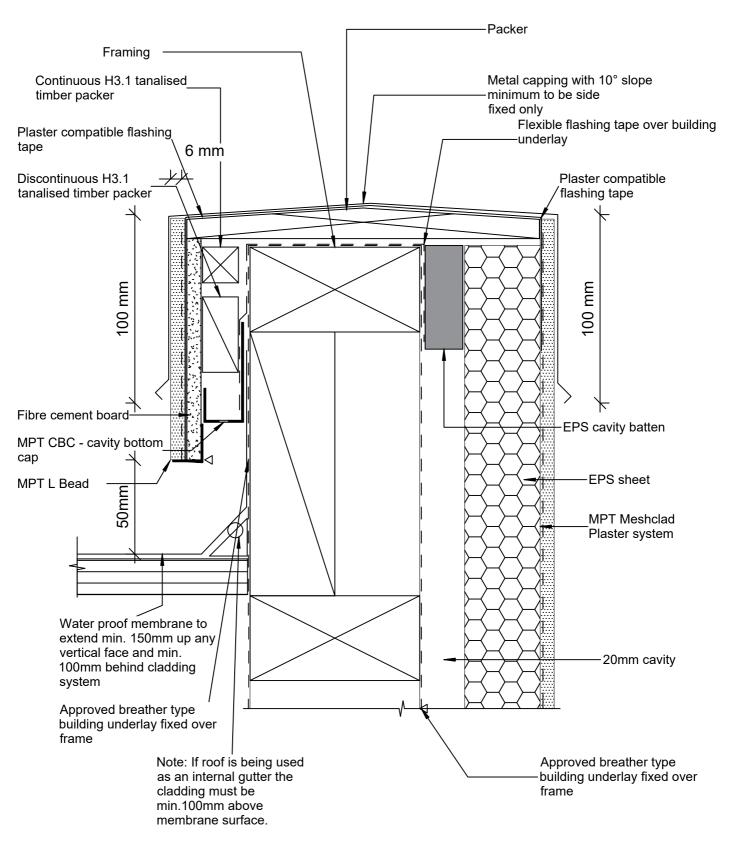
MPT Meshclad System External Corner Weatherboard Junction

Reference: MPT_M072

Date: June 2019

Scale: 1 : 2 @ A4

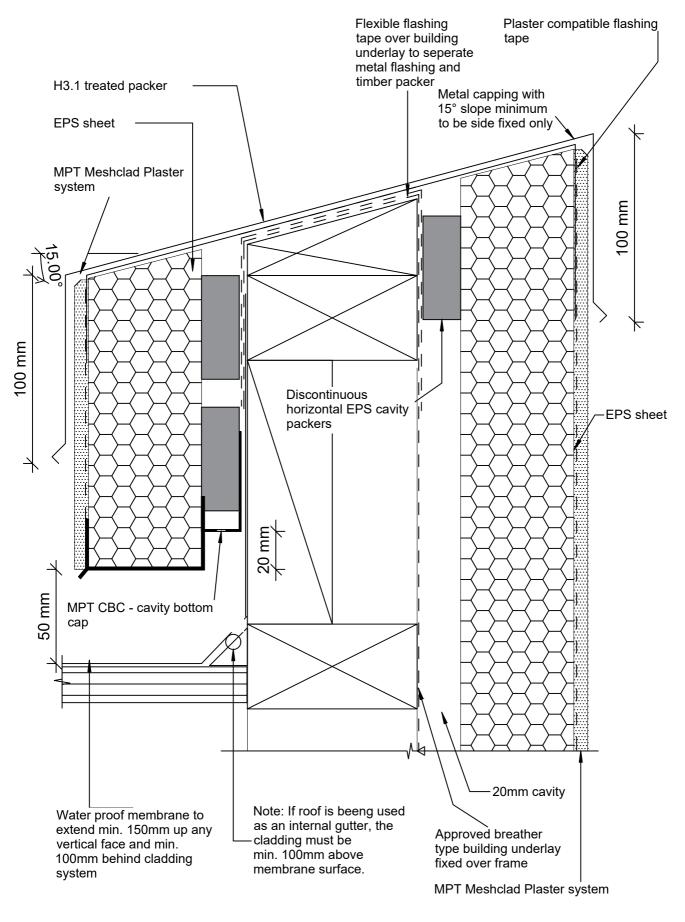
Revision: 2





MPT Meshclad System Parapet Cap Assembly

Reference: MPT_M081
Date: June 2019
Scale: 1 : 2 @ A4
Revision: 2





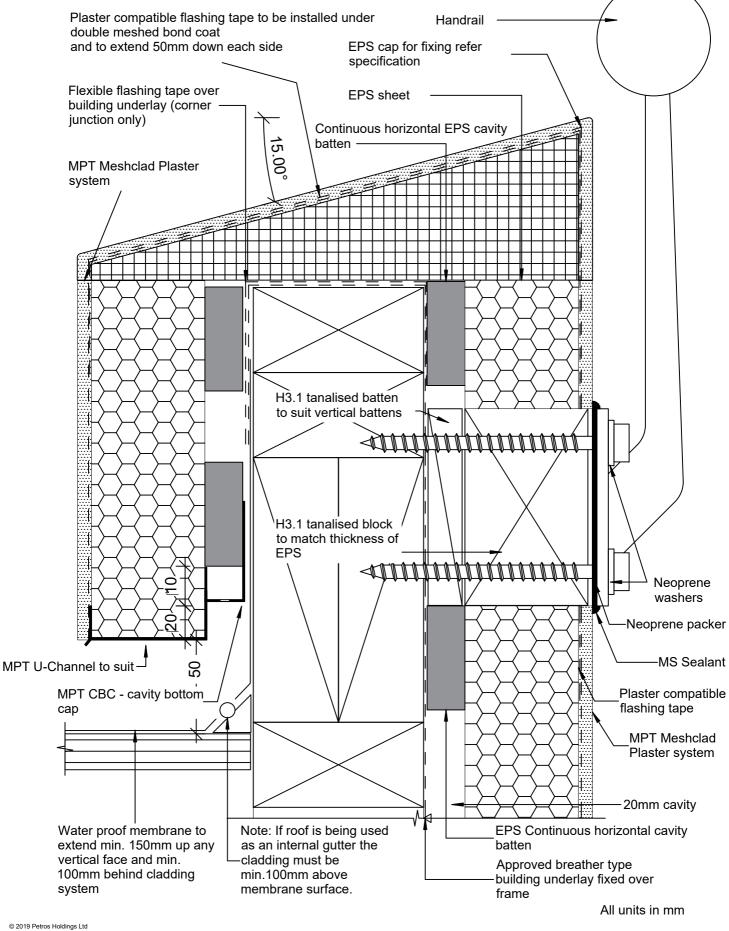
MPT Meshclad System Parapet - Sloping Metal

Reference: MPT_M082

Date: June 2019

Scale: 1 : 2 @ A4

Revision: 2



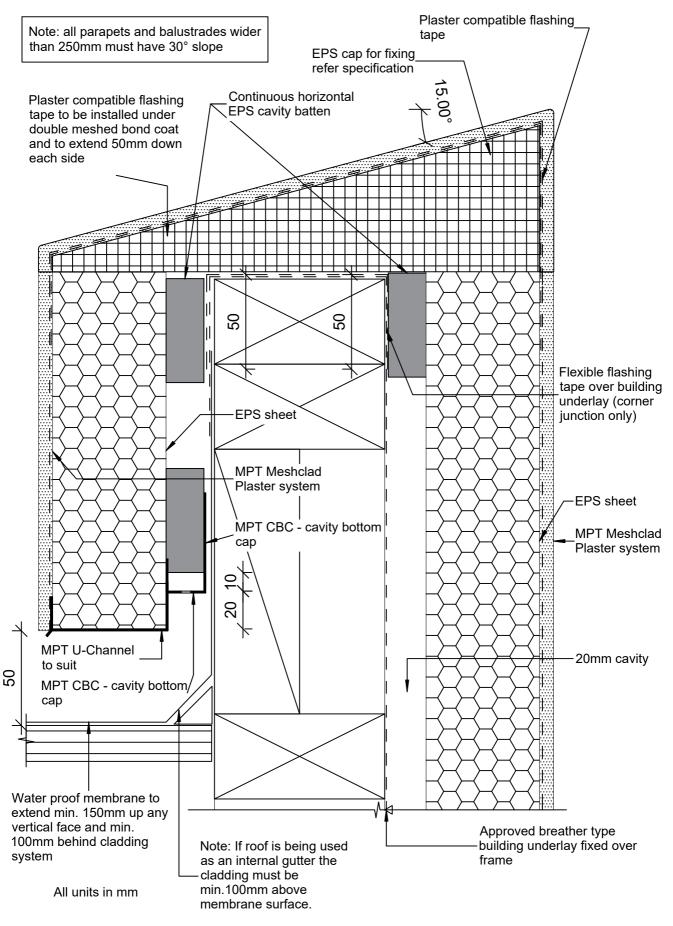
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MPT Meshclad System
Plastered Capping to Parapets or Balustrades W/C
Handrail

Reference: MPT_M091
Date: June 2019
Scale: 1:2@ A4
Revision: 2

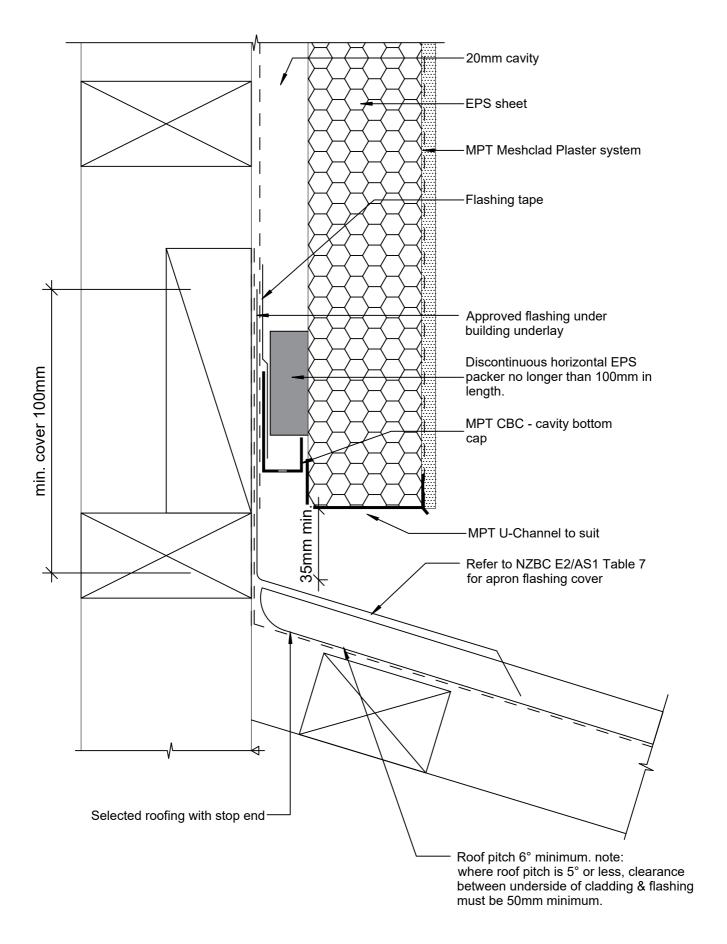


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MPT Meshclad System
Plastered Capping to Parapets or Balustrades

Reference: MPT_M093
Date: June 2019
Scale: 1:2@ A4
Revision: 2

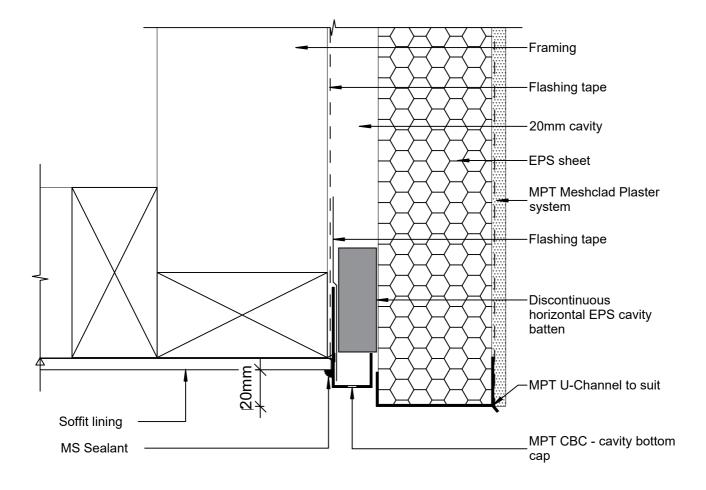


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MPT Meshclad System Roof - Wall Junction

Reference: MPT_M101
Date: June 2019
Scale: 1:2 @ A4
Revision: 2





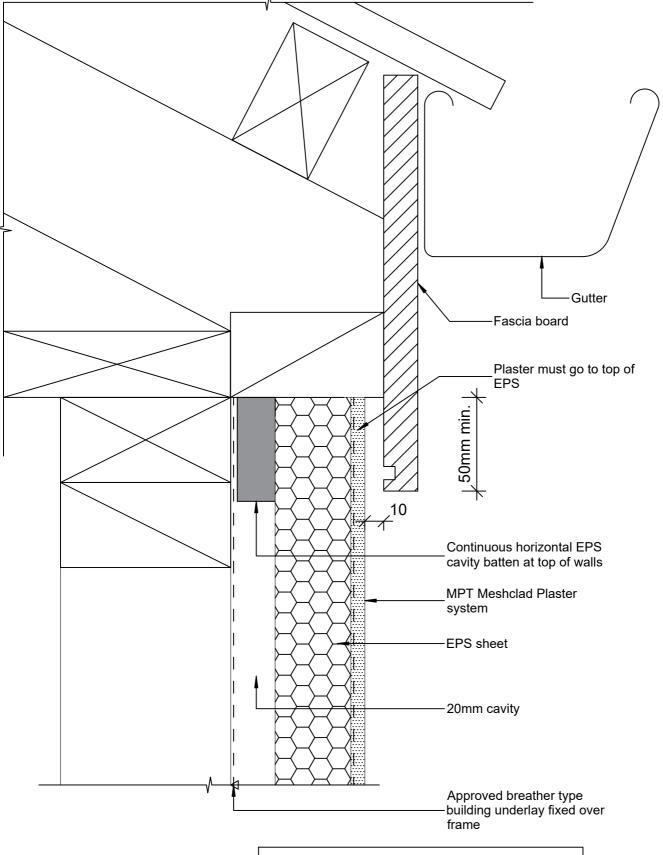
MPT Meshclad System Soffit - Edge Detail

Reference: MPT_M111

Date: June 2019

Scale: 1 : 2 @ A4

Revision: 2



Note: Fascia board installed after cladding is plastered

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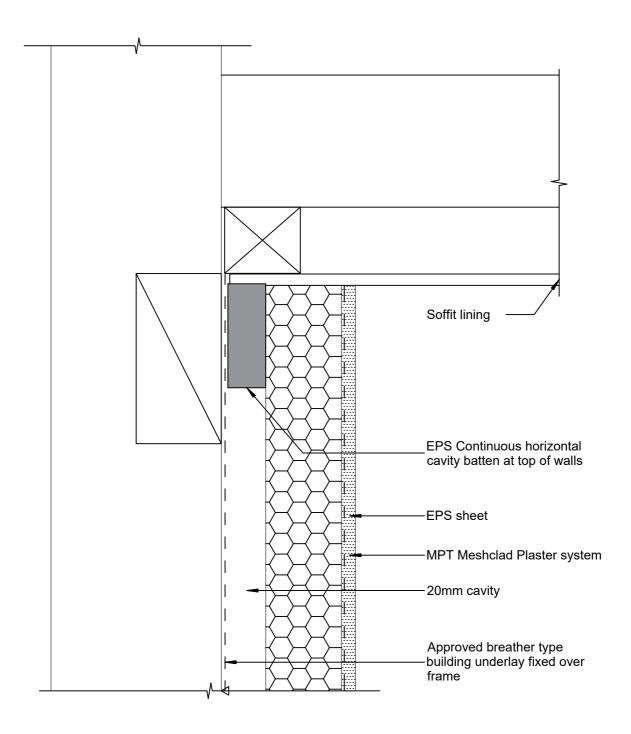


MPT Meshclad System Soffit - Flush Eaves Gutter Reference: MPT_M113

Date: June 2019

Scale: 1 : 2 @ A4

Revision: 2





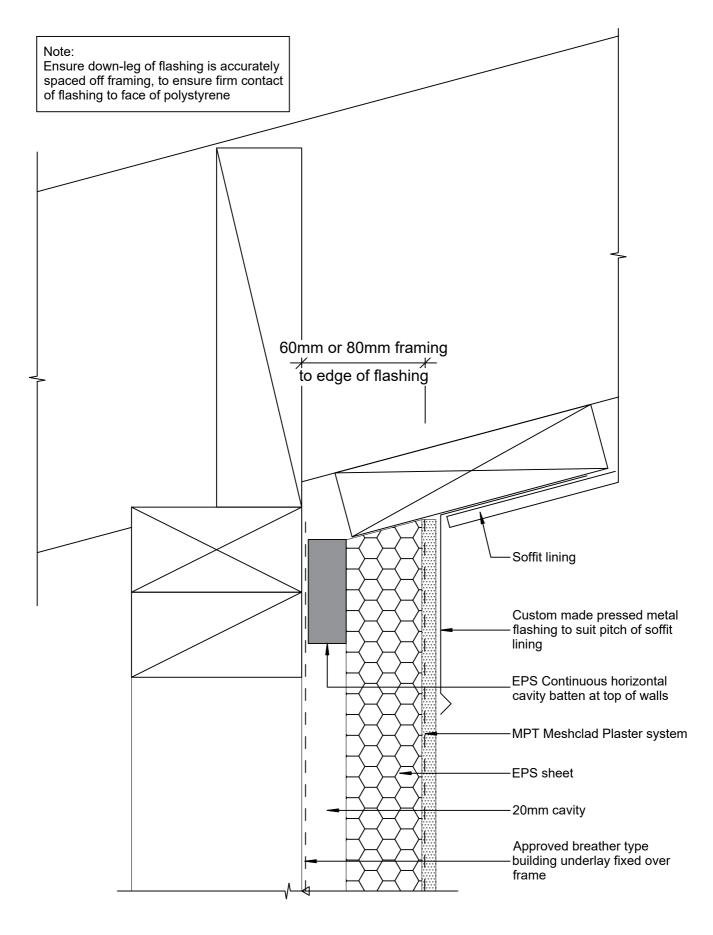
MPT Meshclad System Soffit - Horizontal Detail

Reference: MPT_M114

Date: June 2019

Scale: 1 : 2 @ A4

Revision: 2





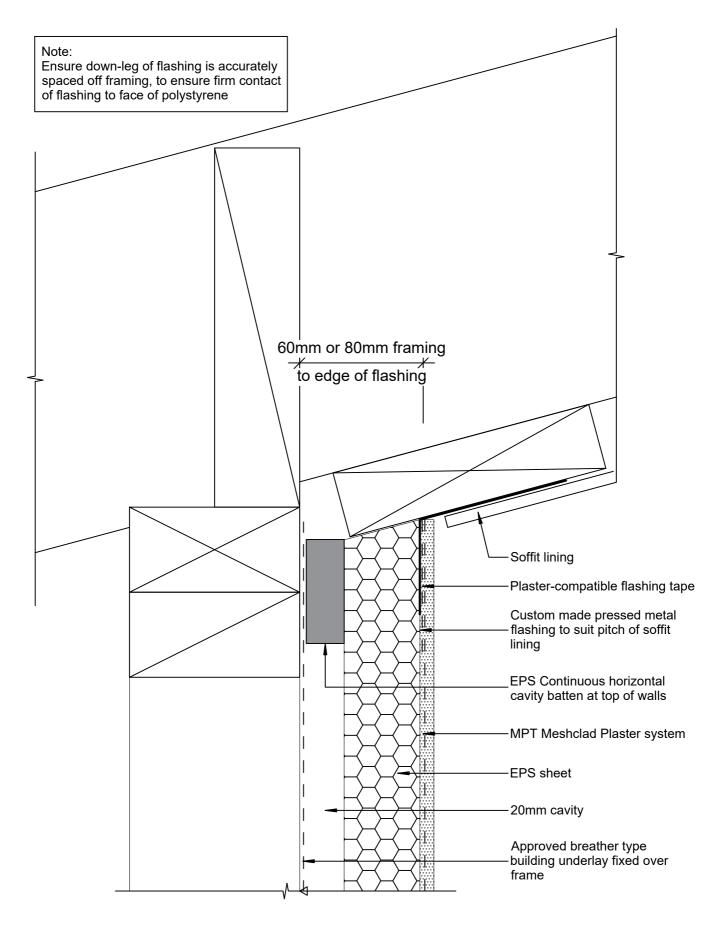
MPT Meshclad System Soffit - Reverse Raked

Reference: MPT_M115

Date: June 2019

Scale: 1 : 2 @ A4

Revision: 2



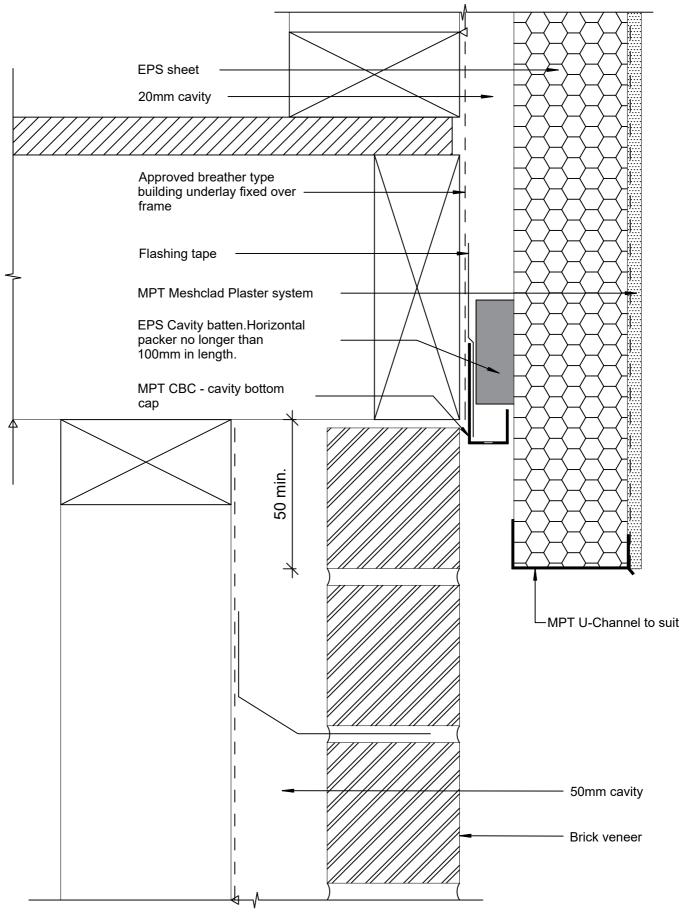


MPT Meshclad System Soffit - Reverse Sloped Soffit - Option 2 Reference: MPT_M116

Date: June 2019

Scale: 1 : 2 @ A4

Revision: 2





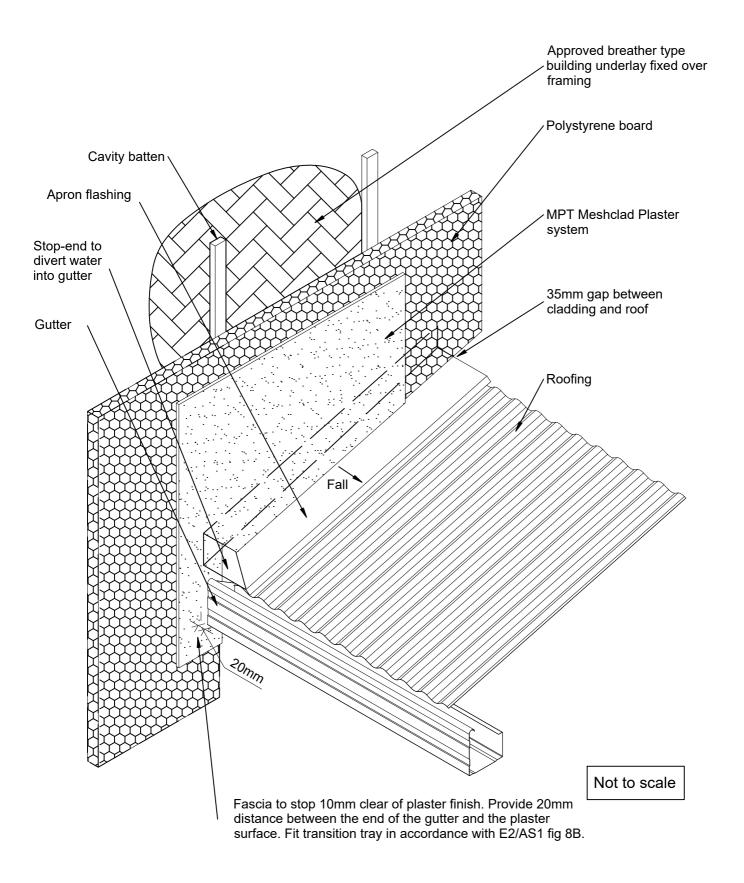
MPT Meshclad System Meshclad Overlap to Masonry

Reference: MPT_M117

Date: June 2019

Scale: 1 : 2 @ A4

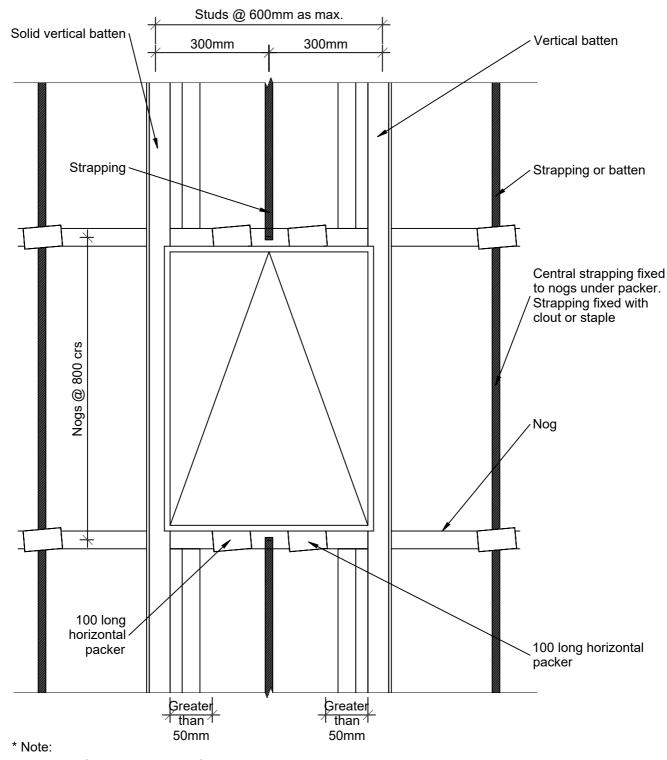
Revision: 2





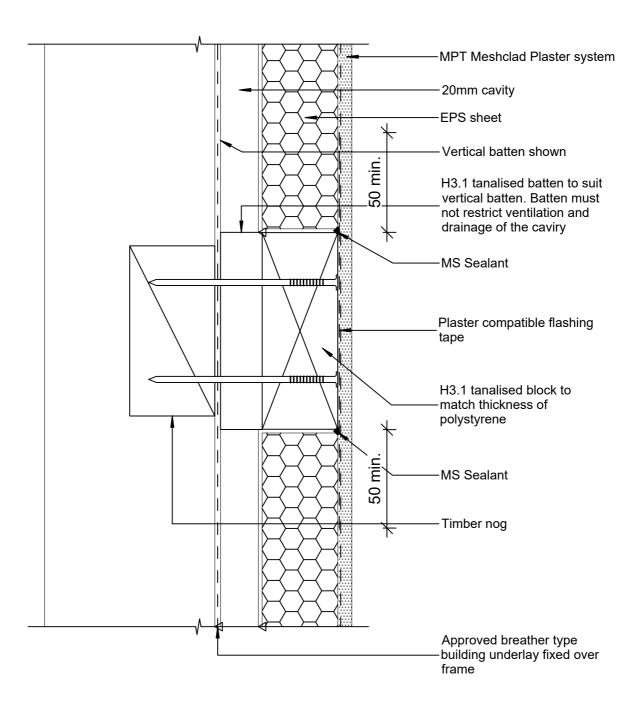
MPT Meshclad System
Junction - Stopend Flashing - Roof to Wall

Reference: MPT_M121
Date: June 2019
Scale: 1 : 10 @ A4
Revision: 2



- Head flashing not shown for clarity
- No vertical battens directly under window opening
- No horizontal packers to be within 100mm of edge of opening
- Vertical battens & horizontal packers to be secured by 30mm clout or adhesive against building wrap. These may be H3.1 timber or extruded or H.D. Polystyrene, with a nominal profile of 20mm x 50mm.
- Horizontal packers tilted to 5°.



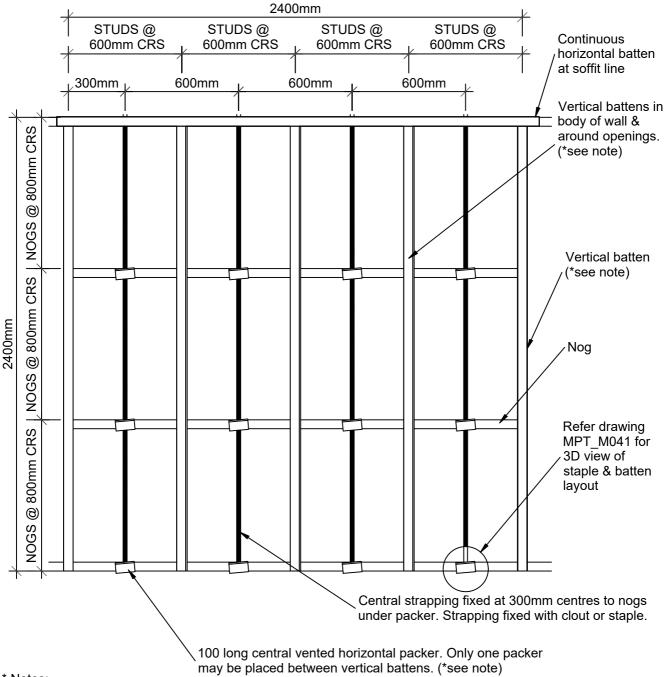


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MPT Meshclad System Wall - Fixing Blocks For Down Pipes Etc.

Reference: MPT_M132		
Date: June 2019		
Scale: 1:10 @ A4		
Revision: 2		



* Notes:

- Vertical battens and horizontal packers to be secured by 30mm clout or adhesive against building underlay.
 These may be H3.1 timber or extruded or H.D. Polystyrene, with a nominal profile of 20mm x 50mm.
- Horizontal packers tilted to 5°.
- Refer Drawing MPT_M131 for batten layout around joinery.
- Building underlay & bottom cavity cap not shown for clarity.
- Solid vertical battens at 300mm centres can be used between studs as an alternative to strapping.

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MPT Meshclad System
Wall- Framing Layout Timber Framing With Battens

Reference: MPT_M133

Date: June 2019

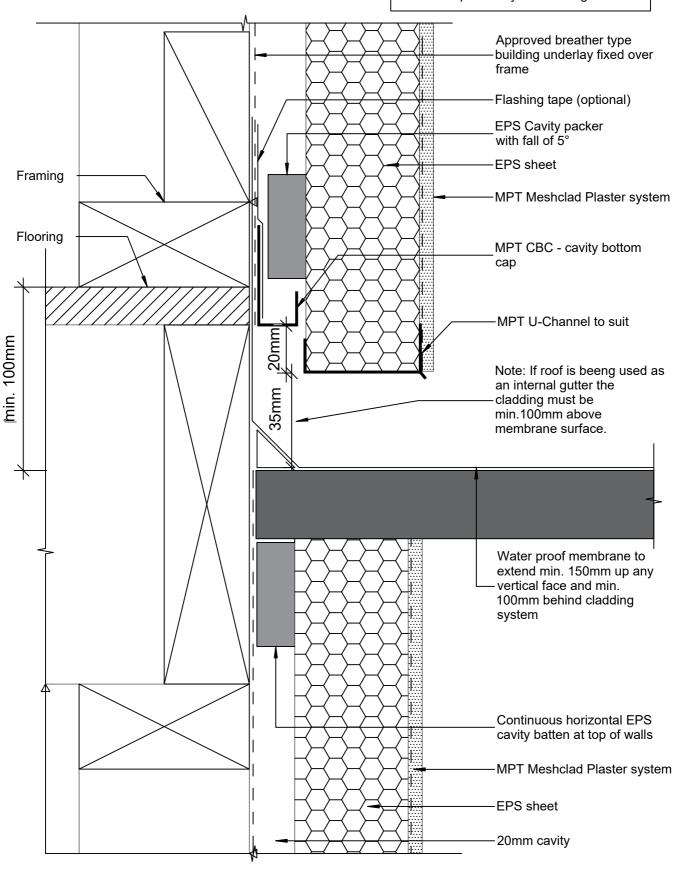
Scale: 1 : 20 @ A4

Revision: 2

EIFS Setup

Note:

Flashings around cantilevered floor joists are the responsibility of the designer



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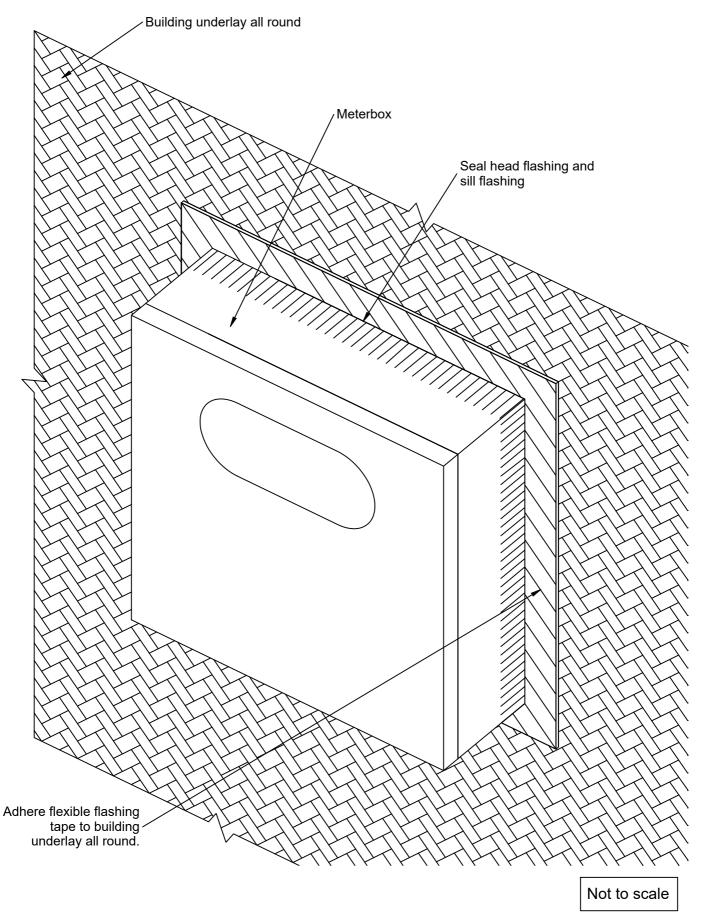
MPT Meshclad System Wall - Cantilevered Joists Detail

Reference: MPT_M134

Date: June 2019

Scale: 1:2 @ A4

Revision: 2





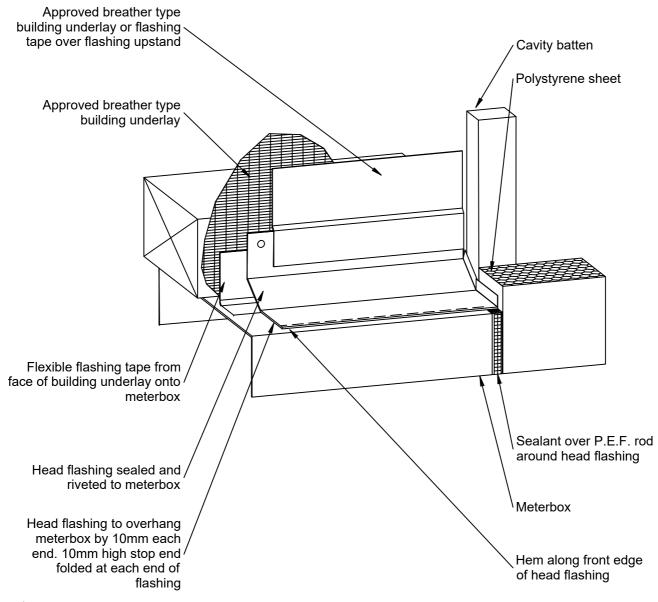
MPT Meshclad System Wall - Typical Meterbox Installation

Reference: MPT_M136

Date: June 2019

Scale: 1:5 @ A4

Revision: 2



*Notes:

- Vertical battens & horizontal packers to be secured by 30mm clout or adhesive against building underlay.
 These may be H3.1 timber or H grade Polystyrene or EPS, with a nominal profile of 20mm x 50mm.
- Horizontal packers tilted to 5° fall.
- 60 thick polystyrene fixed with 110 long x 3.8Ø max. H.D. Galv. Flathead nails.
- 40 thick polystyrene fixed with 90 long x 3.55Ø h.D. Galv. Flathead nails.
- All nails to have 40Ø plastic washer.

Not to scale

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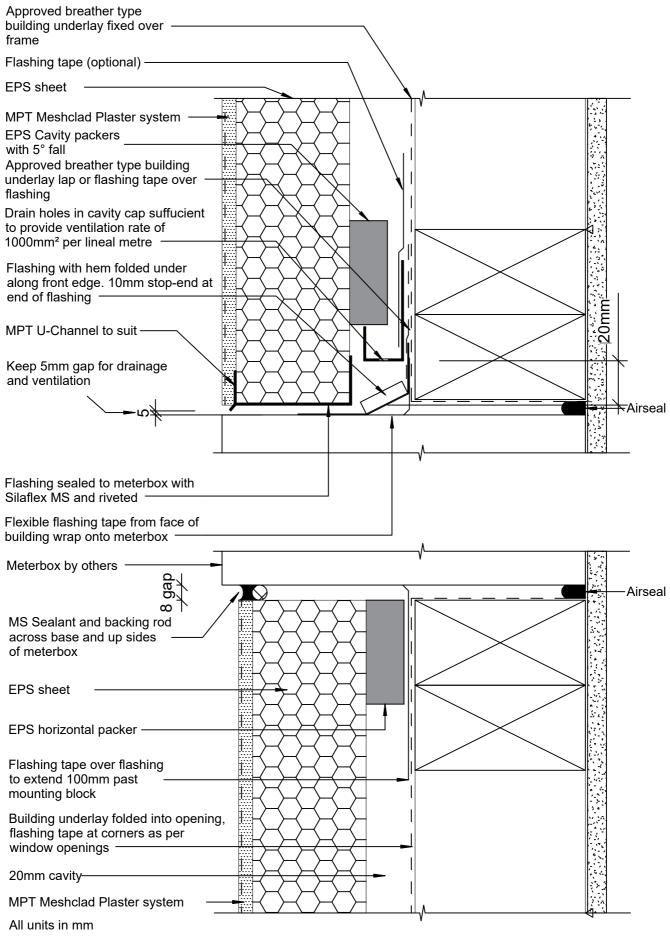
MPT Meshclad System Wall - Meterbox Head Detail

Reference: MPT_M137

Date: June 2019

Scale: 1:5@A4

Revision: 2





MPT Meshclad System Wall - Meterbox Wal Section

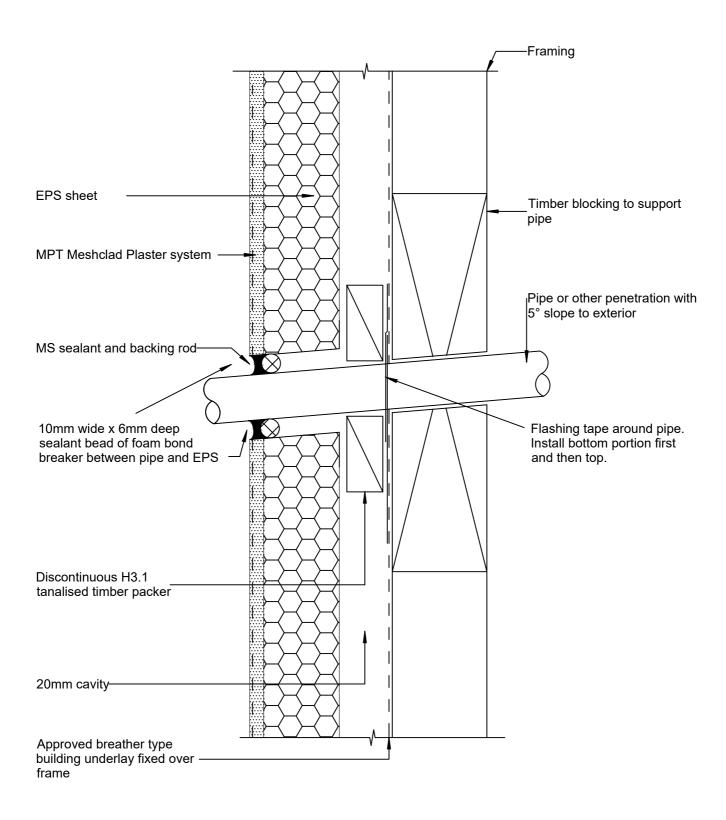
EIFS Setup

Reference: MPT_M138

Date: June 2019

Scale: 1:2 @ A4

Revision: 2





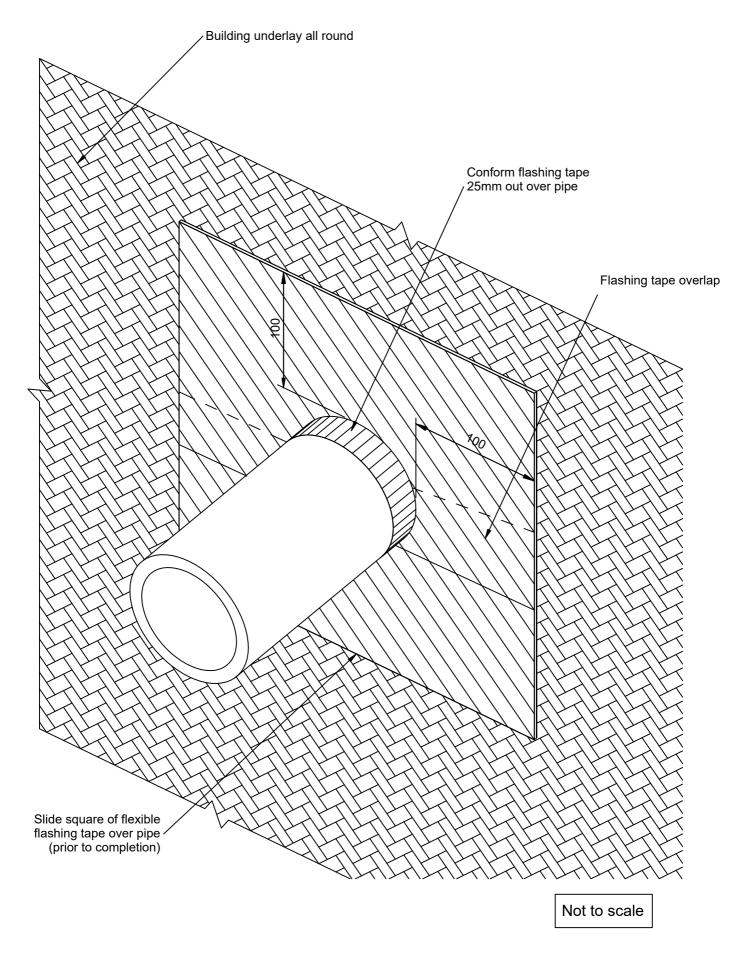
MPT Meshclad System Wall - Pipe Penetration

Reference: MPT_M140

Date: June 2019

Scale: 1 : 2 @ A4

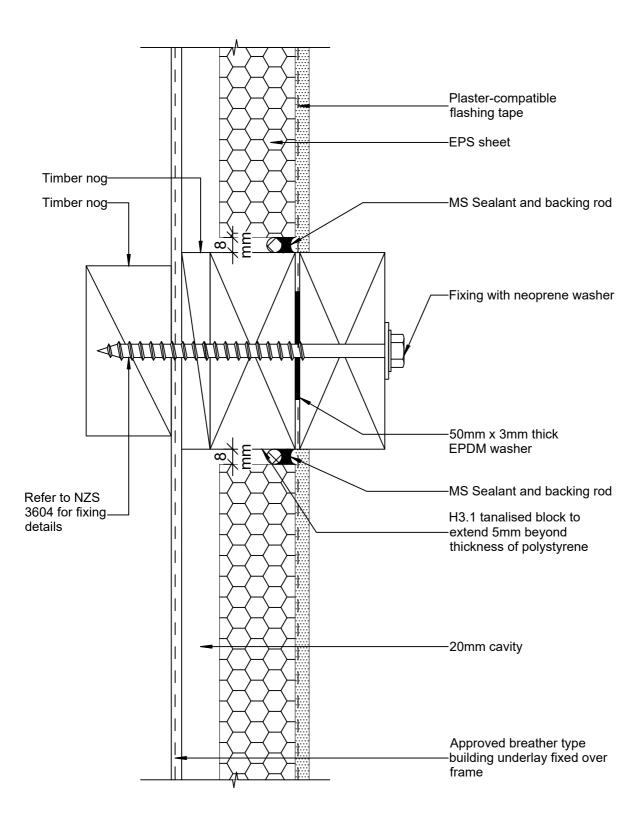
Revision: 2





MPT Meshclad System Wall - Typical Pipe Penetration

	Reference: MPT_M141	
	Date: June 2019	
	Scale: 1:5 @ A4	
	Revision: 2	





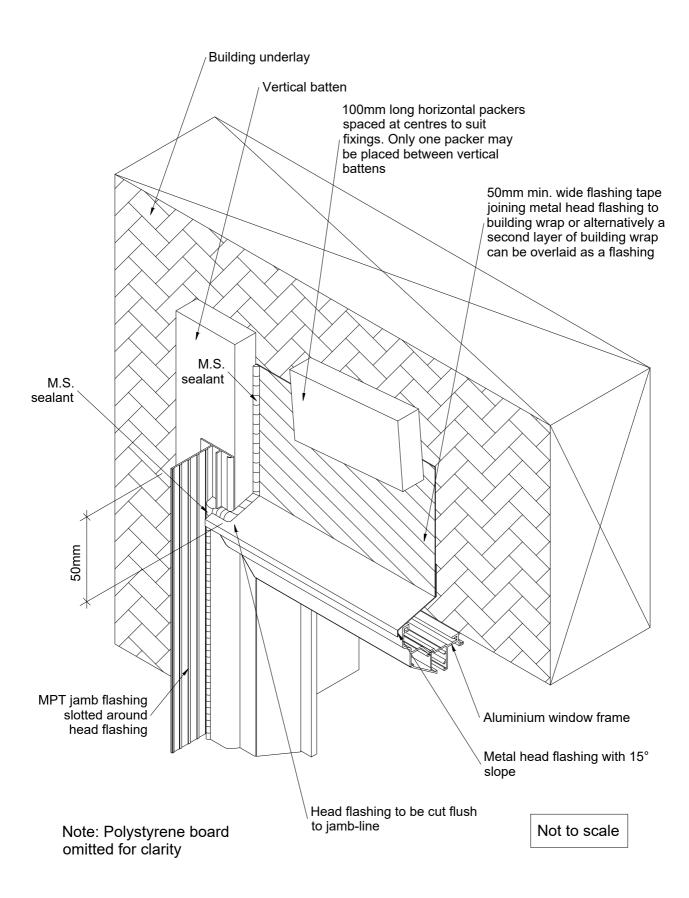
MPT Meshclad System Wall - Plate Pergola - Deck

Reference: MPT_M142

Date: June 2019

Scale: 1:2@A4

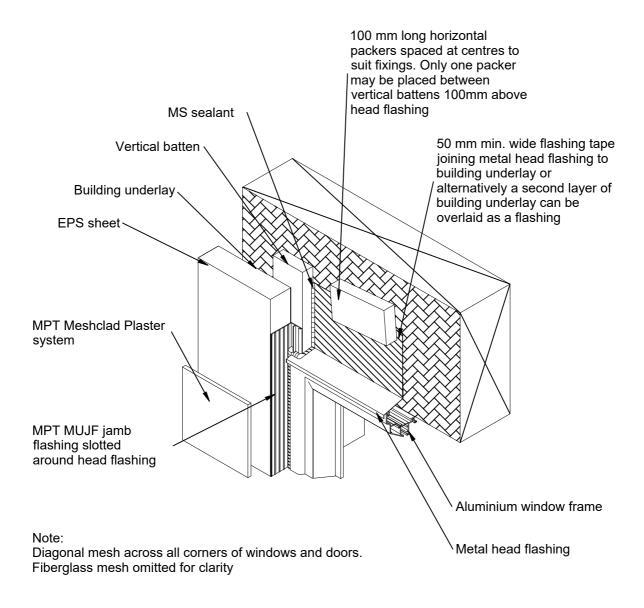
Revision: 2





MPT Meshclad System
Junction - Window Head to Jamb - Preparation

	Reference: MPT_M151	
	Date: June 2019	
	Scale: 1:2@ A4	
	Revision: 2	



Not to scale

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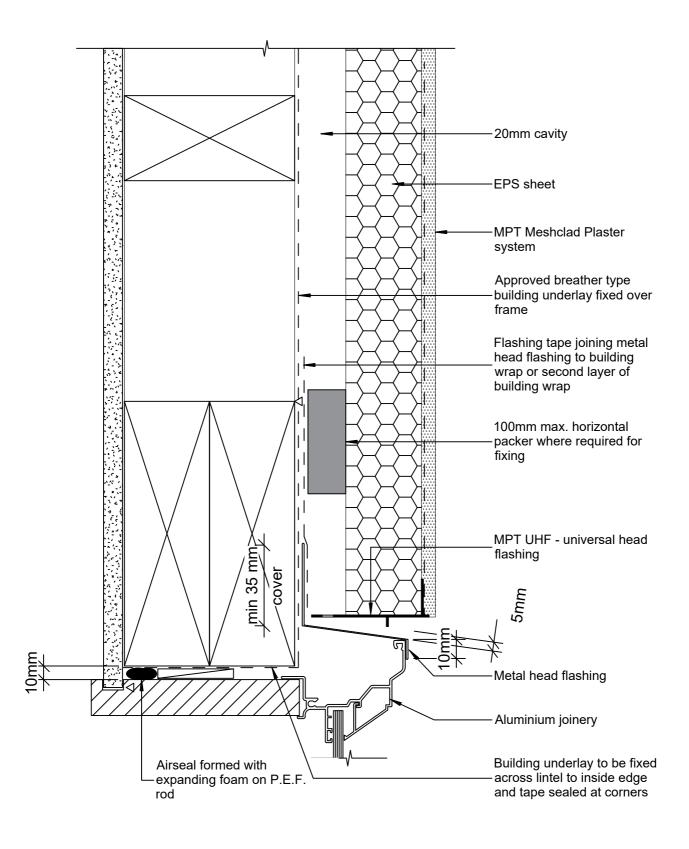
MPT Meshclad System
Junction - Window Head to Jamb

Reference: MPT_M152

Date: June 2019

Scale: 1:5 @ A4

Revision: 2





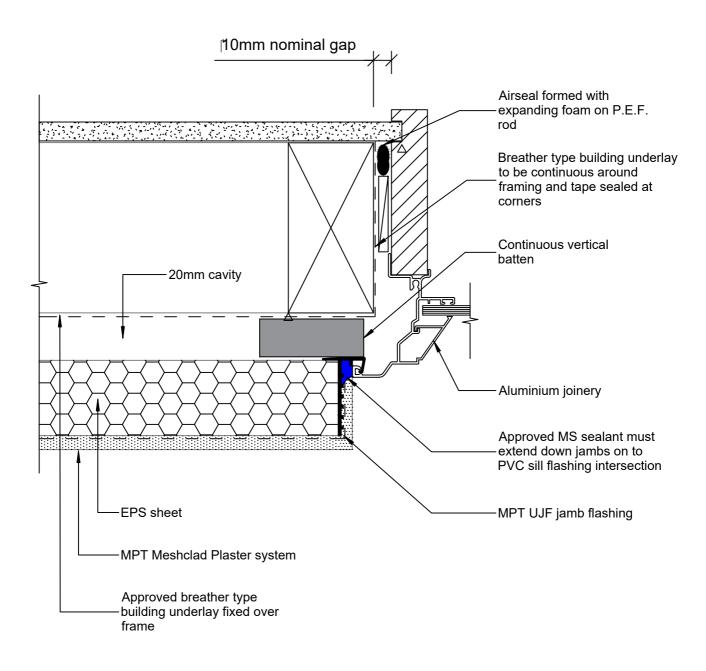
MPT Meshclad System Window - Aluminium Head Detail

Reference: MPT_M161

Date: June 2019

Scale: 1:2@A4

Revision: 2



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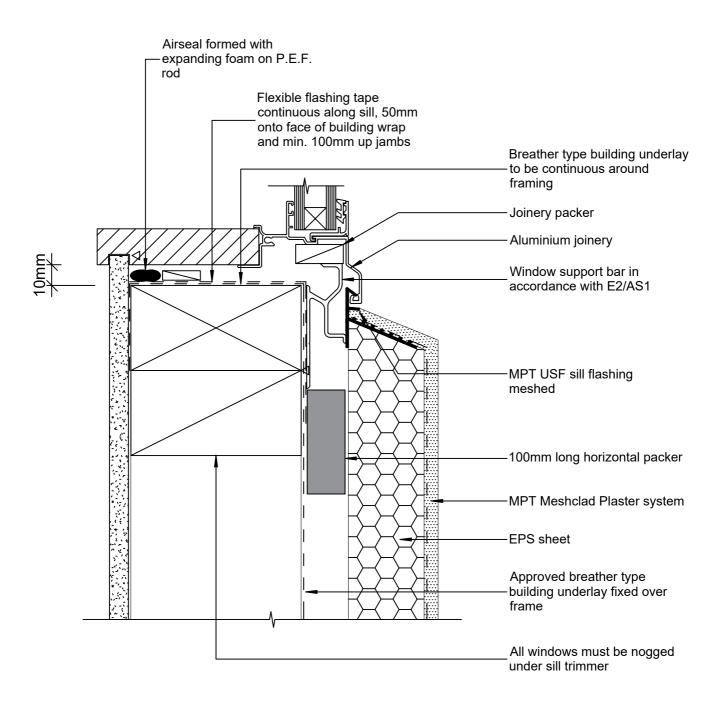
MPT Meshclad System Window - Aluminium Jamb Detail

Reference: MPT_M163

Date: June 2019

Scale: 1:2@A4

Revision: 2



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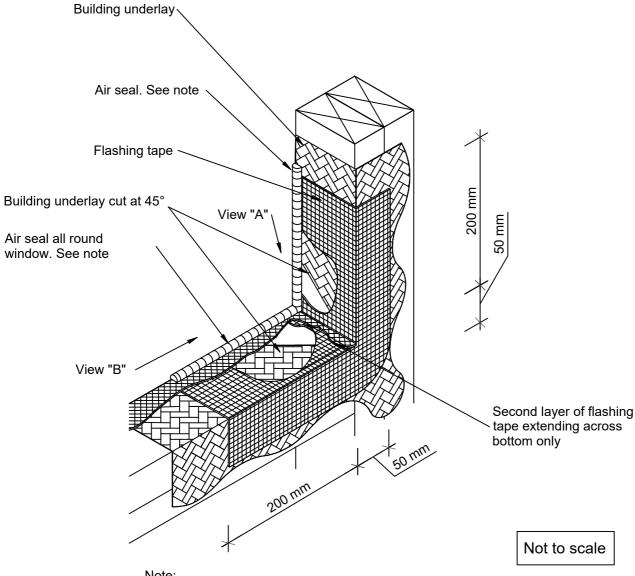
MPT Meshclad System Window - Aluminium Sill Detail

Reference: MPT_M164

Date: June 2019

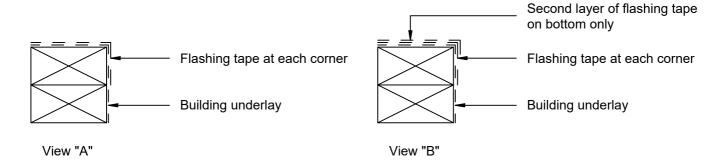
Scale: 1:2@A4

Revision: 2



Note:

- Air seal formed with expanding foam.
- Laps to face downward
- Butterfly all corners of window and door openings



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MPT Meshclad System Window - Sill Trim - Bottom Corner Detail

EIFS Setup

Reference: MPT_M165 Date: June 2019 Scale: 1:5 @ A4