Sheet Number	Sheet Name	Revision
MPT_F000	Sheet List	1
MPT_F001	MPT Fibreclad System	1
MPT_F021	Corner - External Square	1
MPT_F022	Corner - Internal Square	1
MPT_F031	Foundation - Concrete Base	1
MPT_F032	Foundation - Concrete Slab Base	1
MPT_F041	Joint - Vertical Expansion Joint	1
MPT_F042	Joint - Horizontal Expansion Joint - 2 Storeys or Less	1
MPT_F043	Joint - Horizontal Expansion Joint - Greater Than 2 Storeys	1
MPT_F044	Joint - Horizontal Expansion Joint - Greater Than 2 Storeys - Option 2	1
MPT_F051	Junction - Parapet Balustrade Wall Secondary Flashing	1
MPT_F052	Junction - Parapet Balustrade Wall Secondary Flashing	1
MPT_F053	Parapet - Flat	1
MPT_F061	Junction - Stopend flashing - Roof to Wall	1
MPT_F071	Soffit - Horizontal Detail	1
MPT_F072	Soffit - Slopped Detail	1
MPT_F073	Soffit - Reverse Raked	1
MPT_F074	Soffit - Reverse Raked Alternative Option	1
MPT_F075	Soffit - Flush Eaves Gutter	1
MPT_F081	Wall - Framing Layout Timber Framing With Battens 400	1
MPT_F082	Wall - Framing Layout Timber Framing With Battens 600	1
MPT_F084	Wall - Sheet Layout	1
MPT_F085	Wall - Meterbox Wall Section	1
MPT_F086	Wall Downpipe	1
MPT_F087	Wall - Pipe Penetration	1
MPT_F088	Wall - Typical Pipe Penetration	1
MPT_F090	Roof - Wall Junction	1
MPT_F091	Roof - Wall Junction	1
MPT_F101	Window - Aluminium Head Detail	1
MPT_F102	Window - Aluminium Jamb Detail	1
MPT_F103	Window - Aluminium Sill Detail	1
Grand total: 30		

Grand total: 30

Note: Sheet numbers are not sequential

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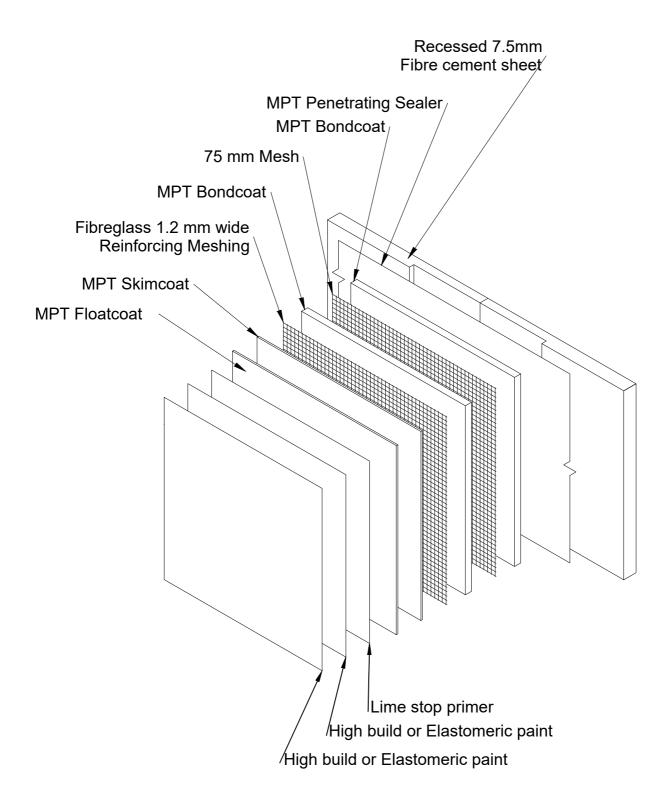
MPT Fibreclad System Sheet List

Reference: MPT\_F000

Date: June 2019

Scale: NTS

Revision: 2





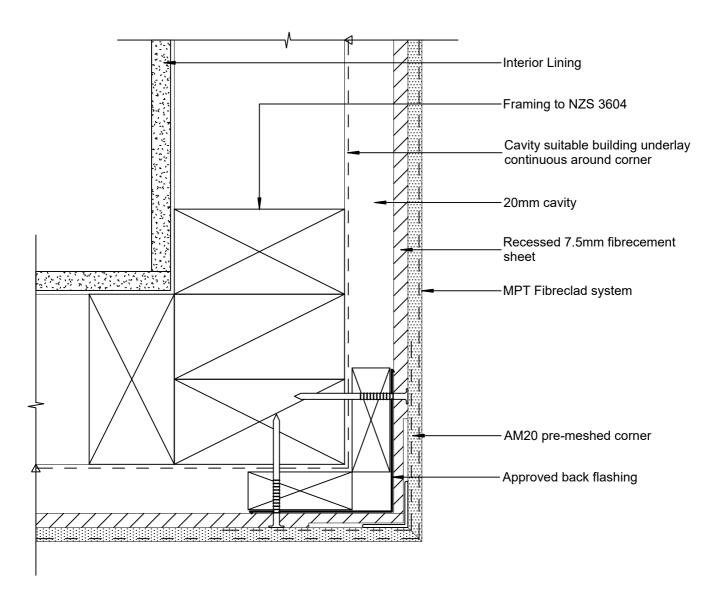
MPT Fibreclad System MPT Fibreclad System

Reference: MPT\_F001

Date: June 2019

Scale: 1:2@A4

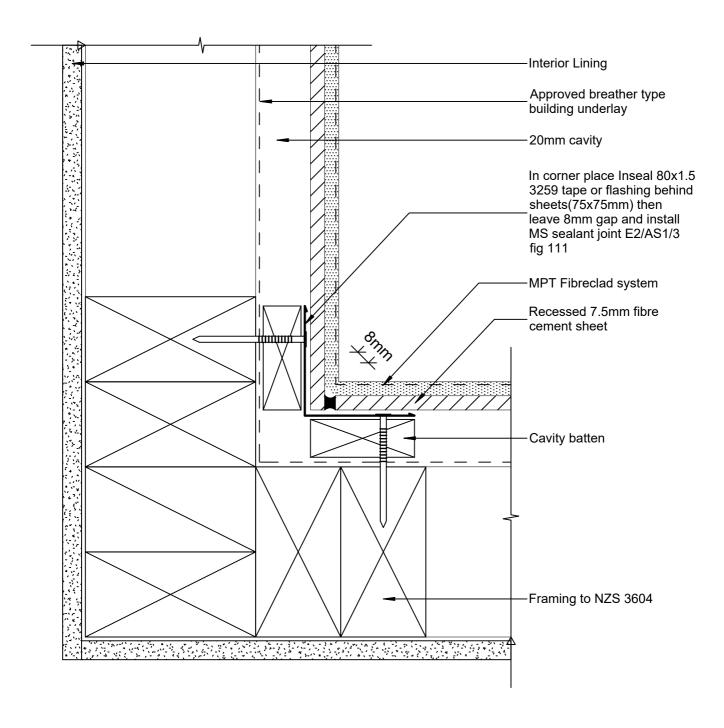
Revision: 2





MPT Fibreclad System Corner - External Square

Reference: MPT_F021
Date: June 2019
Scale: 1:2@A4
Revision: 2



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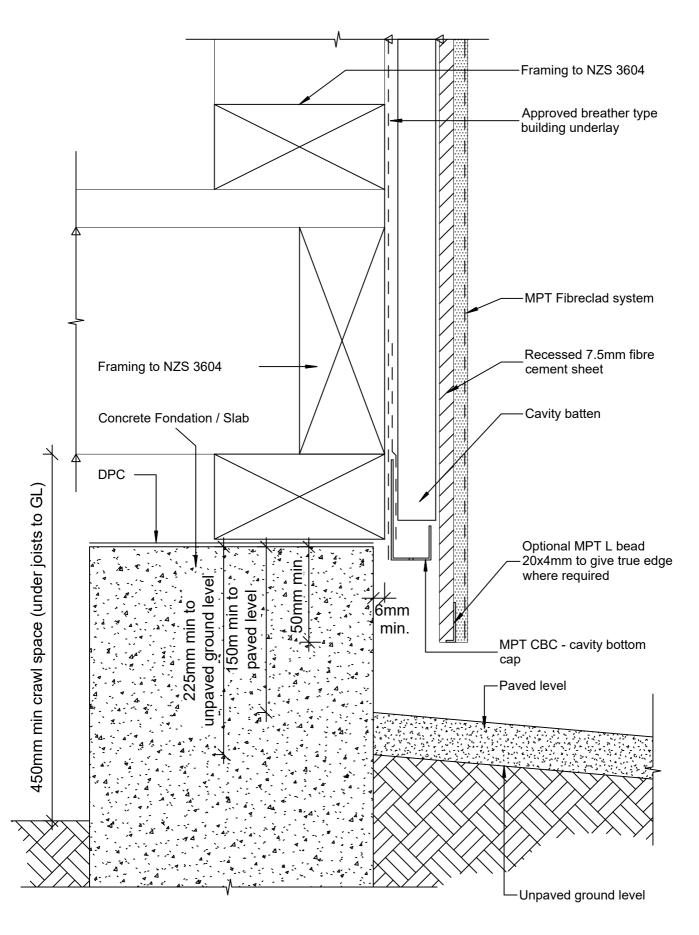
MPT Fibreclad System Corner - Internal Square

Reference: MPT\_F022

Date: June 2019

Scale: 1:2 @ A4

Revision: 2





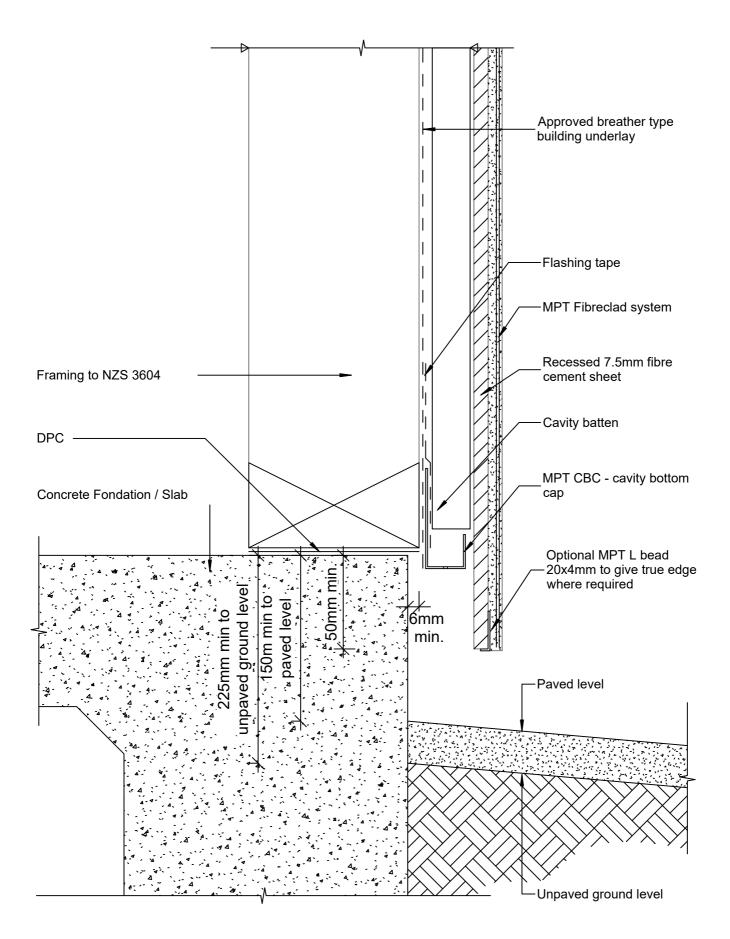
MPT Fibreclad System Foundation - Concrete Base

Reference: MPT\_F031

Date: June 2019

Scale: 1:2@A4

Revision: 2





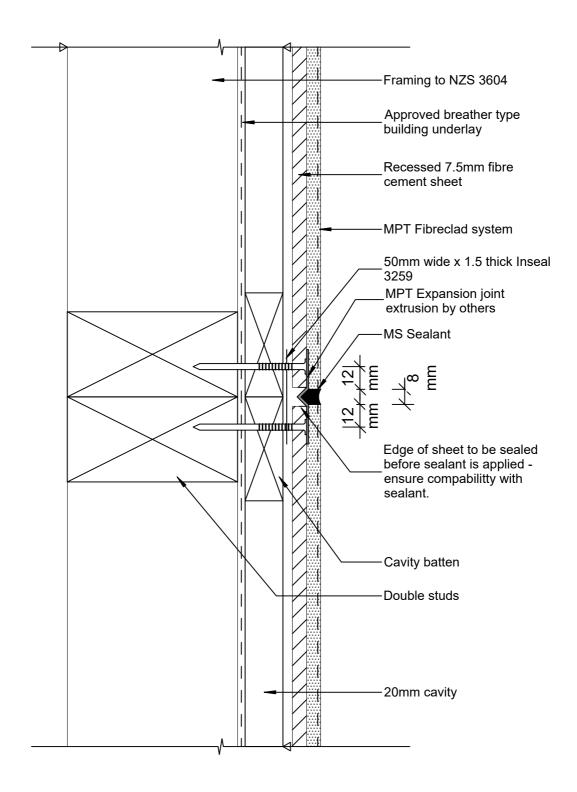
MPT Fibreclad System Foundation - Concrete Slab Base

Reference: MPT\_F032

Date: June 2019

Scale: 1:2@A4

Revision: 2

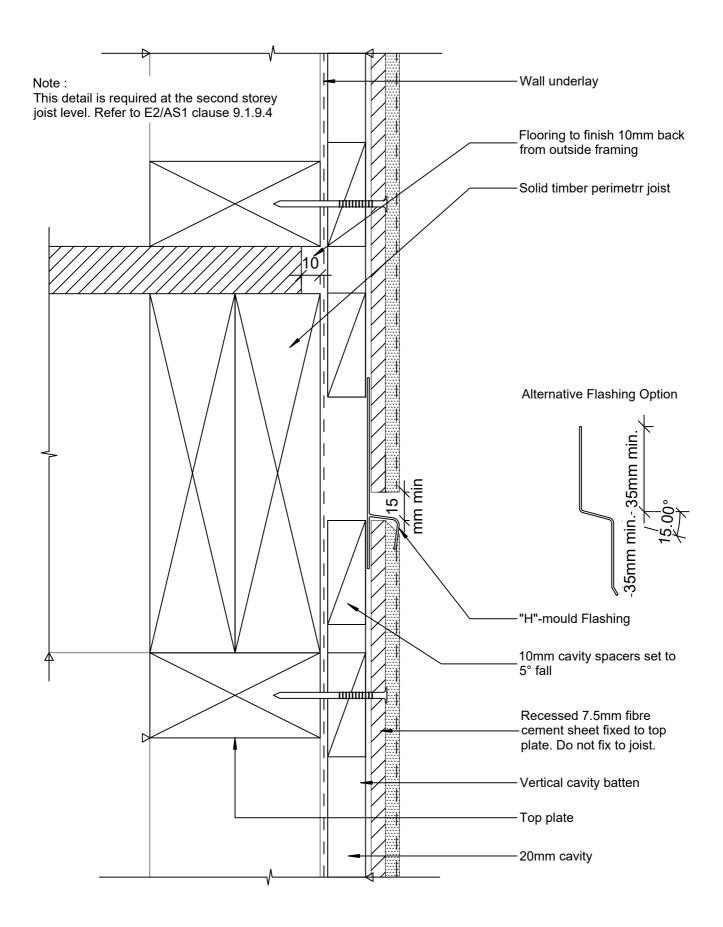


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MPT Fibreclad System Joint - Vertical Expansion Joint

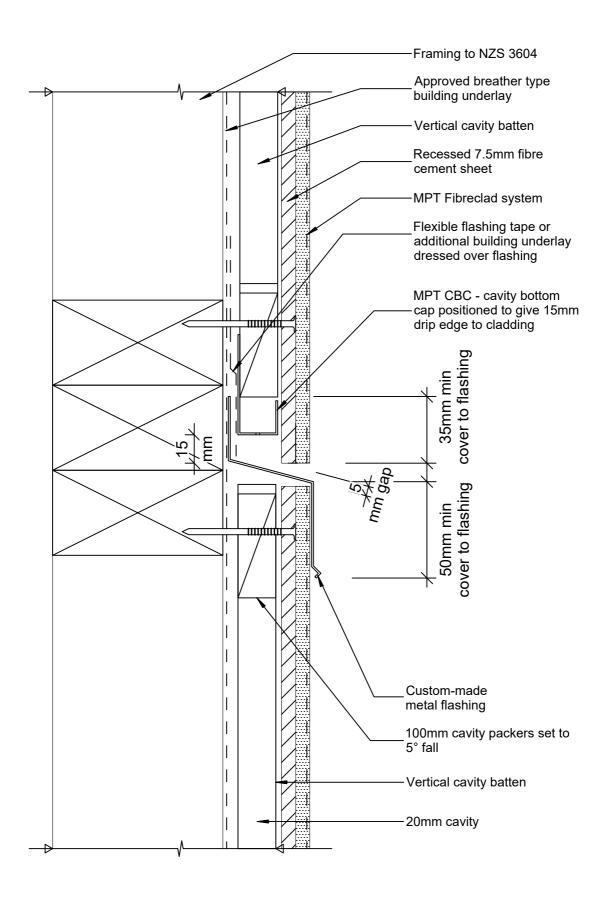
Reference: MPT_F041
Date: June 2019
Scale: 1:2@ A4
Revision: 2





MPT Fibreclad System
Joint - Horizontal Expansion Joint - 2 Storeys or Less

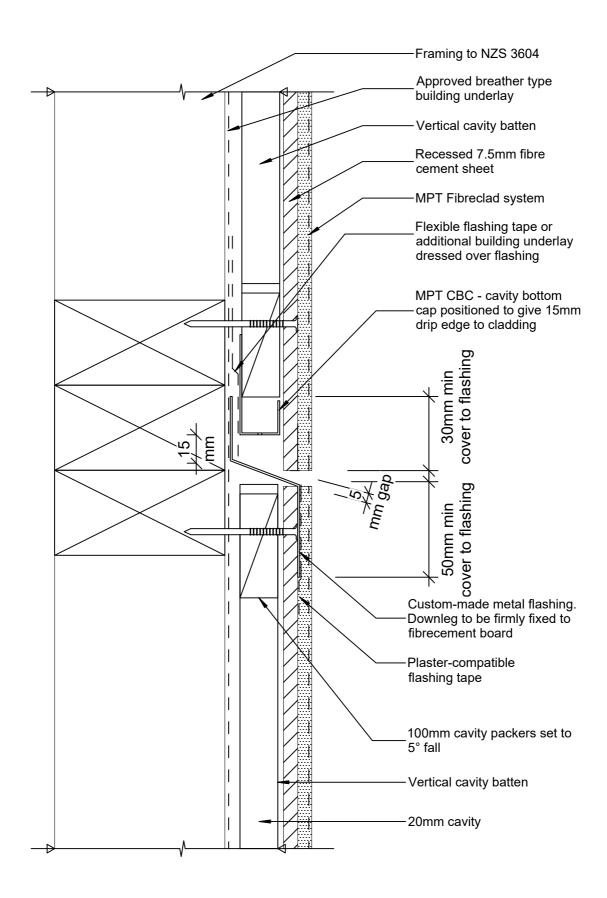
Reference: MPT_F042
Date: June 2019
Scale: 1:2@A4
Revision: 2





MPT Fibreclad System
Joint - Horizontal Expansion Joint - Greater than 2 Storeys

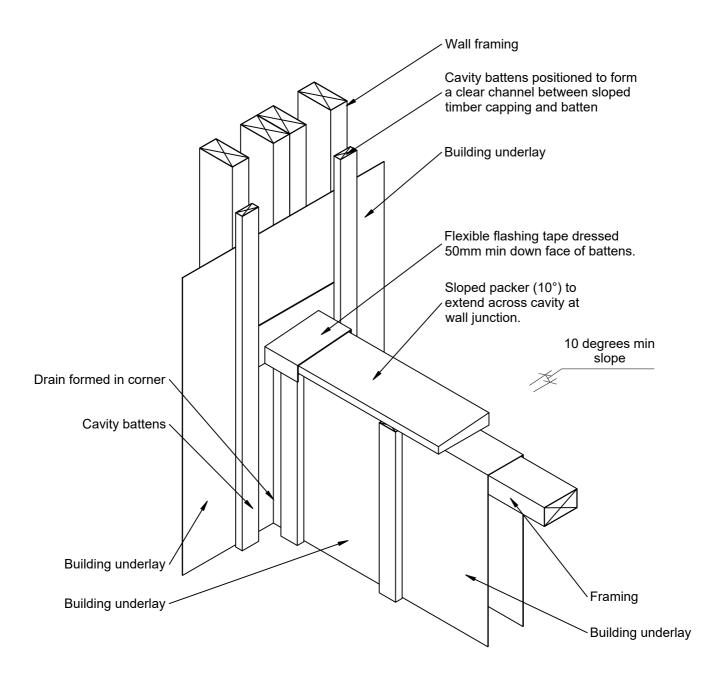
Reference: MPT_F043	
Date: June 2019	
Scale: 1:2@ A4	
Revision: 2	





MPT Fibreclad System
Joint - Horizontal Expansion Joint - Greater than 2 Storeys - Option 2

Reference: MPT_F044
Date: June 2019
Scale: 1:2@ A4
Revision: 2



### Stage 1

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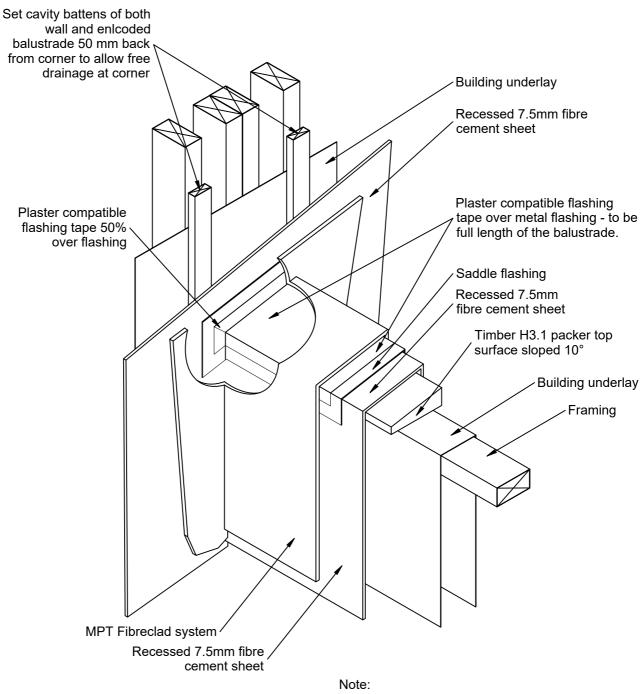
MPT Fibreclad System
Junction - Parapet Balustrade Wall Secondary Flashing

Reference: MPT\_F051

Date: June 2019

Scale: 1 : 10 @ A4

Revision: 2



This detail does not apply to parapets.

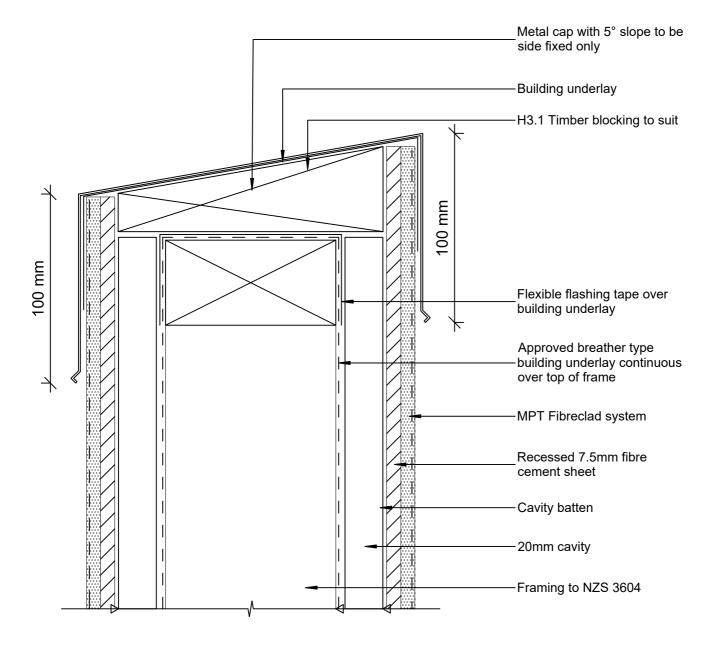
### Stage 2

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MPT Fibreclad System
Junction - Parapet Balustrade Wall Secondary Flashing

Reference: MPT_F052
Date: June 2019
Scale: 1:10 @ A4
Revision: 2



#### Notes:

- Fixings through top of parapet are not permitted.
- Ensure parapet is temporarily waterproofed prior to plastering.
- Install metal saddle flashing at wall junction.
- · Install metal capping to all roof parapets.
- Metal cap excluding dripedge must overlap board by 100mm minimum.
- Refer to NZBC E2/AS1 Table 7 for flashing cover dimensions.

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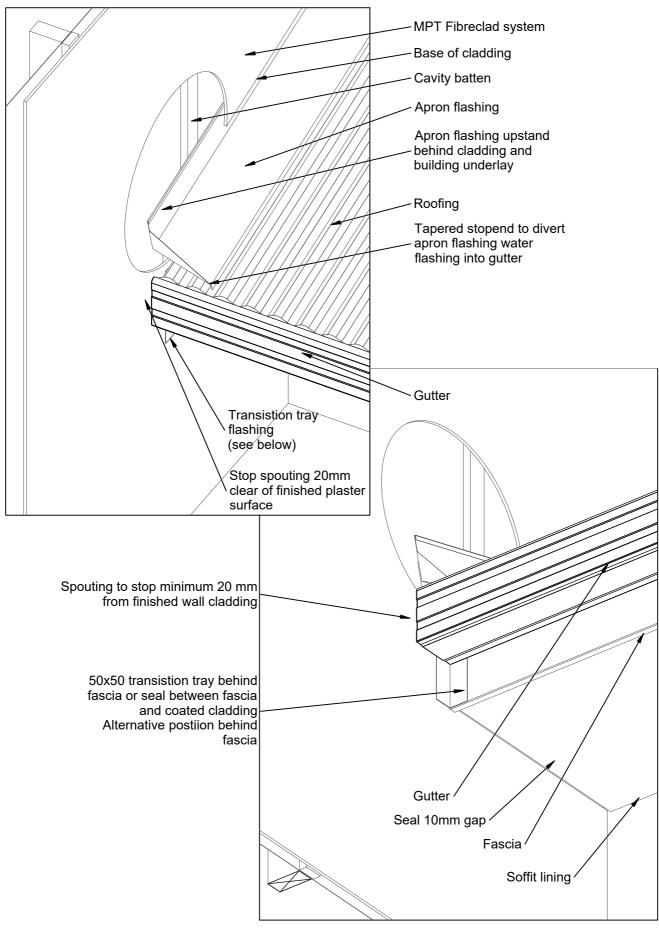
MPT Fibreclad System Parapet - Flat

Reference: MPT\_F053

Date: June 2019

Scale: 1:2@A4

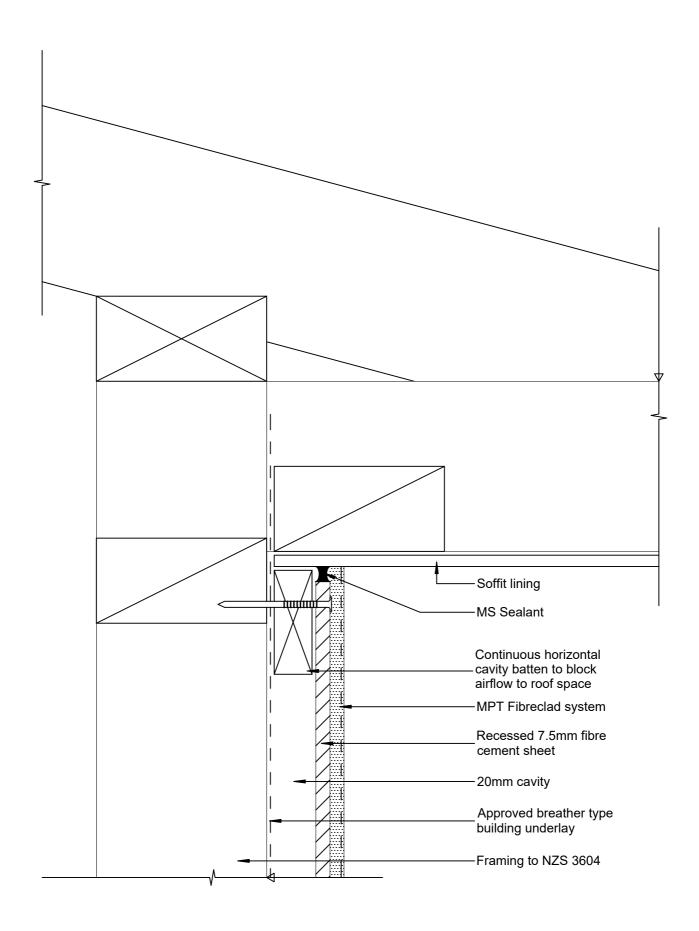
Revision: 2





MPT Fibreclad System
Junction - Stopend Flashing - Roof to Wall

Reference: MPT_F061
Date: June 2019
Scale: 1:10 @ A4
Revision: 2



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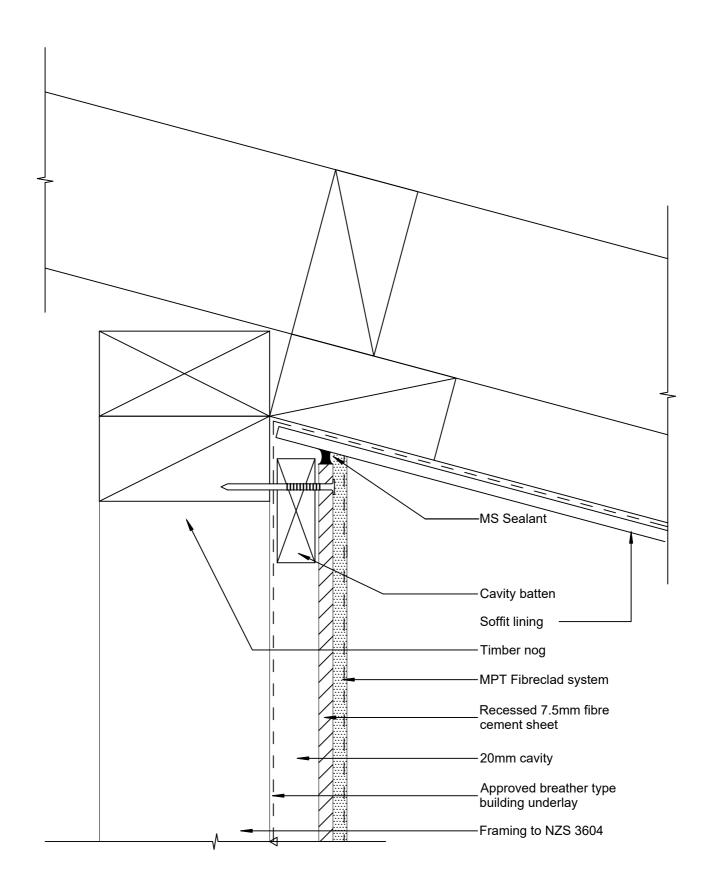
MPT Fibreclad System Soffit - Horizontal Detail

Reference: MPT\_F071

Date: June 2019

Scale: 1:2 @ A4

Revision: 2



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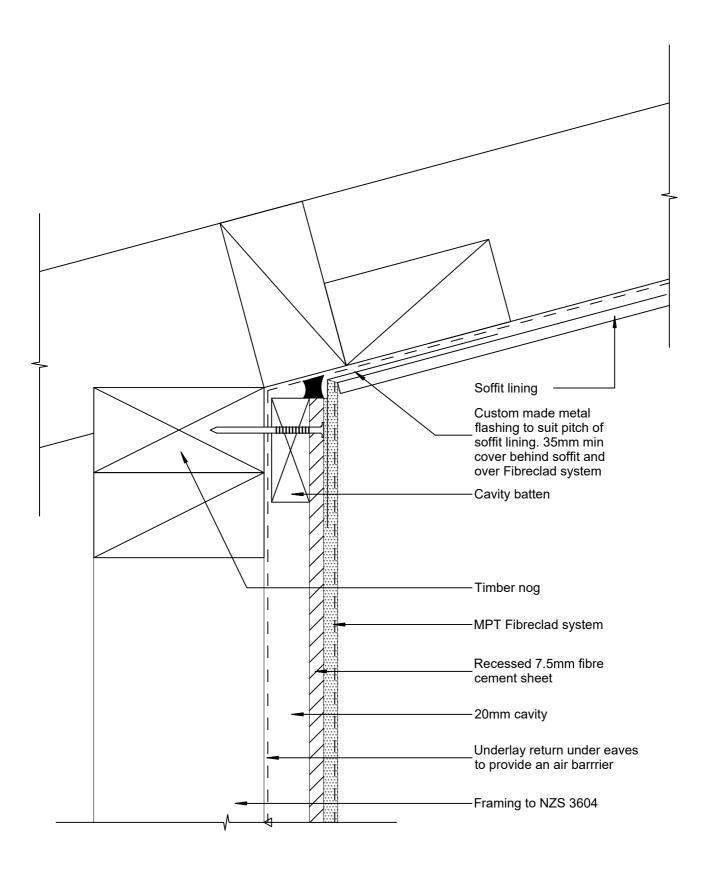
MPT Fibreclad System Soffit - Slopped Detail

Reference: MPT\_F072

Date: June 2019

Scale: 1:2@A4

Revision: 2





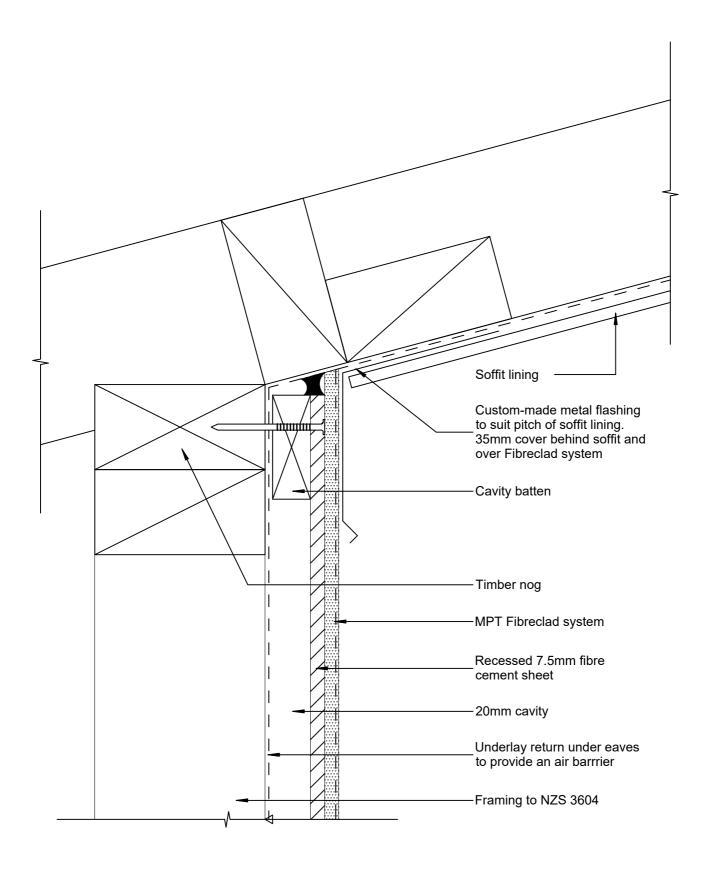
MPT Fibreclad System Soffit - Reverse Raked

Reference: MPT\_F073

Date: June 2019

Scale: 1:2 @ A4

Revision: 2



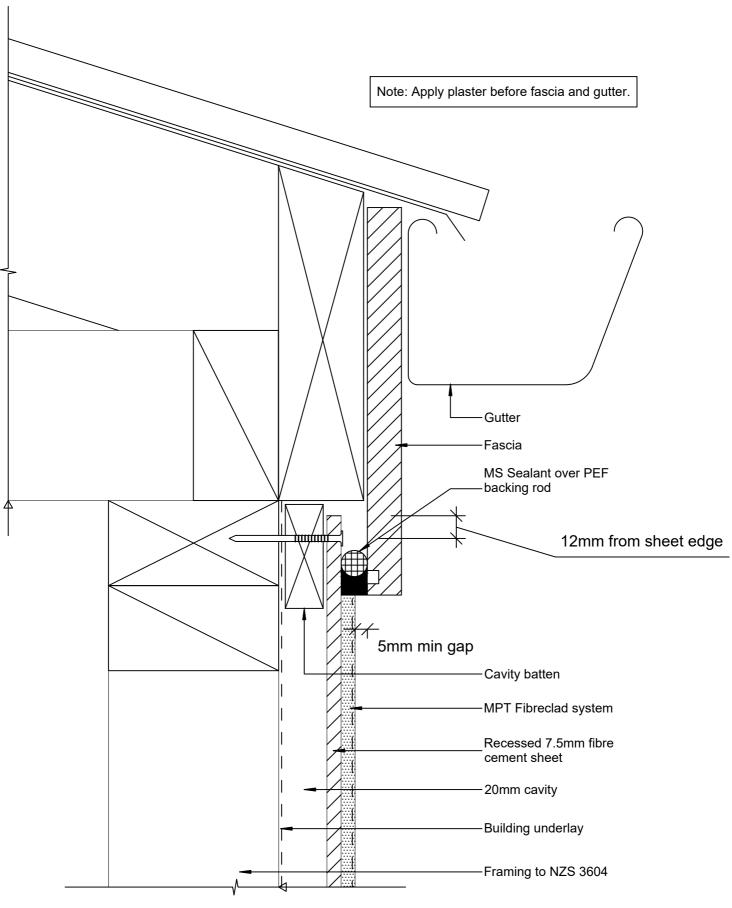


MPT Fibreclad System Soffit - Reverse Raked Alternative Option Reference: MPT\_F074

Date: June 2019

Scale: 1:2@A4

Revision: 2





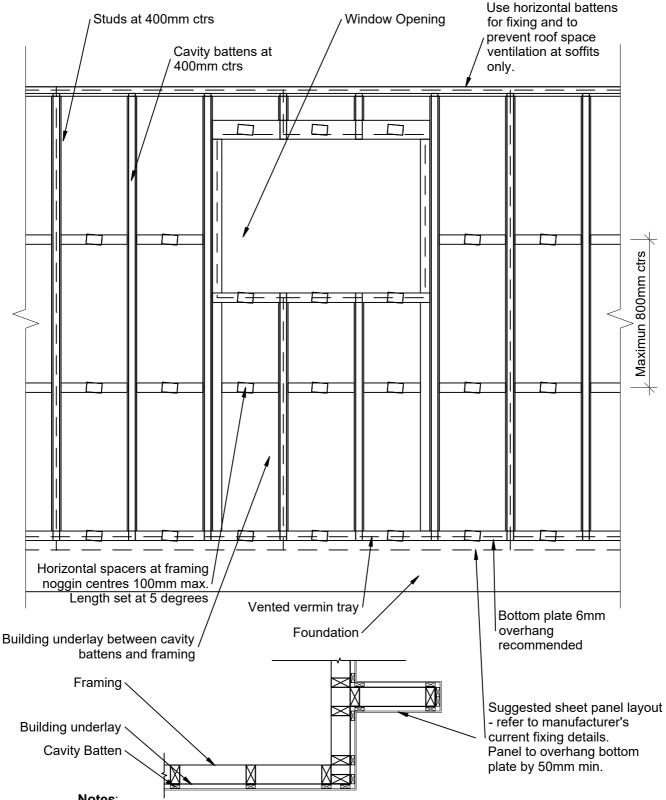
MPT Fibreclad System Soffit - Flush Eaves Gutter

Reference: MPT\_F075

Date: June 2019

Scale: 1:2 @ A4

Revision: 2



#### Notes:

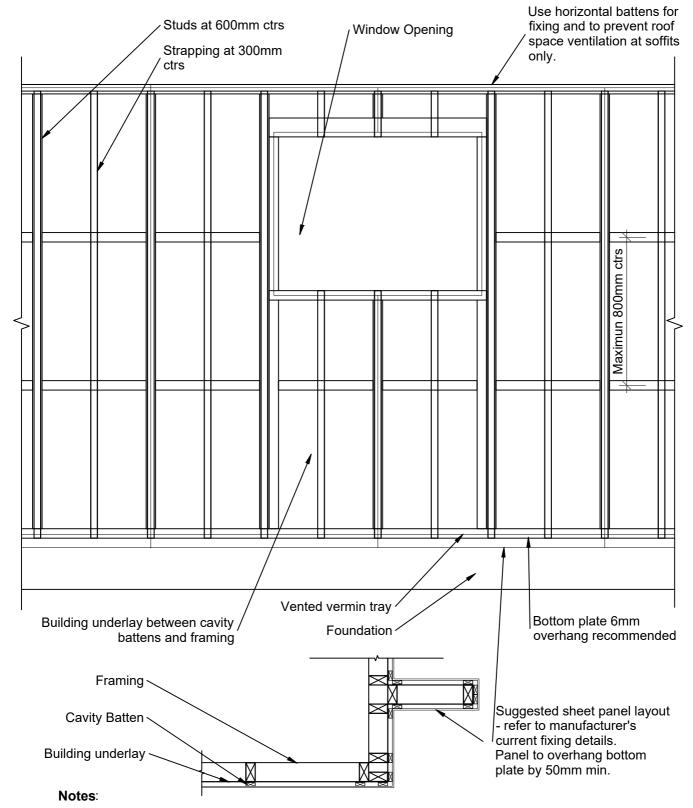
- Ensure batten layout is in accordance with board manufacturers specifications.
- Additional battens may be required at window framing, avoid battens under jambs.
- Horizontal spacers at framing nogs centres 100mm max length set at 5 degrees.
- Timber battens to be H3.1 treated as per NZS 3602.
- Air flow to be blocked at soffits to prevent cross or through ventilation.
- Gables to be lined or have an air barrier wrap installed.

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# MPT Fibreclad System Wall - Framing Layout Timber Framing With Battens 400

Reference: MPT_F081
Date: June 2019
Scale: 1:20 @ A4
Revision: 2



- Ensure batten layout is in accordance with board manufacturers specifications.
- Additional battens may be required at window framing, avoid battens under jambs.
- Timber battens to be treated H3.1 as per NZS 3602.
- Air flow to be blocked at soffits to prevent cross or through ventilation.
- Gables to be lined or have an air barrier wrap installed.



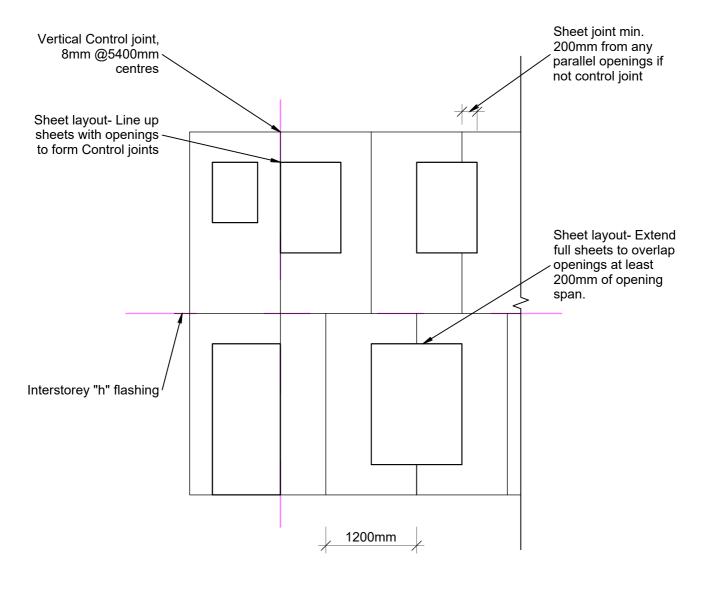
# MPT Fibreclad System Wall - Framing Layout Timber Framing With Battens 600

Reference: MPT\_F082

Date: June 2019

Scale: 1:20 @ A4

Revision: 2



### Notes:

- 1. All sheet edges shall line through and be supported by a framing member.
- 2. Sheet joints must NOT coincide with joinery unless a control joint is to be formed.
- 3. 2-3mm gap at joints between sheets.
- 4. Locate any interstorey joints as per board manufacturers specifications.
- 5. Stagger sheet joints to interstorey level.

### Flashings:

- Horizontal "h", "Z" or uPVC flashing at inter-storey junctions.
- 8mm Vertical Control joints @5400mm centres max.
- 12mm Inter-storey expansion joints as required and in internal corners.

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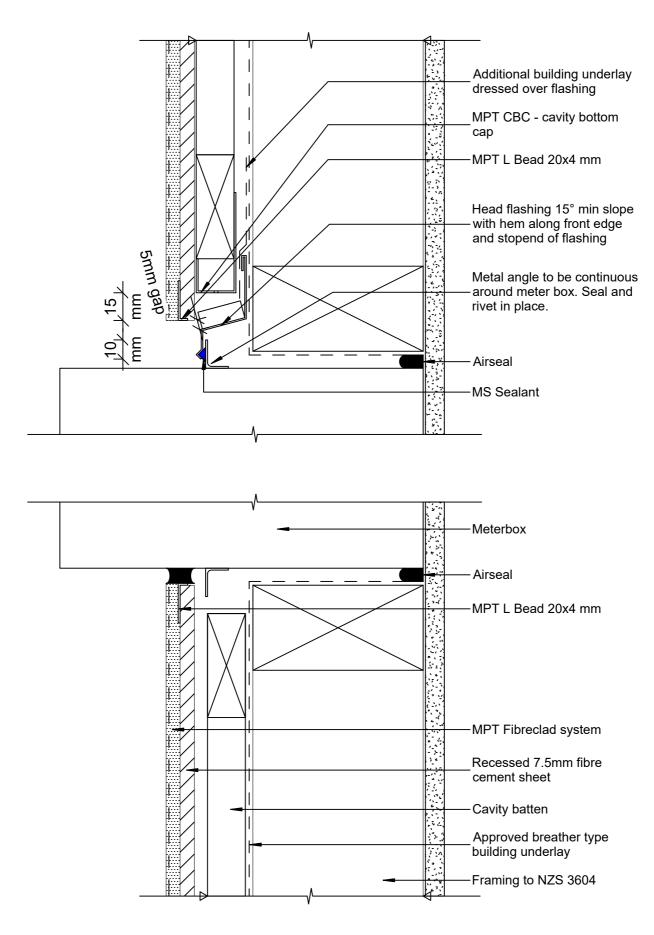
MPT Fibreclad System Wall - Sheet Layout

Reference: MPT\_F084

Date: June 2019

Scale: 1:50 @ A4

Revision: 2



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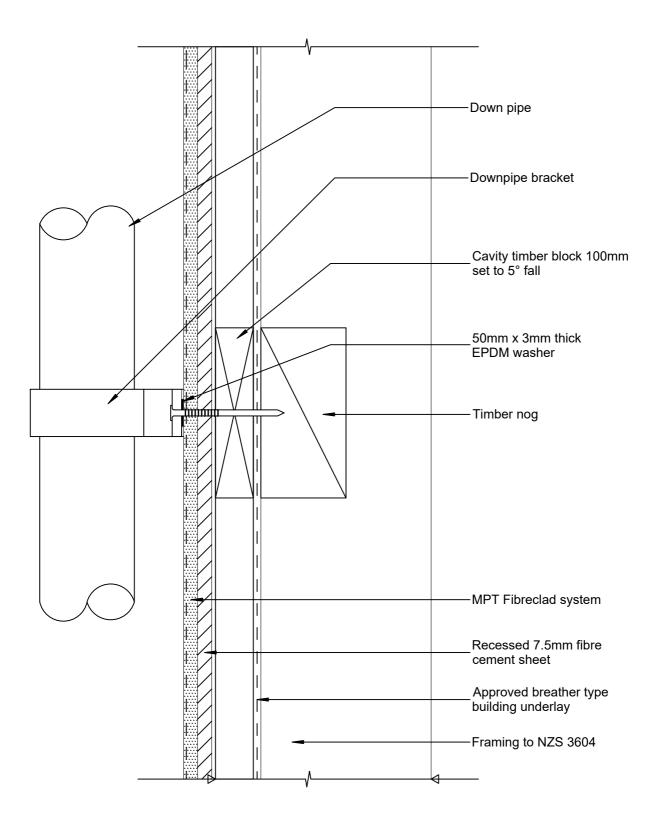
MPT Fibreclad System Wall - Meterbox Wall Section

Reference: MPT\_F085

Date: June 2019

Scale: 1:2@A4

Revision: 2





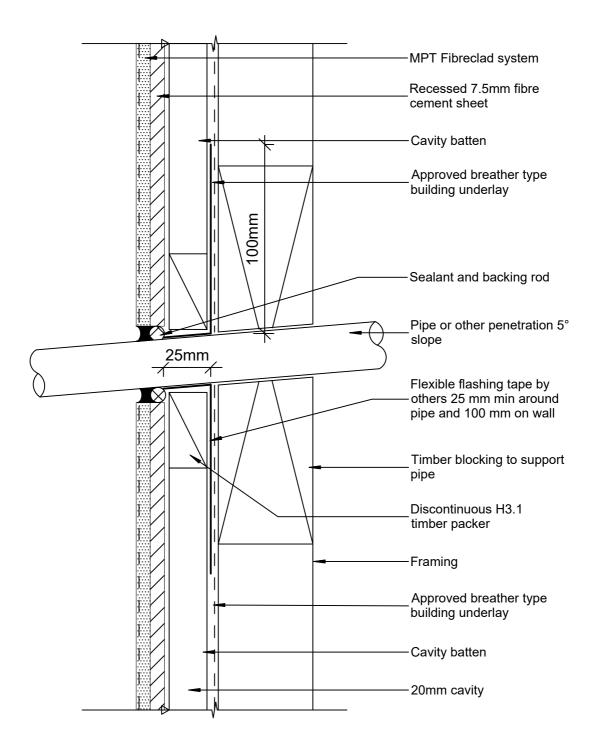
MPT Fibreclad System Wall Downpipe

Reference: MPT\_F086

Date: June 2019

Scale: 1:2 @ A4

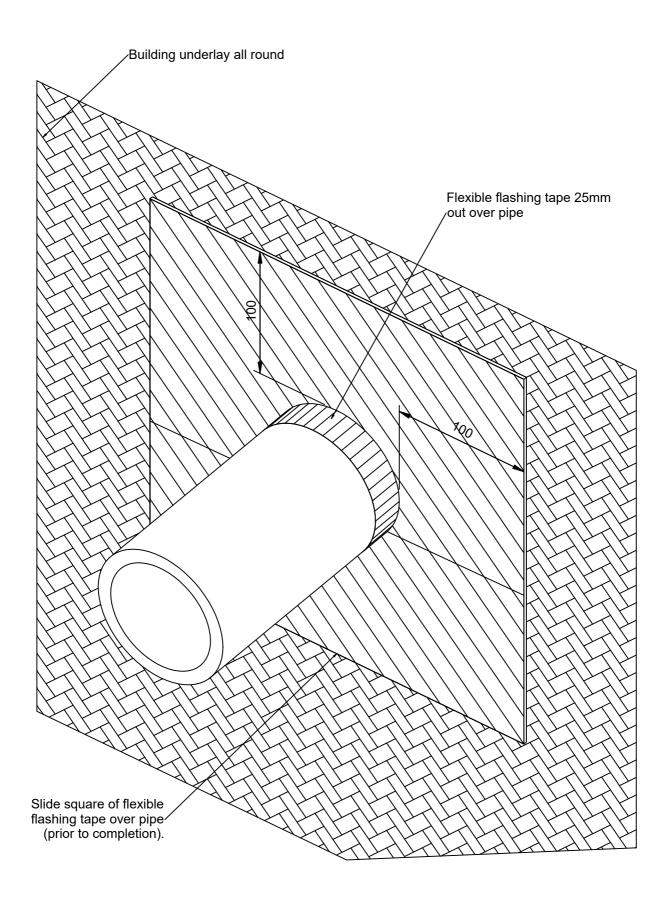
Revision: 2





MPT Fibreclad System Wall - Pipe Penetration

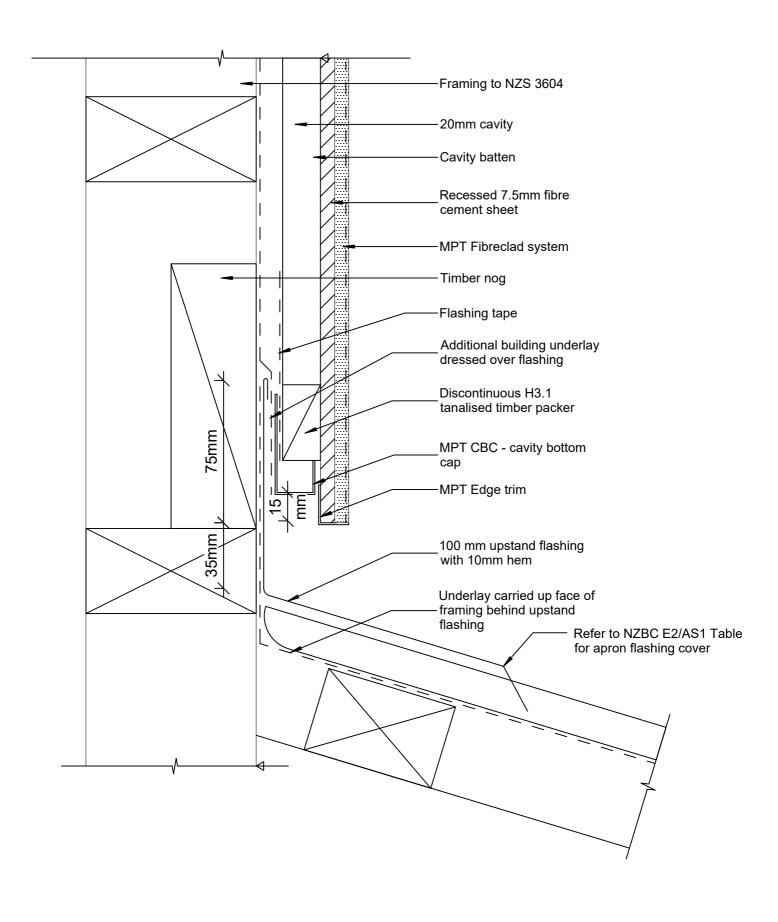
Reference: MPT_F087
Date: June 2019
Scale: 1:2@A4
Revision: 2





MPT Fibreclad System Wall - Typical Pipe Penetration

Reference: MPT_F088
Date: June 2019
Scale: 1:5 @ A4
Revision: 2



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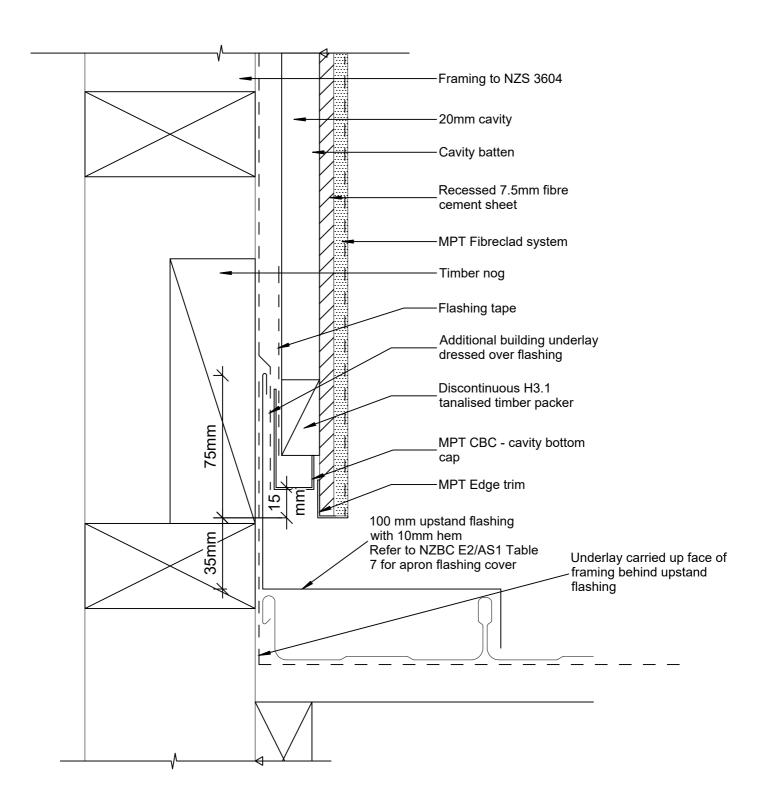
MPT Fibreclad System Roof - Wall Junction

Reference: MPT\_F090

Date: June 2019

Scale: 1:2@A4

Revision: 2



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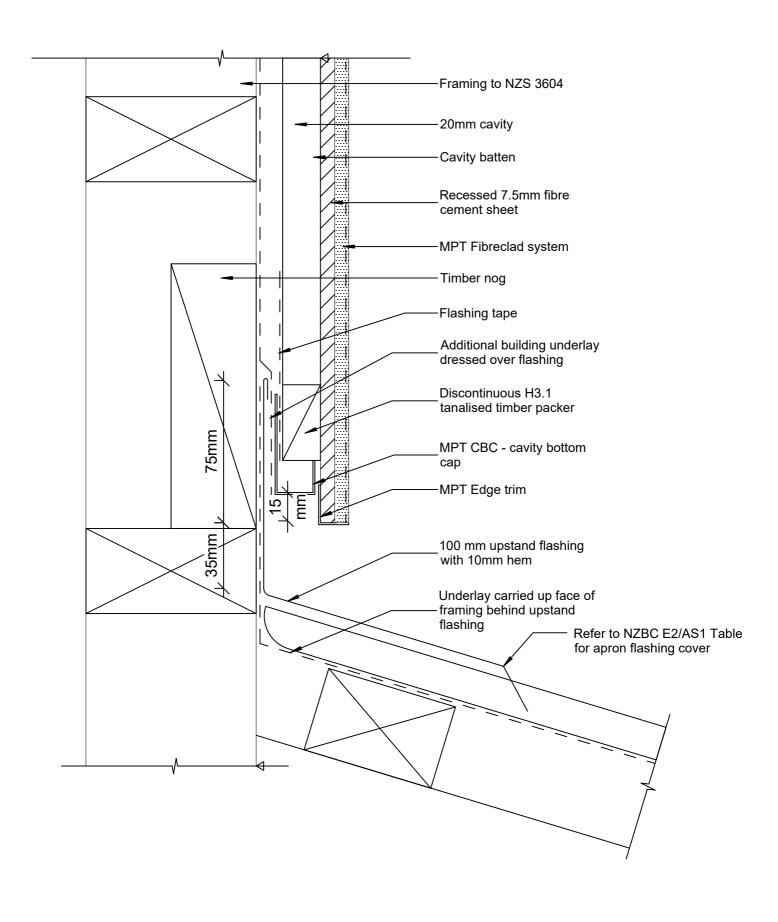
MPT Fibreclad System Roof - Wall Junction - Flat Roof

Reference: MPT\_F090

Date: June 2019

Scale: 1:2 @ A4

Revision: 2



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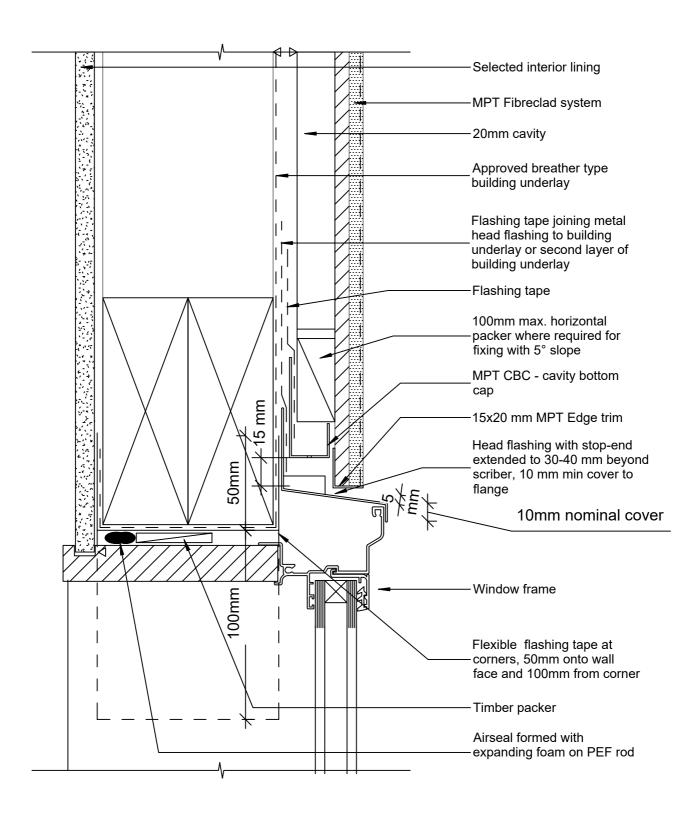
MPT Fibreclad System Roof - Wall Junction - Sloped Roof

Reference: MPT\_F091

Date: June 2019

Scale: 1:2@A4

Revision: 2





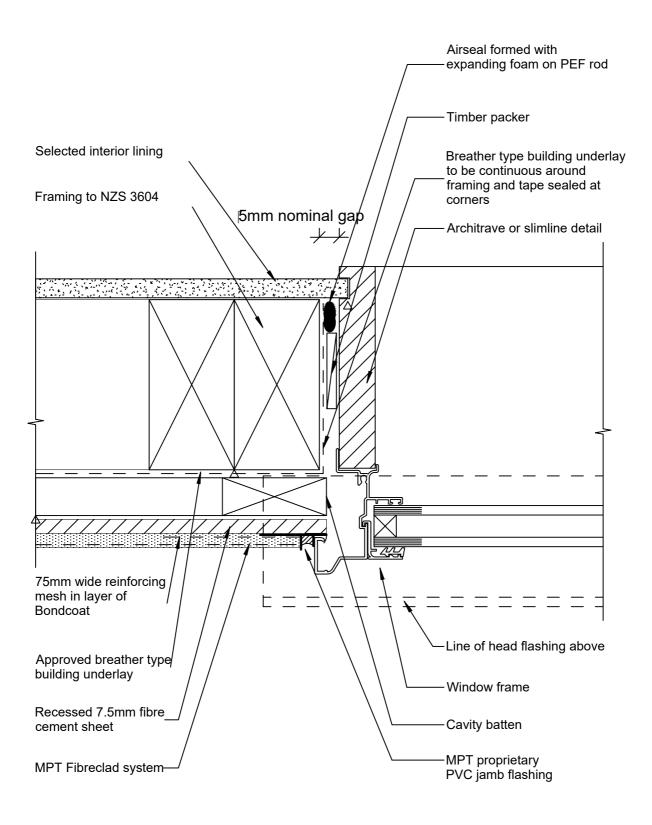
MPT Fibreclad System Window - Aluminium Head Detail

Reference: MPT\_F101

Date: June 2019

Scale: 1:2@A4

Revision: 2





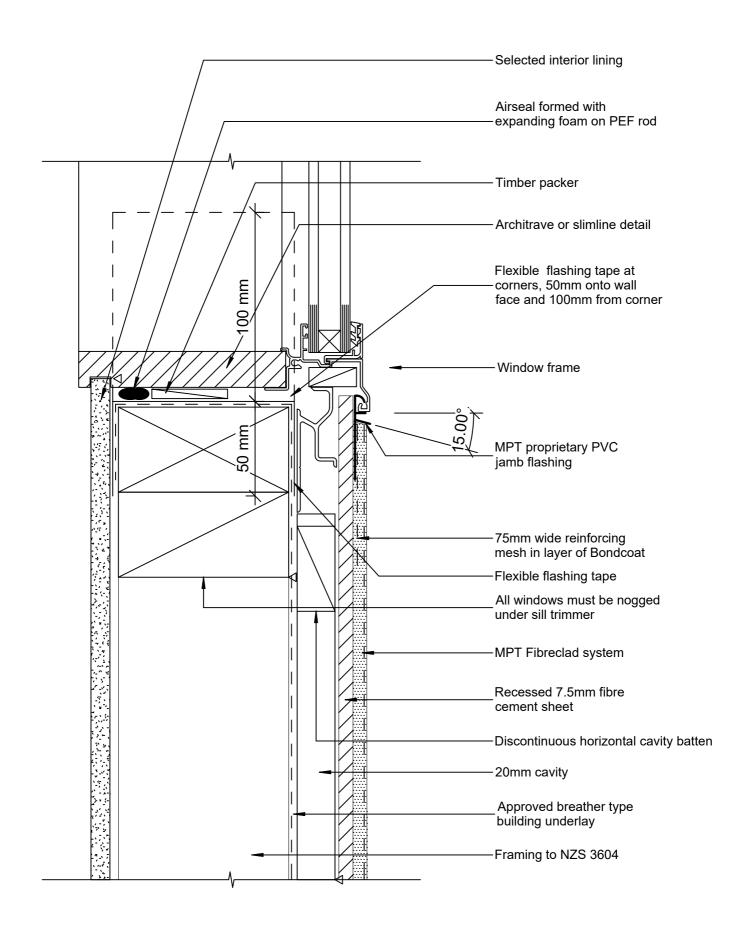
MPT Fibreclad System Window - Aluminium Jamb Detail

Reference: MPT\_F102

Date: June 2019

Scale: 1:2@A4

Revision: 2





MPT Fibreclad System Window - Aluminium Sill Detail

Reference: MPT\_F103

Date: June 2019

Scale: 1:2 @ A4

Revision: 2