

MPT Petrapanel AAC		
Sheet Number	Sheet Name	Revision
A_A000	Sheet List	2
A_A001	MPT Petrapanel System	2
A_B001	Foundation - Timber Floor	2
A_B002	Foundation - Timber Floor - Option 2	2
A_B003	Foundation - Concrete Slab	2
A_B004	Foundation - Rebated Concrete Slab - Vented	2
A_B005	Foundation - Bottom Plate	2
A_C001	Wall - Batten Layout Around Windows	2
A_C002	Wall - Framing Layout Timber Framing With Battens	2
A_C003	Wall - Batten Setouts	1
A_C004	Wall - AAC Panel Layout	1
A_D001	Junction - Window Head to Jamb - Preparation	2
A_D002	Junction - Window Head to Jamb	2
A_D003	Junction - Window Head to Jamb	2
A_D004	Window - Aluminium Head Detail	2
A_D005	Window - Aluminium Jamb Detail	2
A_D006	Window - Aluminium Sill Detail	2
A_D007	Window - Jamb/Sill Junction with Corner Soaker	1
A_D008	Window - Sill Trim - Bottom Corner Detail	2
A_D009	Window - Flexible Air Seal Detail	2
A_E001	Soffit - Flush Eaves Gutter	2
A_E002	Soffit - Horizontal Detail	2
A_E003	Soffit - Slope Soffit with Concealed Flashing	2
A_E004	Soffit - Reverse Raked - Option 2	2
A_E005	Soffit - Metal Profile Barge Flashing	2
A_E006	Soffit - Edge Detail	2
A_F001	External Corner - Square	2
A_F002	External Corner - Round	2
A_F003	External Corner - Junction	2
A_F004	External Corner - External Corner with Stone Veneer	2
A_F005	External Corner - External Corner with Vertical Metal Cladding	2
A_F006	External Corner - Weatherboard Junction	2
A_G001	Internal Corner - Square	2
A_G002	Internal Corner - Junction	2
A_G003	Internal Corner - Internal Corner with "W" Flashing and Weatherboard	2
A_G004	Internal Corner - Internal Corner with Vertical Metal Flashing	2

Grand total: 73

A_G005	Internal Corner - Junction to Concrete Block	2
A_G006	Internal Corner - AAC to Weatherboard Junction	2
A_H001	Vertical Expansion Joint	2
A_H002	Vertical Expansion Joint to Brick	2
A_H003	Vertical Expansion Joint to Weatherboard	2
A_H004	Vertical Expansion Joint to Concrete Block	2
A_H005	Vertical Expansion Joint to Stone Veneer	2
A_J001	Horizontal Expansion Joint - 2 Storeys or less	2
A_J002	Horizontal Expansion Joint to Stone Veneer	2
A_J003	Horizontal Expansion Joint - Inter-storey Drained Cavity - 2 Storeys or greater	2
A_J004	Horizontal Expansion Joint to Weatherboard	2
A_J005	Horizontal Expansion Joint to Metal Profile	2
A_J006	Horizontal Expansion Joint - AAC to Brick Junction	2
A_J007	Horizontal Expansion Joint - Meshclad Overlap to Masonry	2
A_K001	Parapet/Capping - Enclosed Desk Balustrade to Wall Junction	2
A_K002	Parapet/Capping - Capped Flashing Cavity System	2
A_K003	Parapet/Capping - Parapet Balustrade Wall Timber Framing	2
A_K004	Parapet/Capping - Parapet Balustrade Wall Batten Layout	2
A_K005	Parapet/Capping - Parapet Balustrade Wall Primary Flashing	2
A_K006	Parapet/Capping - Parapet Balustrade Wall Secondary Flashing	2
A_K007	Parapet/Capping - Parapet Balustrade Wall Secondary Flashing	2
A_K008	Parapet/Capping - Sloped Flashing Cavity System	2
A_K009	Parapet/Capping - Plastered Capping to Parapets or Balustrades CW Handrail	2
A_K010	Parapet/Capping - Plastered Capping to Parapets or Balustrades	2
A_L001	Roof - Abutment Detail - Sloped Roof	2
A_L002	Roof - Abutment Detail - Flat Roof	2
A_L003	Roof - Stopend Flashing Junction - Roof to Wall	2
A_M001	Deck - Cantilevered Joists Detail	2
A_M002	Deck - Pergola and Deck Wall Plate	2
A_M003	Deck - Cantilevered Deck Joist	2
A_N001	Meter Box - Typical Meter Box Installation Setup	2
A_N002	Meter Box - Typical Meter Box Installation	2
A_N003	Meter Box - Meter Box 3D View	2
A_N004	Meter Box - Wall Section	2
A_P001	Pipe Penetration - Pipe Penetration Cavity	2
A_P002	Pipe Penetration - Typical Pipe Penetration	2
A_Q001	Fixing Blocks - For Down Pipes, etc.	2

Note: Sheet numbers are not sequential

© 2019 Petros Holdings Ltd



**Mineral Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel Sheet List

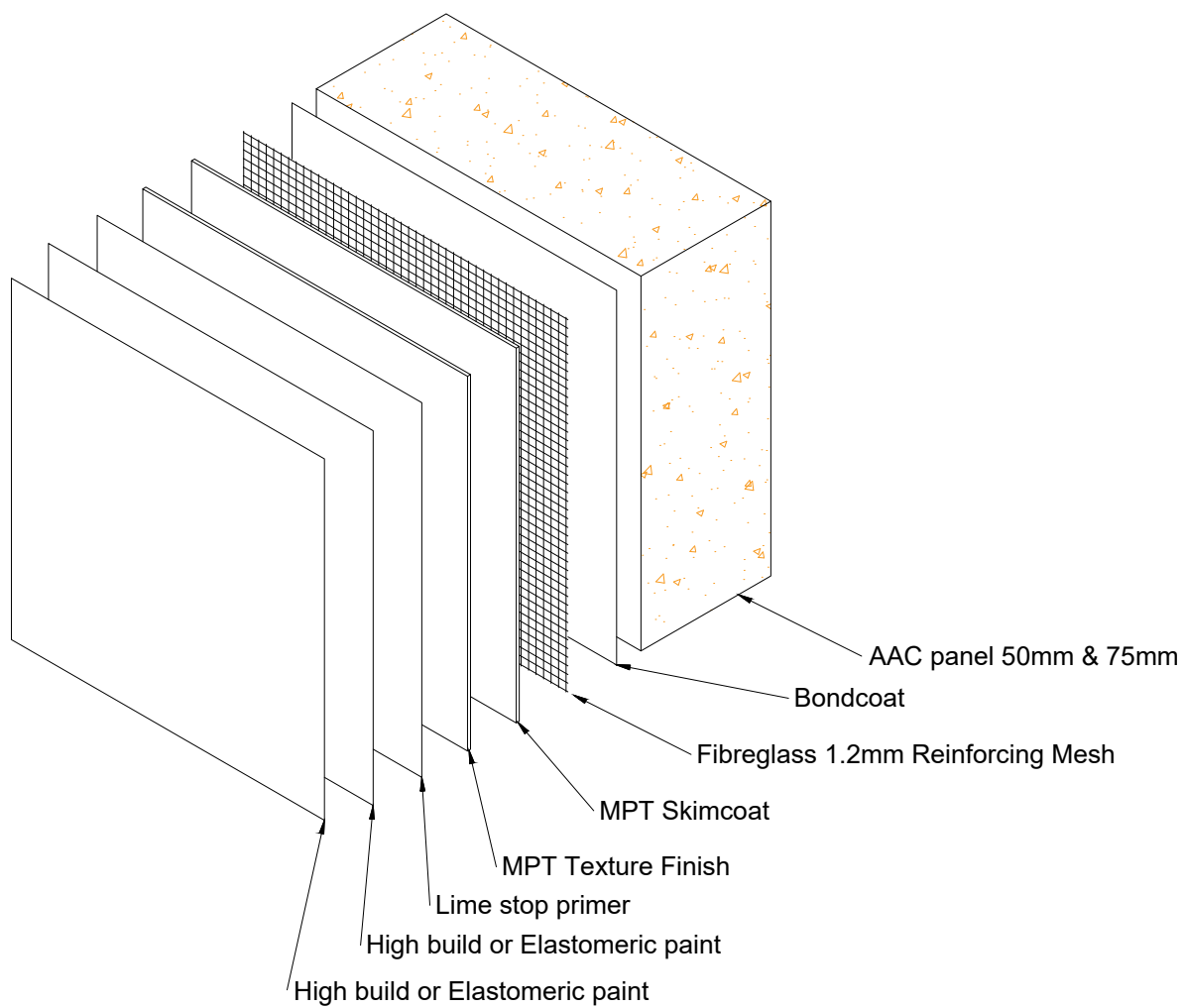
Reference: A\_A000

Date: Jan 2020

Scale: NTS

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### MPT Petrapanel System

AAC 50 or 75 mm Panel

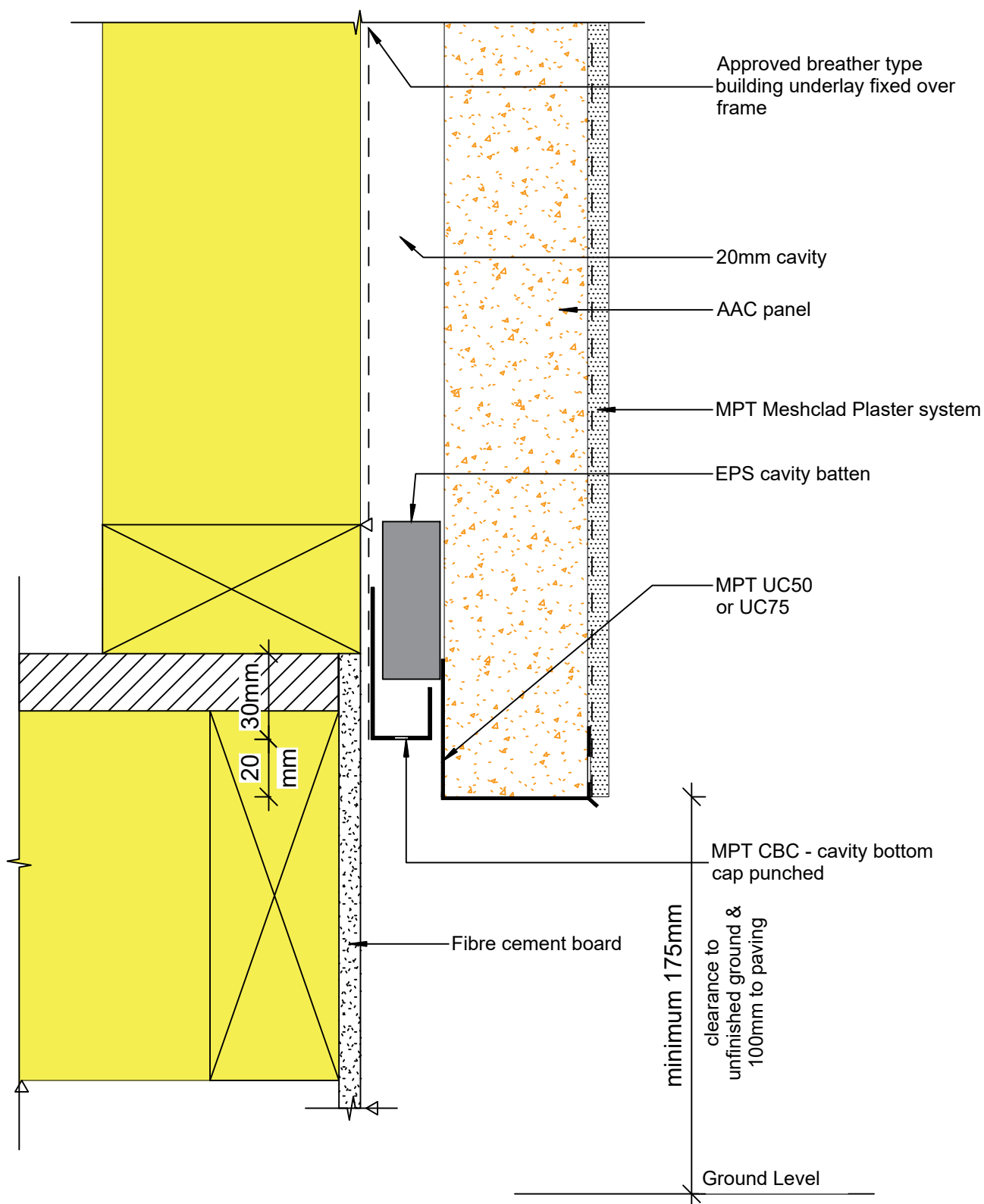
Reference: A\_A001

Date: January 2020

Scale: NTS

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Foundation - Timber Floor

AAC 50 or 75 mm Panel

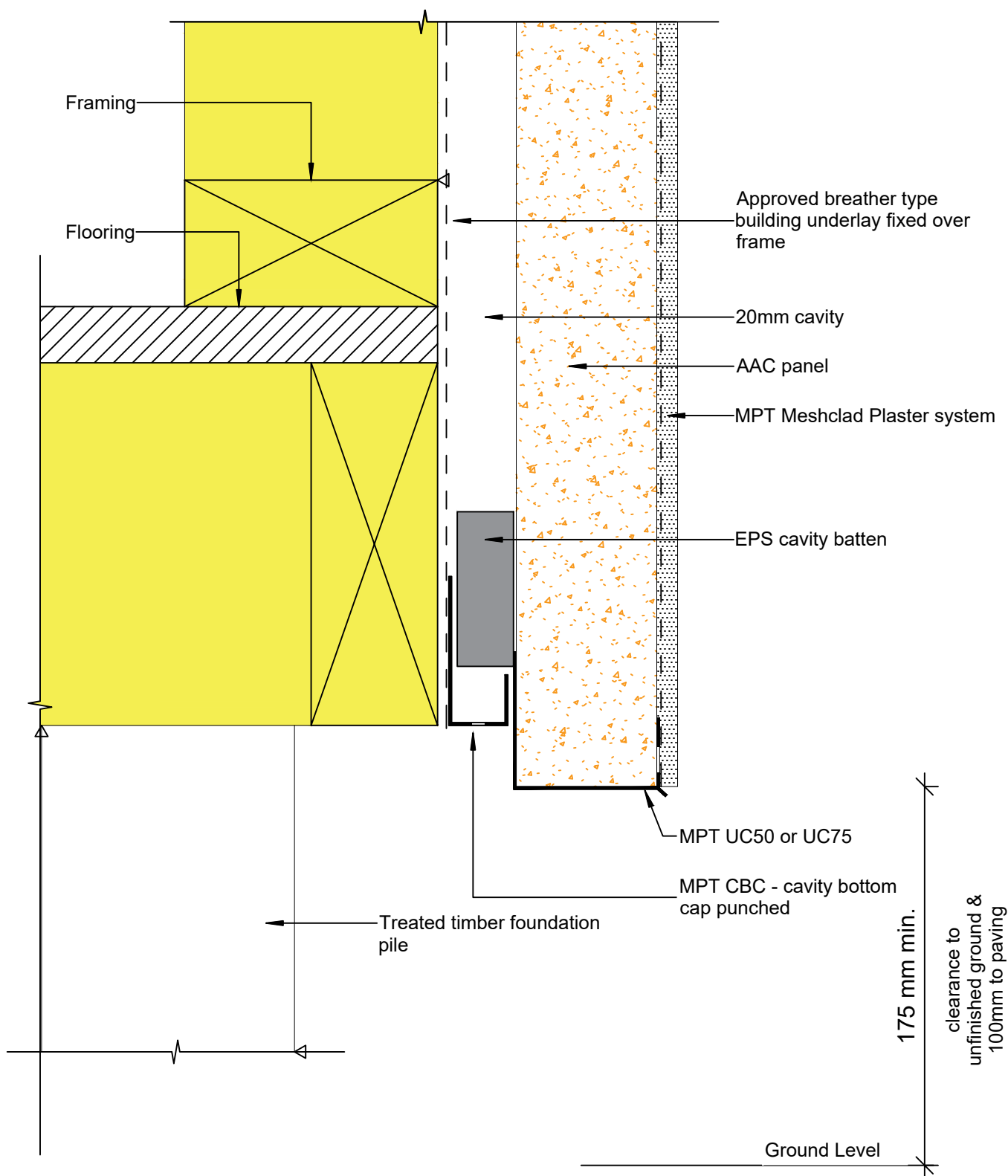
Reference: A\_B001

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Foundation - Timber Floor - Option 2

AAC 50 or 75 mm Panel

Reference: A\_B002

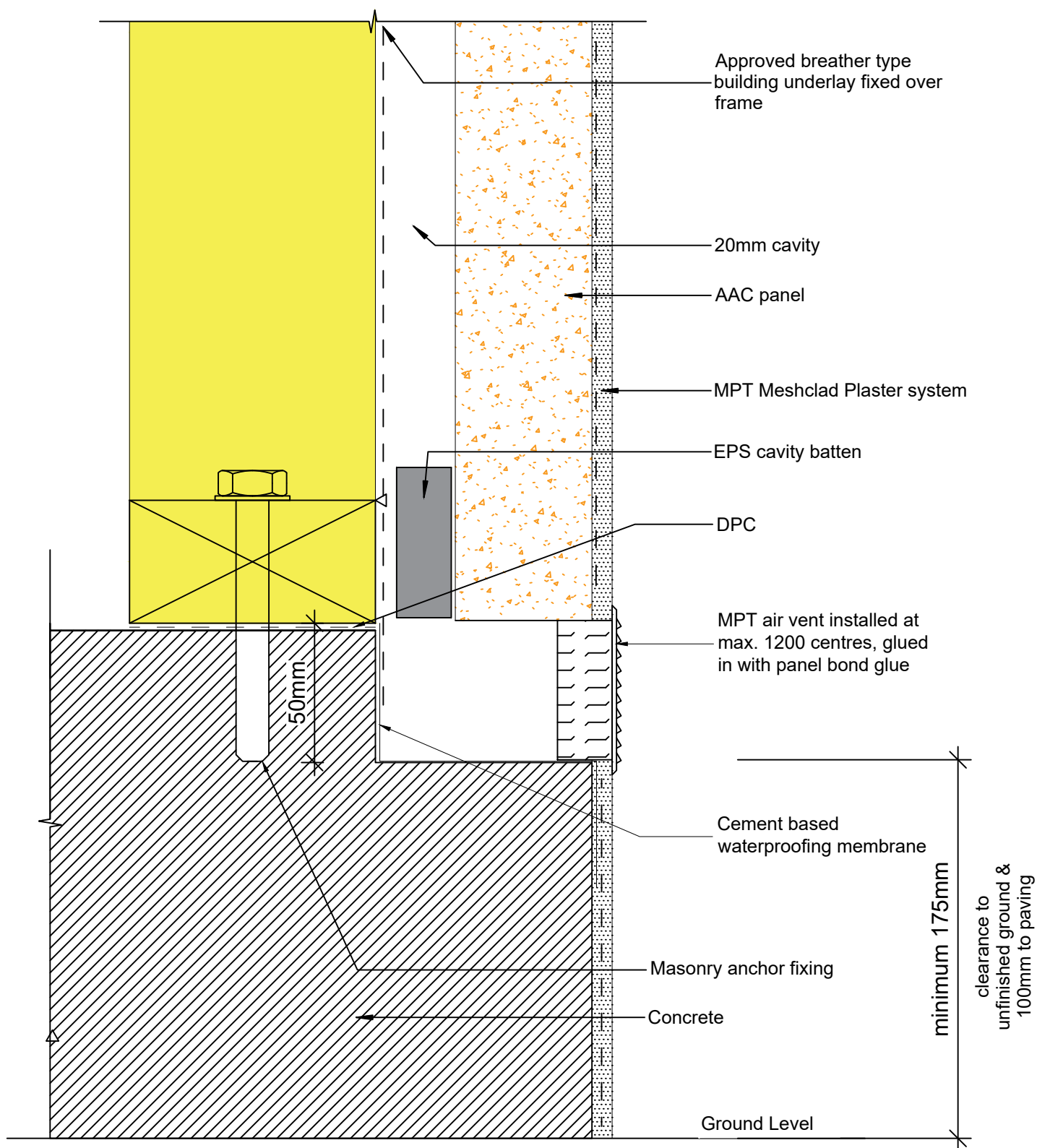
Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Foundation - Rebated Concrete Slab - Vented

AAC 50 or 75 mm Panel

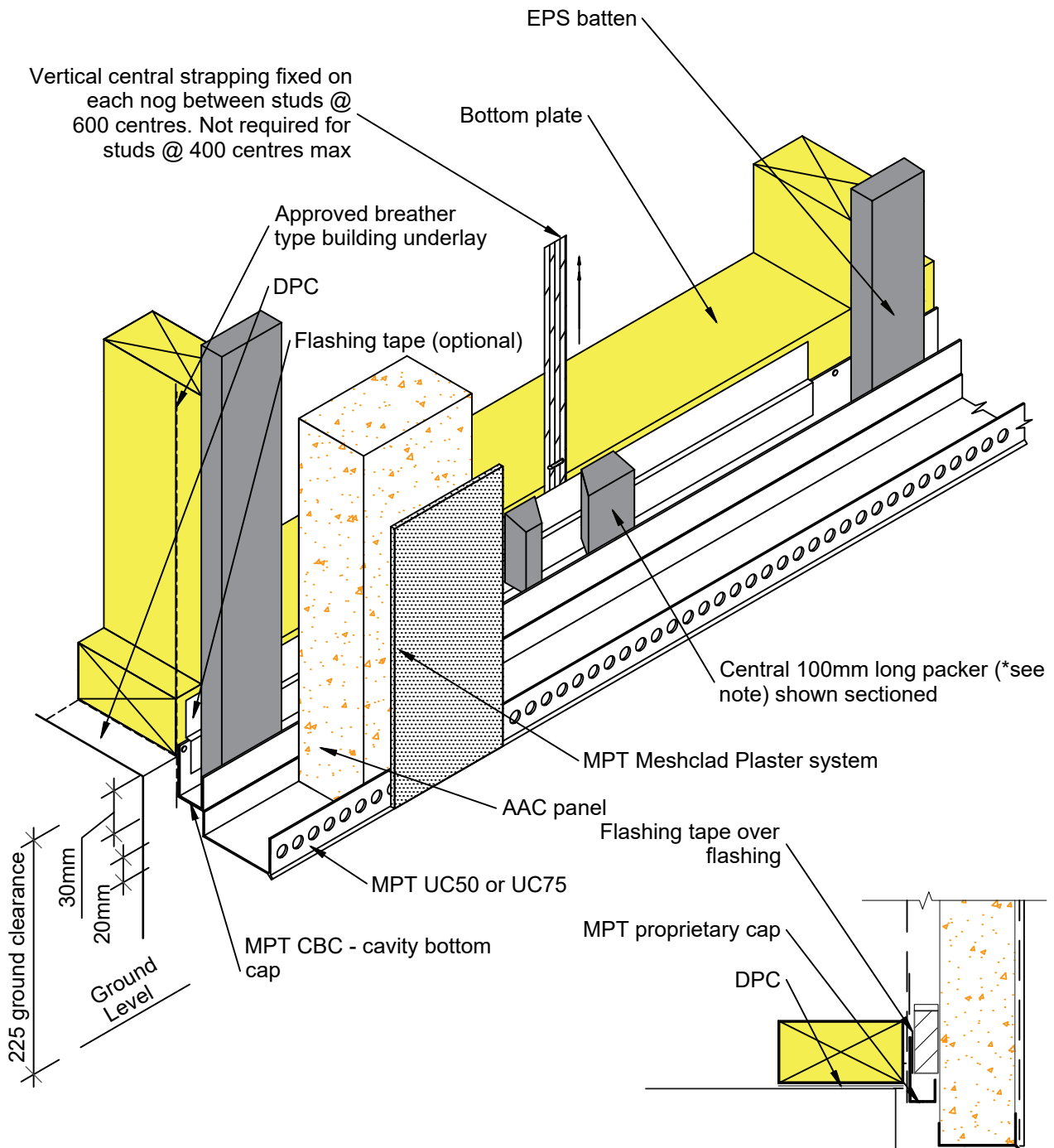
Reference: A\_B004

Date: June 2019

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



#### Notes:

- Vertical battens and horizontal packers to be secured by 30mm clouts or adhesive against building underlay. These may be H3.1 timber, extruded or H Grade EPS, with a nominal profile of 20mm x 50mm.
- Horizontal packers tilted to 5°.

Detail to bottom  
cavity closure

© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Foundation - Bottom Plate

AAC 50 or 75 mm Panel

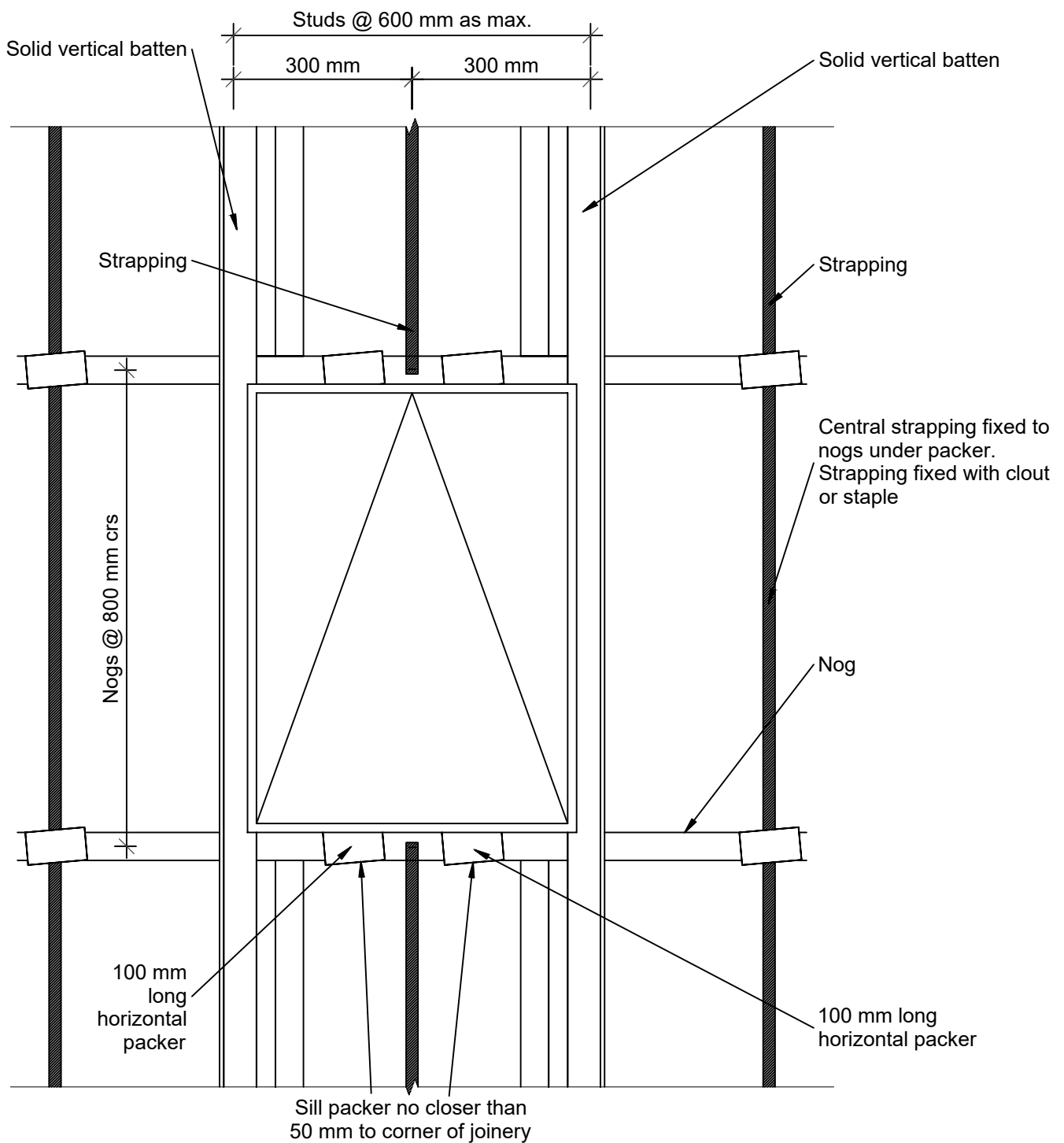
Reference: A\_B005

Date: January 2020

Scale: 1 : 5 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



\* Note:

- Head flashing not shown for clarity
- Vertical battens & horizontal packers to be secured by 30 mm 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°.

© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Wall - Batten Layout Around Windows

AAC 50 or 75 mm Panel

Reference: A\_C001

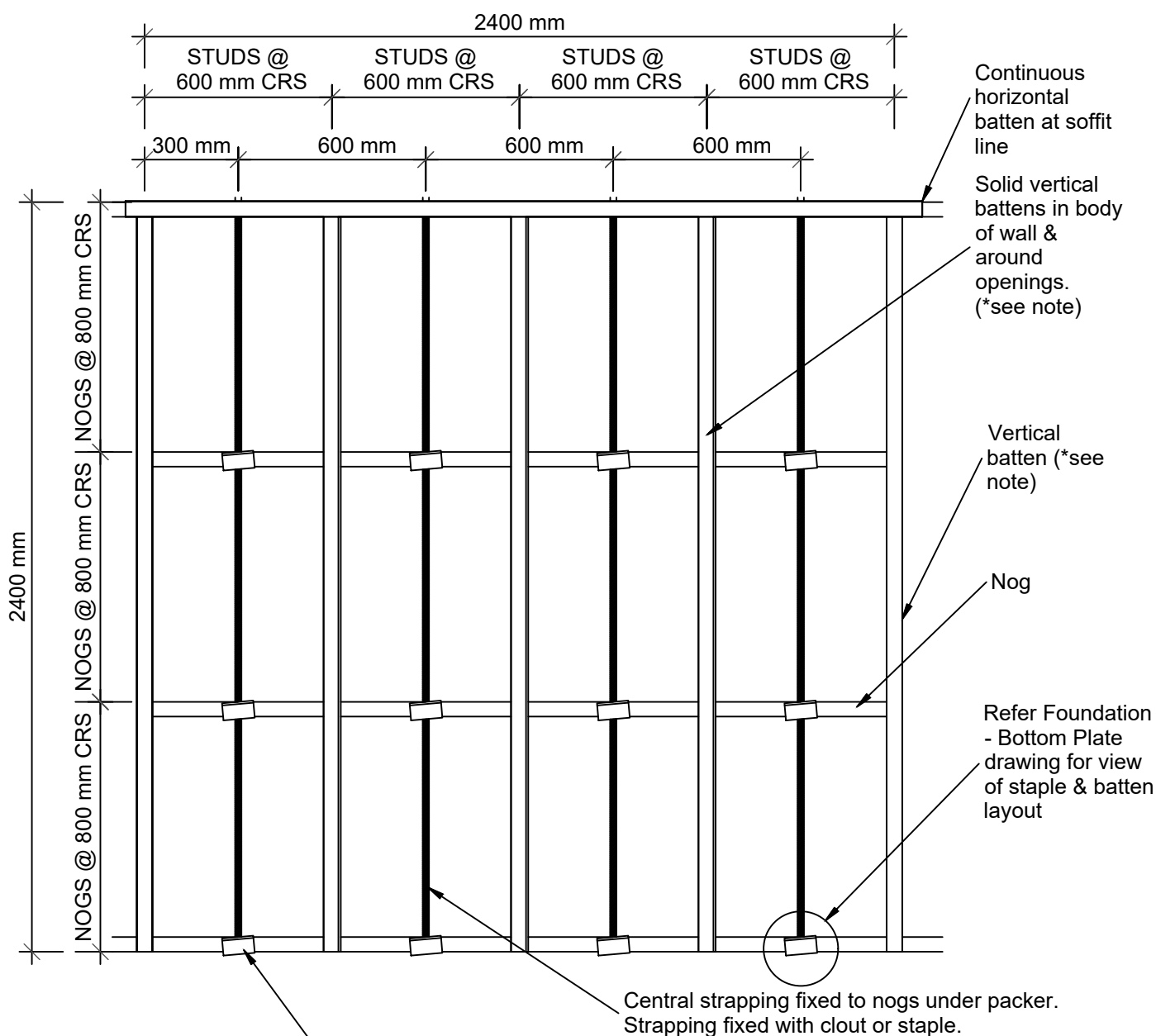
Date: January 2020

Scale: 1 : 10 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





**\* Notes:**

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

© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Wall - Framing Layout Timber Framing With Battens

AAC 50 or 75 mm Panel

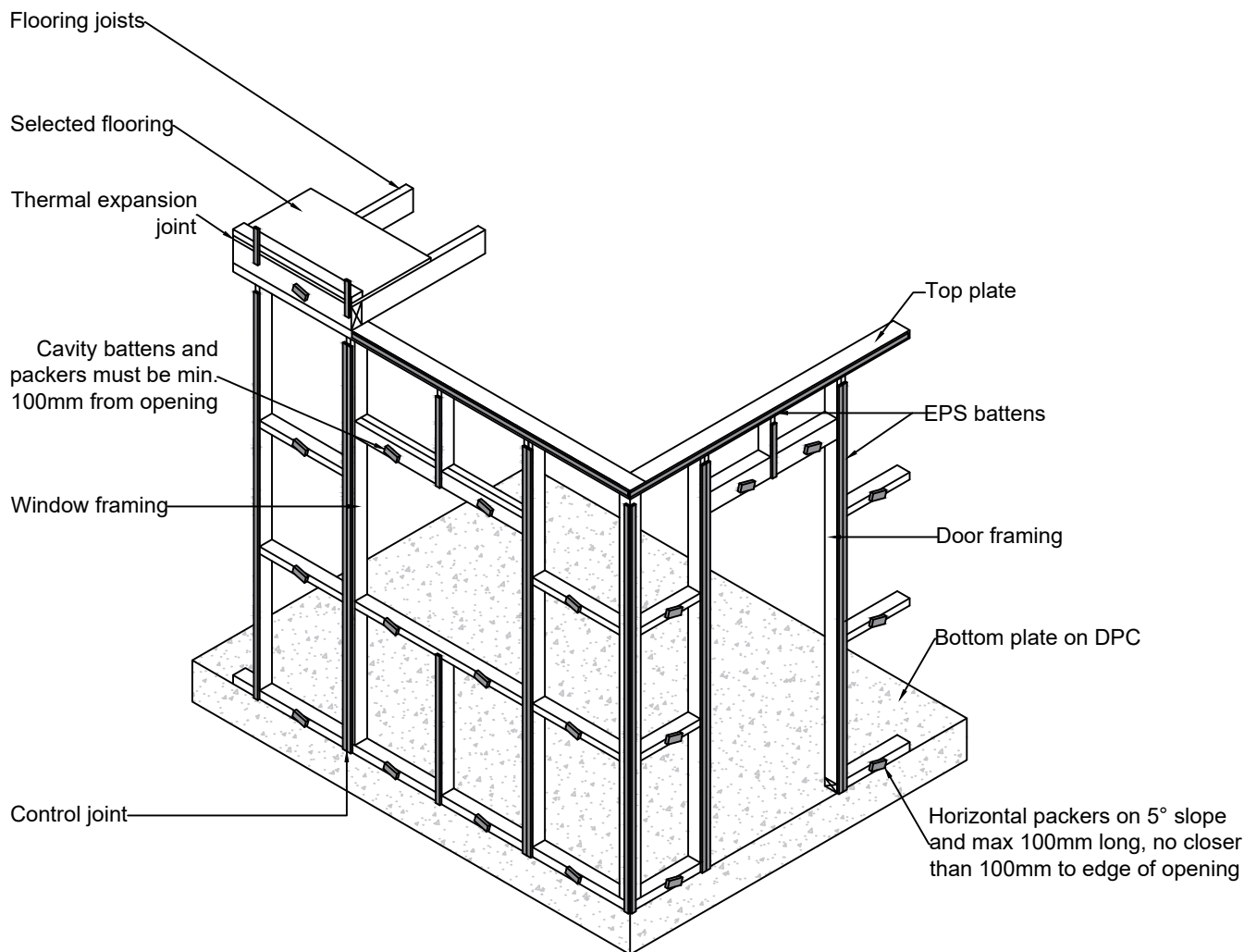
Reference: A\_C002

Date: January 2020

Scale: 1 : 20 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel Wall - Batten Setouts

AAC 50 or 75 mm Panel

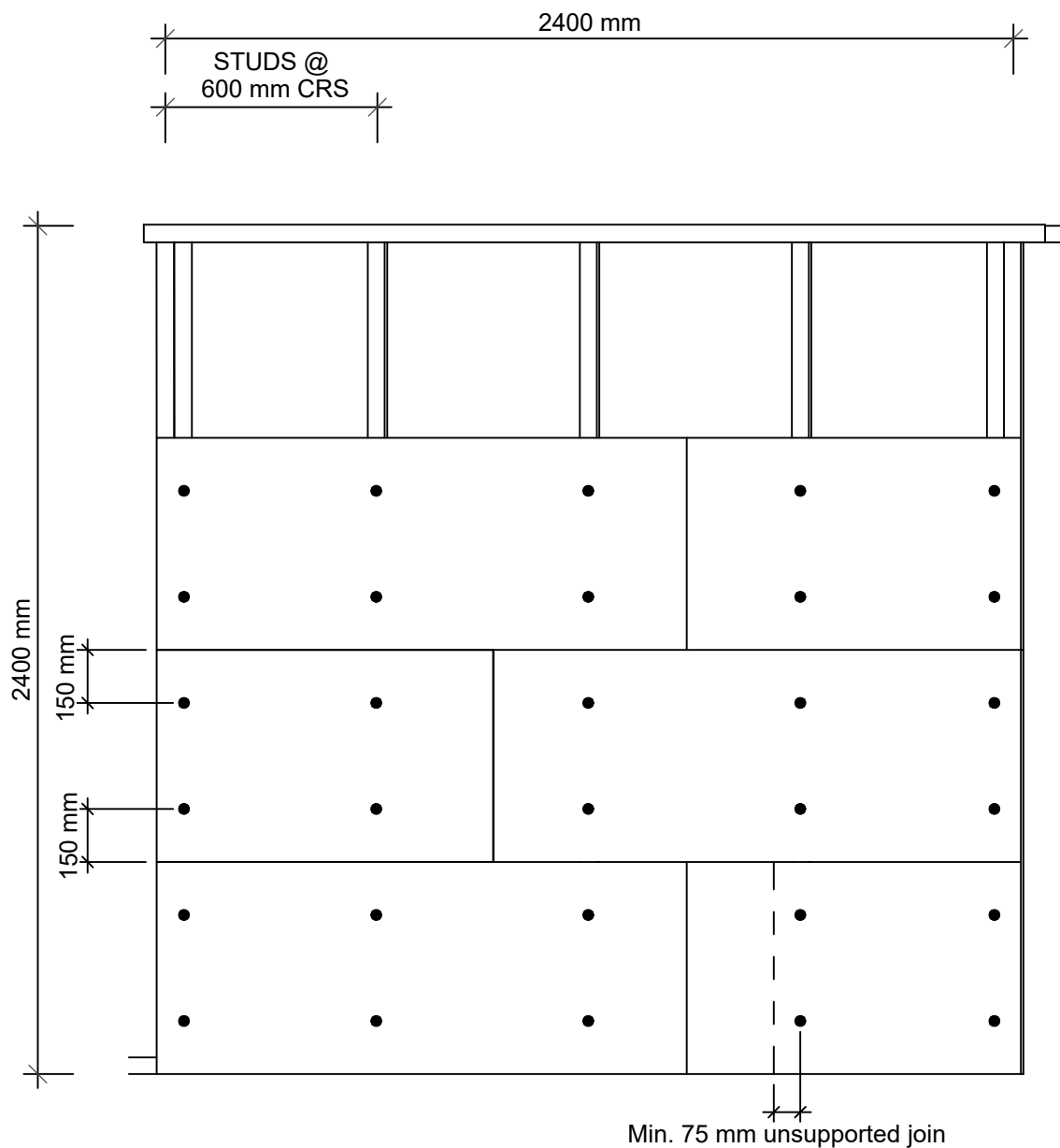
Reference: A\_C003

Date: January 2020

Scale: 1 : 40 @ A4

Revision: 1

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Wall - AAC Panel Layout

AAC 50 or 75 mm Panel

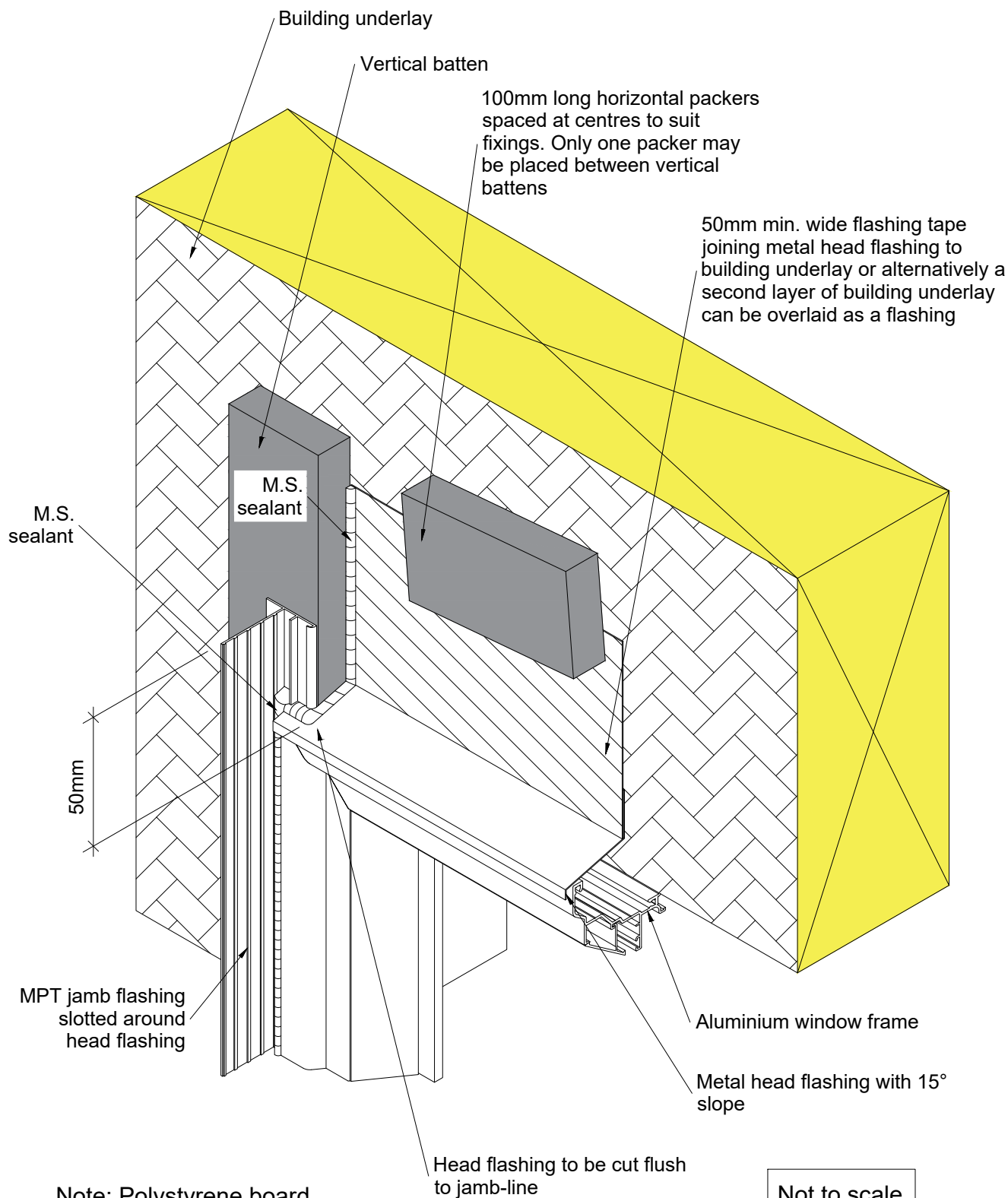
Reference: A\_C004

Date: January 2020

Scale: 1 : 20 @ A4

Revision: 1

**TERMS OF USE Disclaimer:** This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Junction - Window Head to Jamb - Preparation

AAC 50 or 75 mm Panel

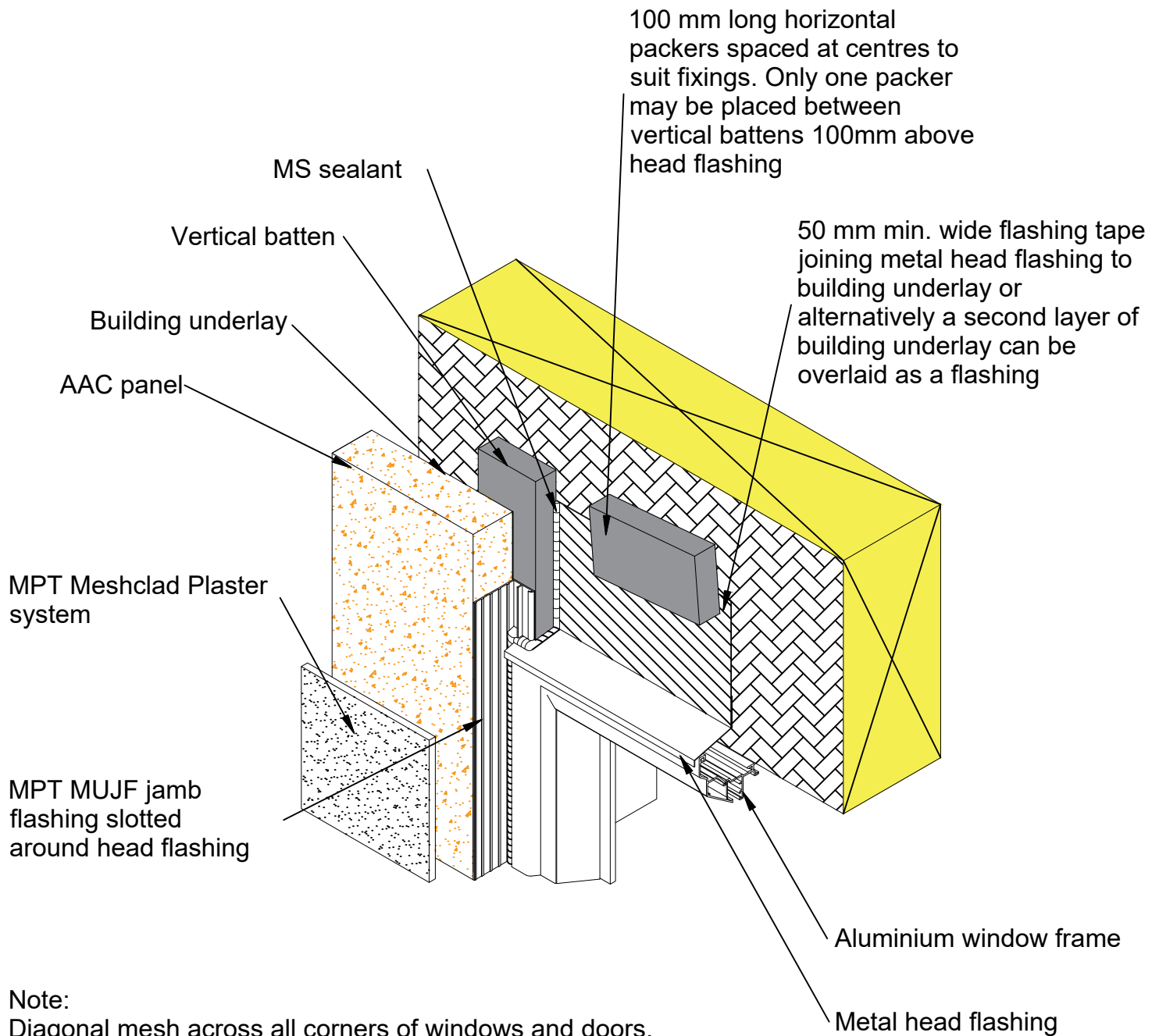
Reference: A\_D001

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



**Note:**  
 Diagonal mesh across all corners of windows and doors.  
 Fiberglass mesh omitted for clarity

**Not to scale**

© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
 Auckland 0627  
 New Zealand  
[www.mineralplaster.co.nz](http://www.mineralplaster.co.nz)

Ph: 0800 25 23 678

## MPT Petrapanel

### Junction - Window Head to Jamb

AAC 50 or 75 mm Panel

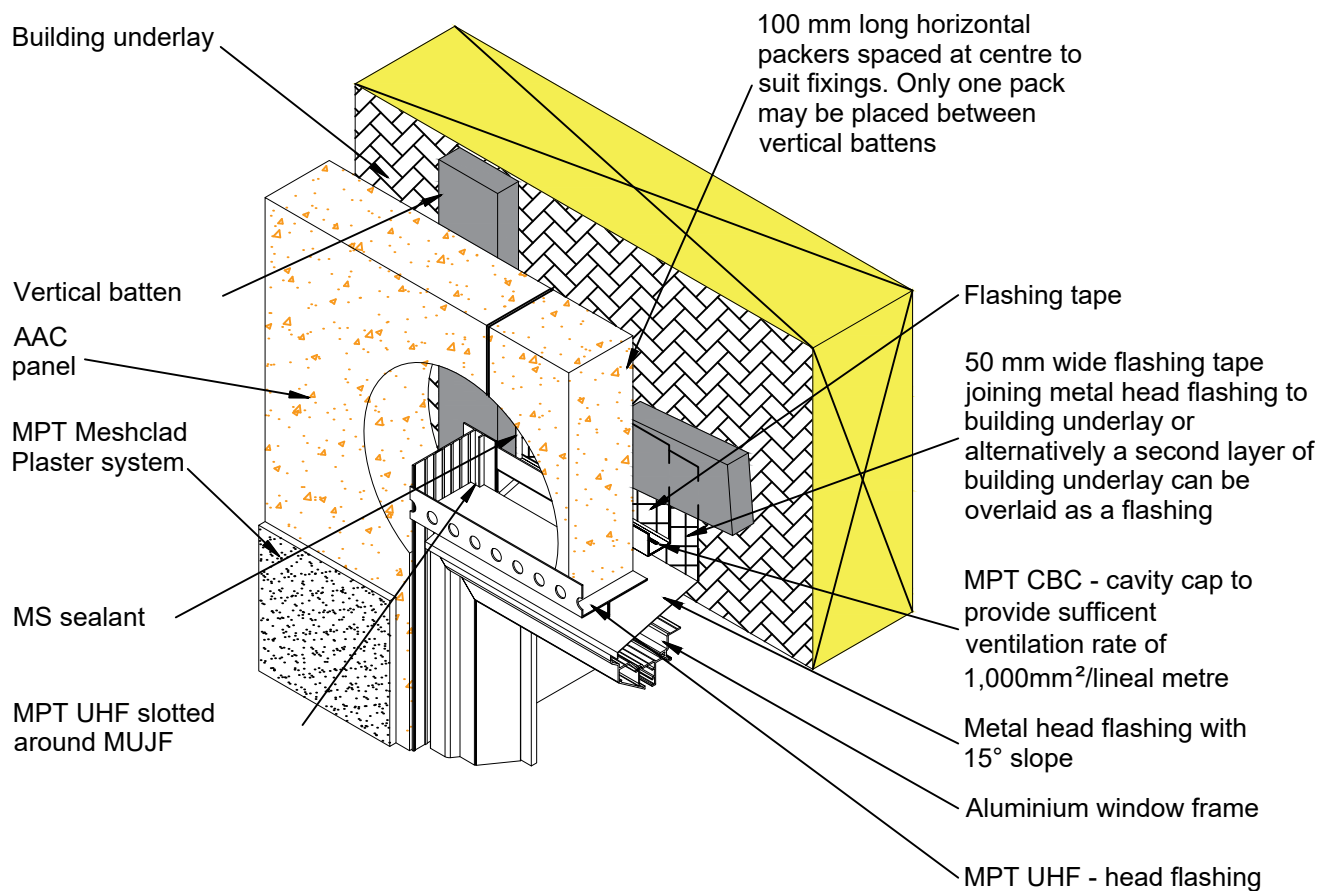
Reference: A\_D002

Date: January 2020

Scale: 1 : 4 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



#### Notes:

- Vertical battens and horizontal packers to be secured by 30mm clouts or adhesive against building underlay. These may be H3.1 timber, extruded or H Grade EPS, with a nominal profile of 20mm x 50mm.
- Horizontal packers tilted to 5°.
- Butterfly diagonal across all corners of the window and door openings

Not to scale

© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz Ph: 0800 25 23 678

## MPT Petrapanel

### Junction - Window Head to Jamb

AAC 50 or 75 mm Panel

Reference: A\_D003

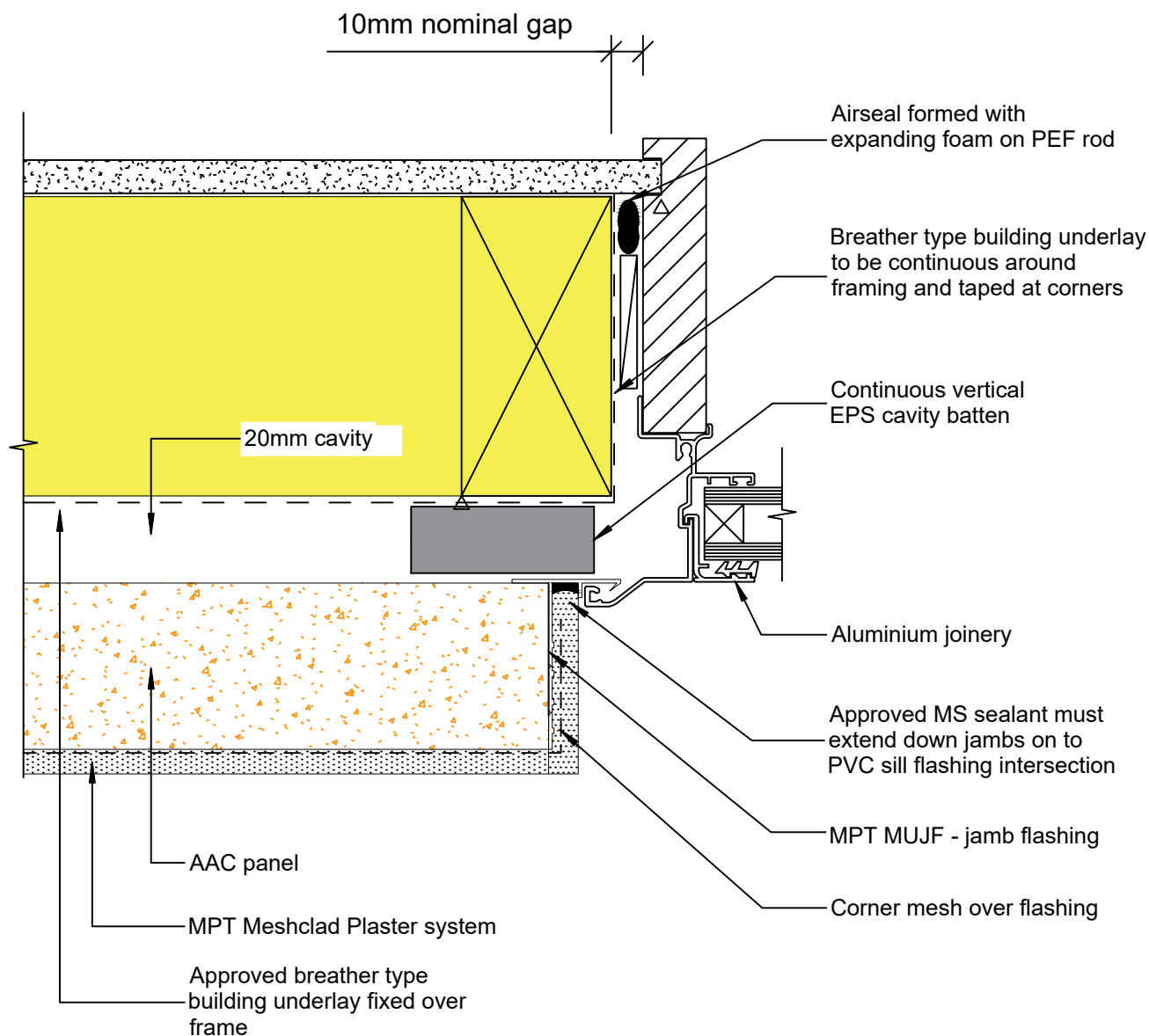
Date: January 2020

Scale: 1 : 5 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel Window - Aluminium Jamb Detail

AAC 50 or 75 mm Panel

Reference: A\_D005

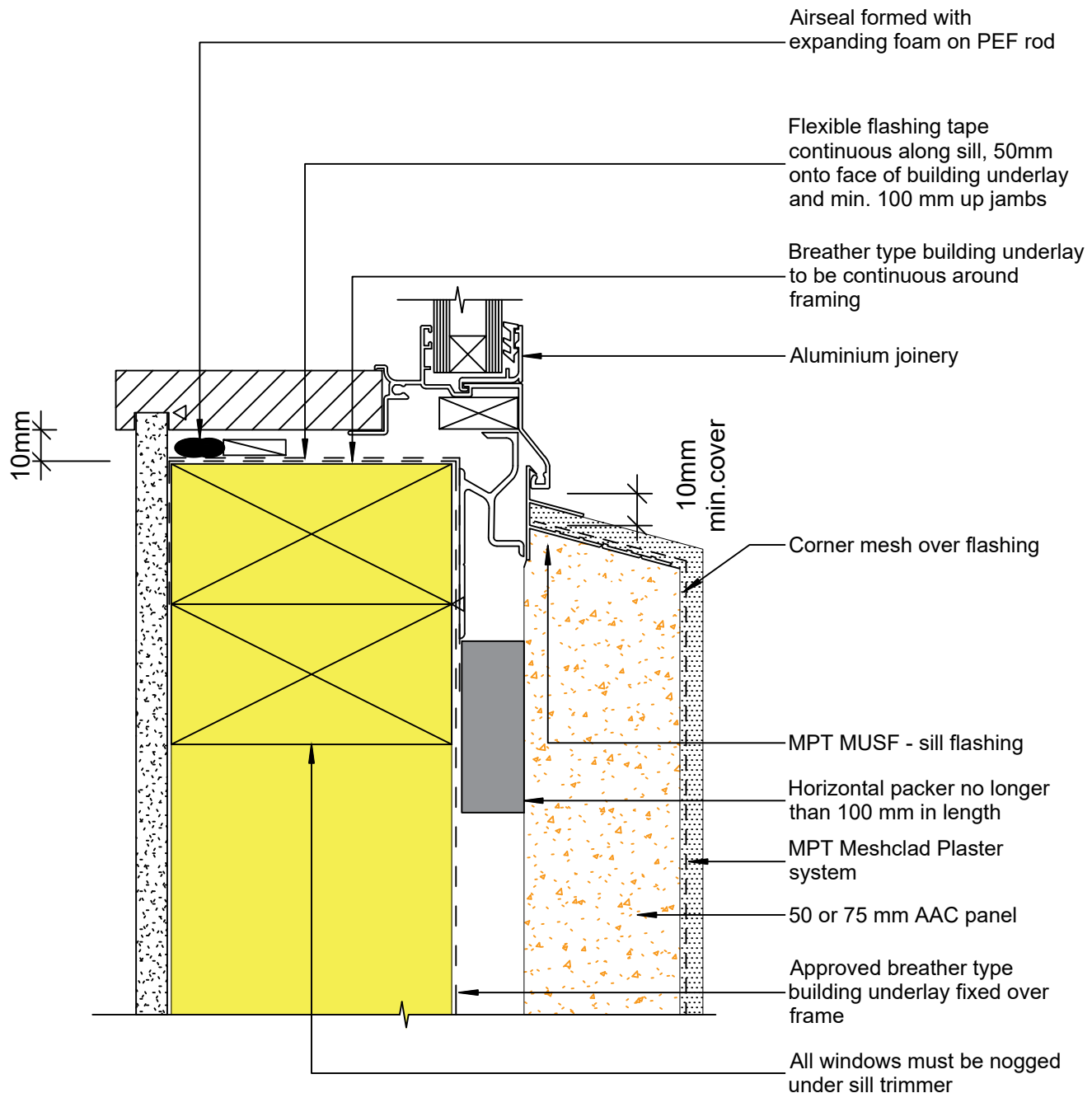
Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel Window - Aluminium Sill Detail

AAC 50 or 75 mm Panel

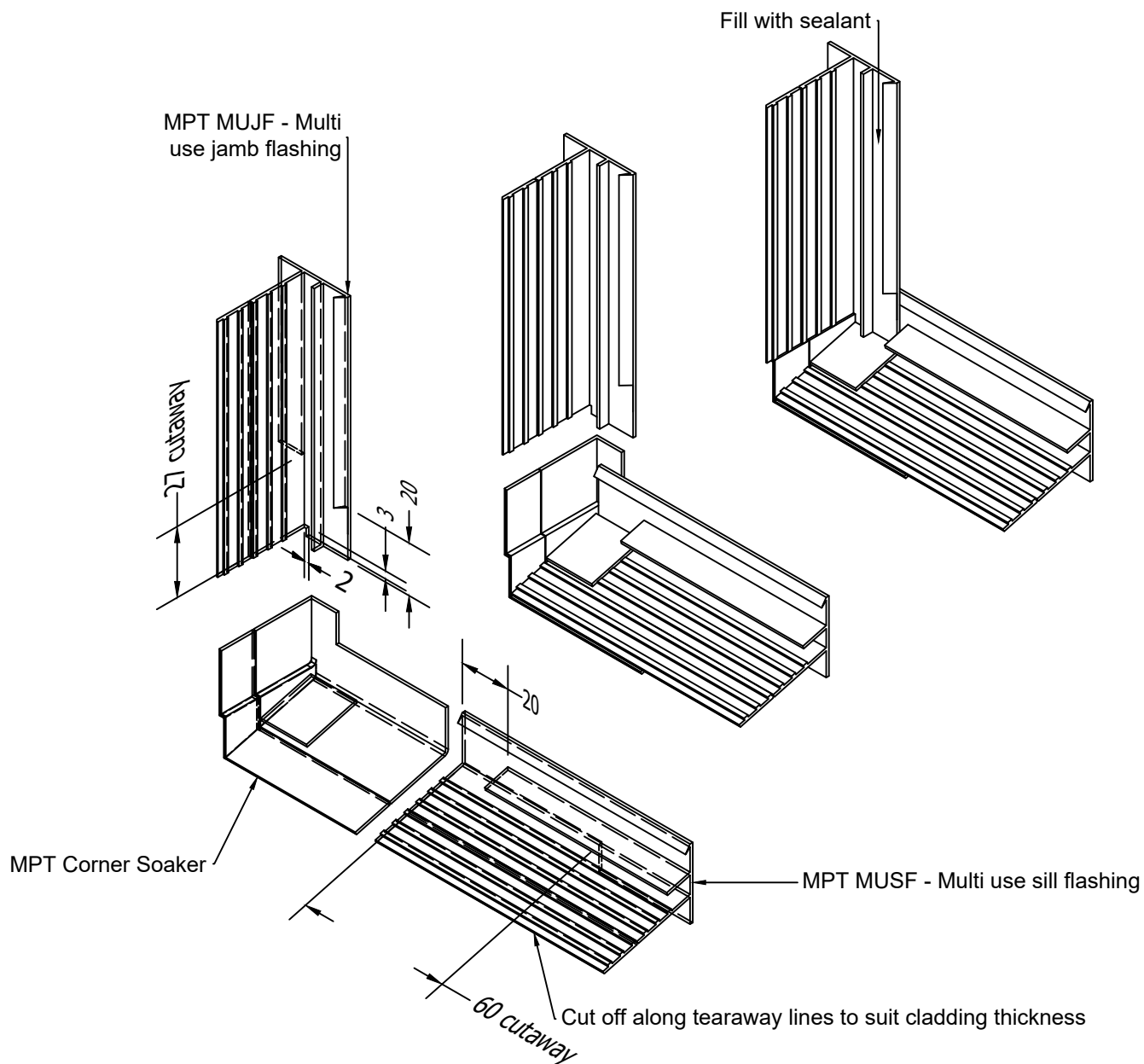
Reference: A\_D006

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



All units in mm  
Not to scale

© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Junction - Jamb-Sill Junction with Corner Soaker

AAC 50 or 75 mm Panel

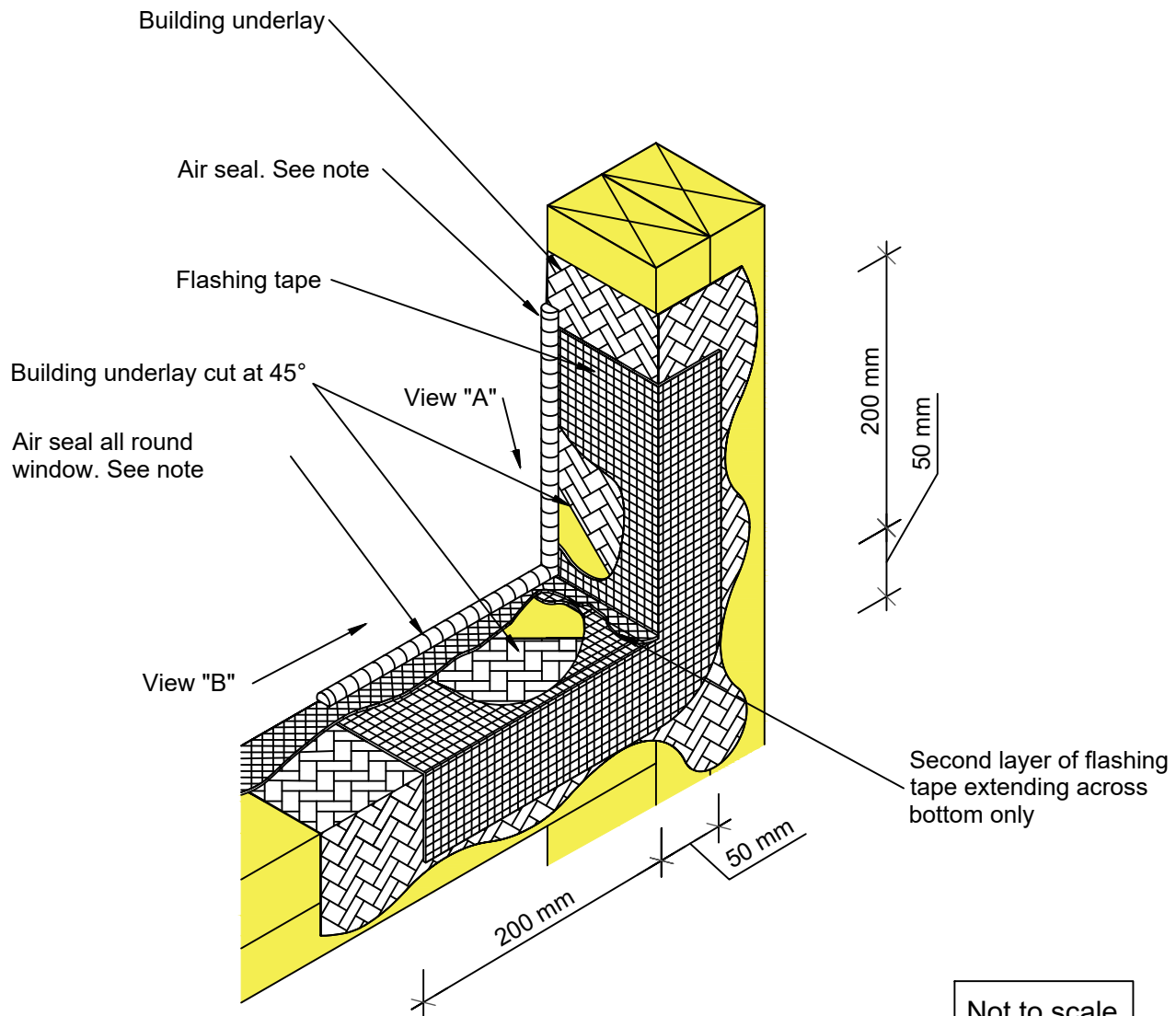
Reference: A\_D007

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

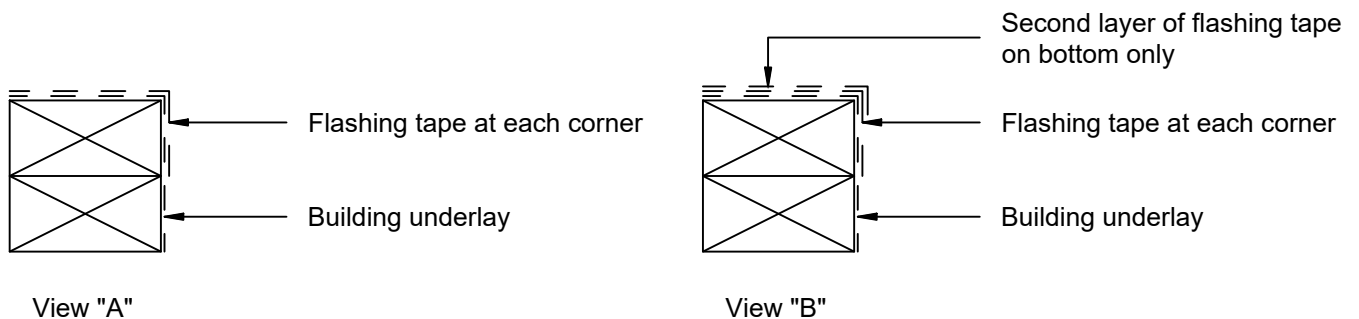
TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



Not to scale

Note:

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



## MPT Petrapanel

Window - Sill Trim - Bottom Corner Detail

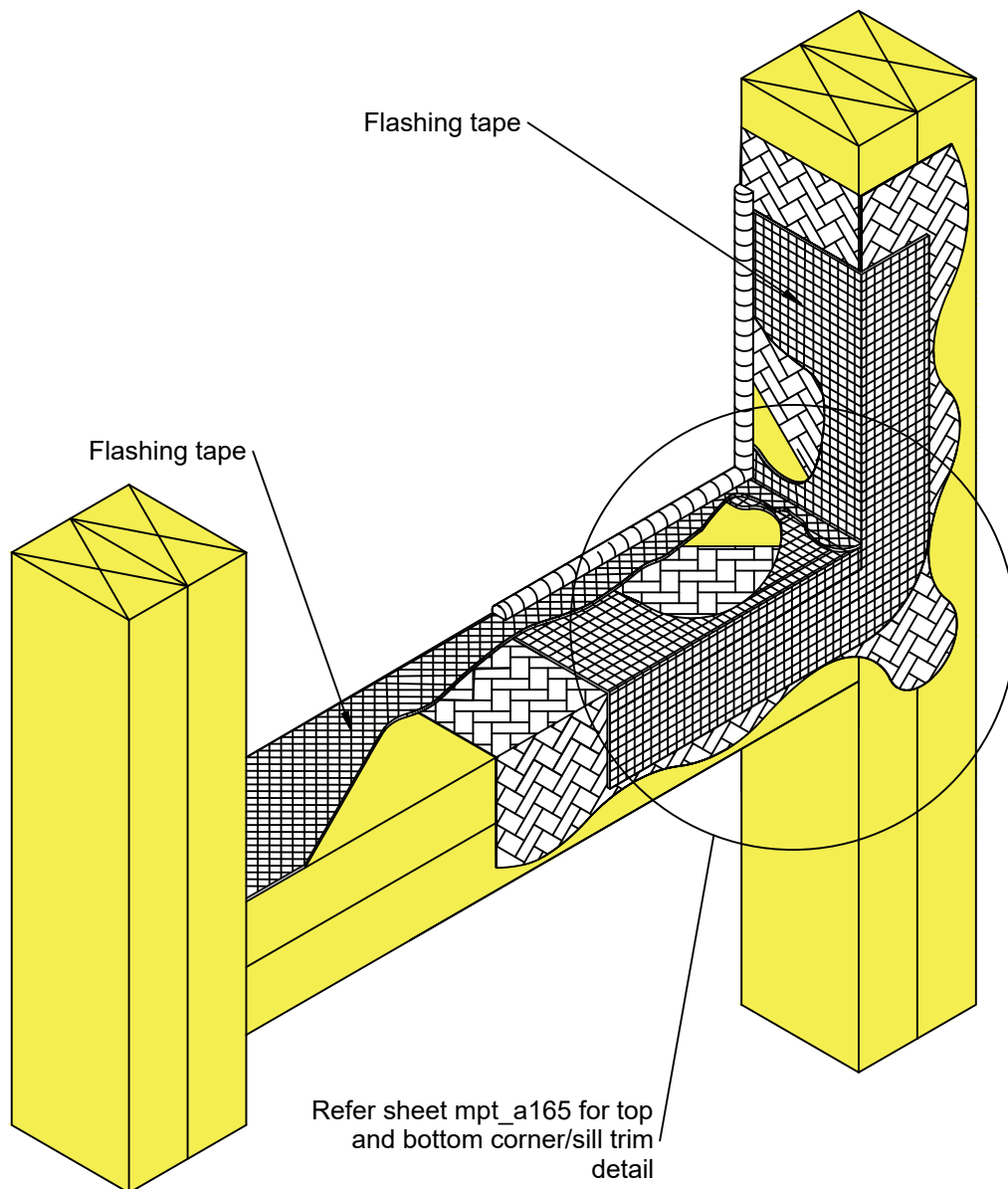
AAC 50 or 75 mm Panel

Reference: A\_D008

Date: January 2020

Scale: 1 : 5 @ A4

Revision: 2



Note: A sloped sill trimmer is required when the glazing pocket of the window is located back past the line of the wall framing

© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Window - Flexible Air Seal Detail

AAC 50 or 75 mm Panel

Reference: A\_D009

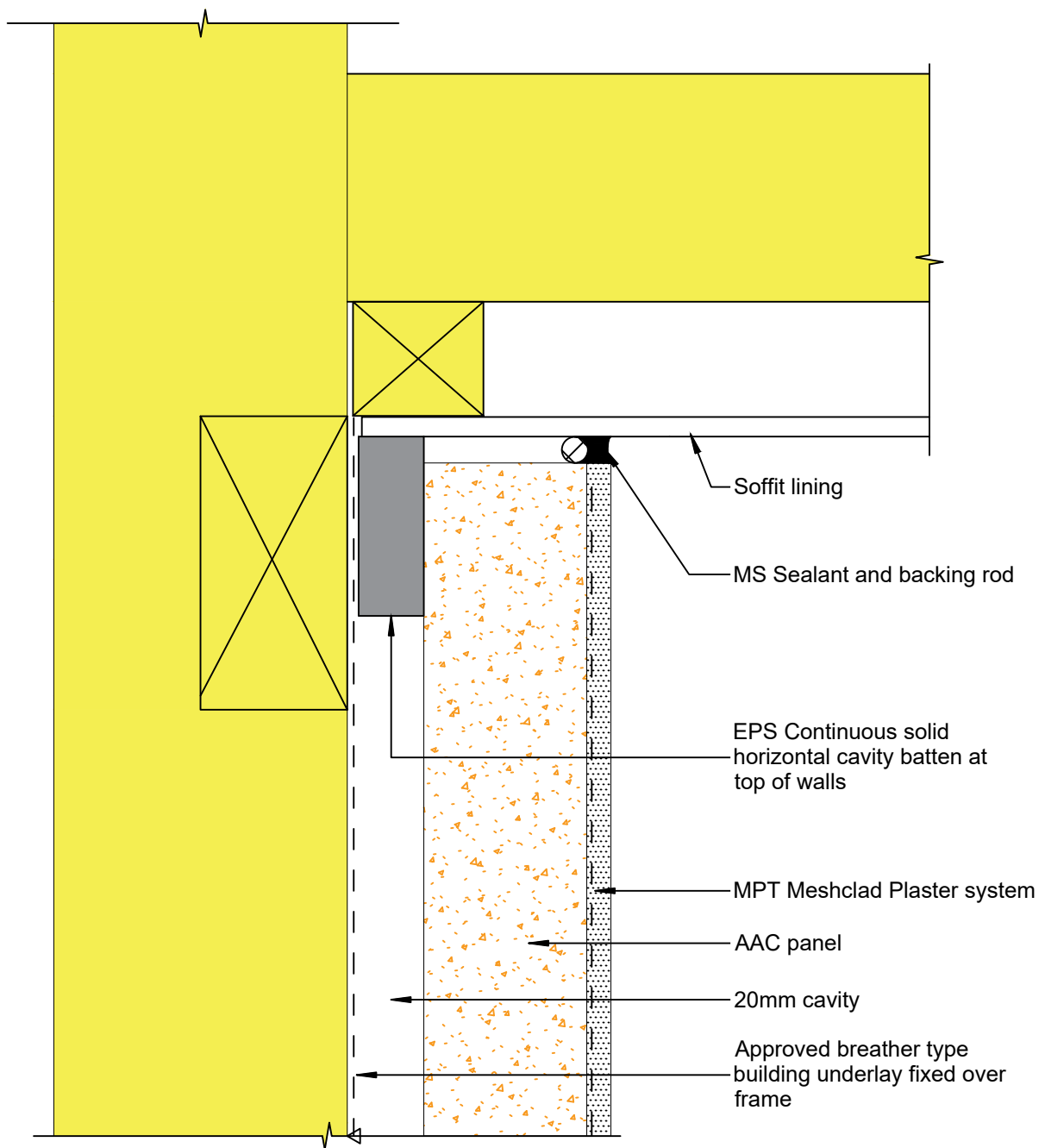
Date: January 2020

Scale: 1 : 5 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel Soffit - Horizontal Detail

AAC 50 or 75 mm Panel

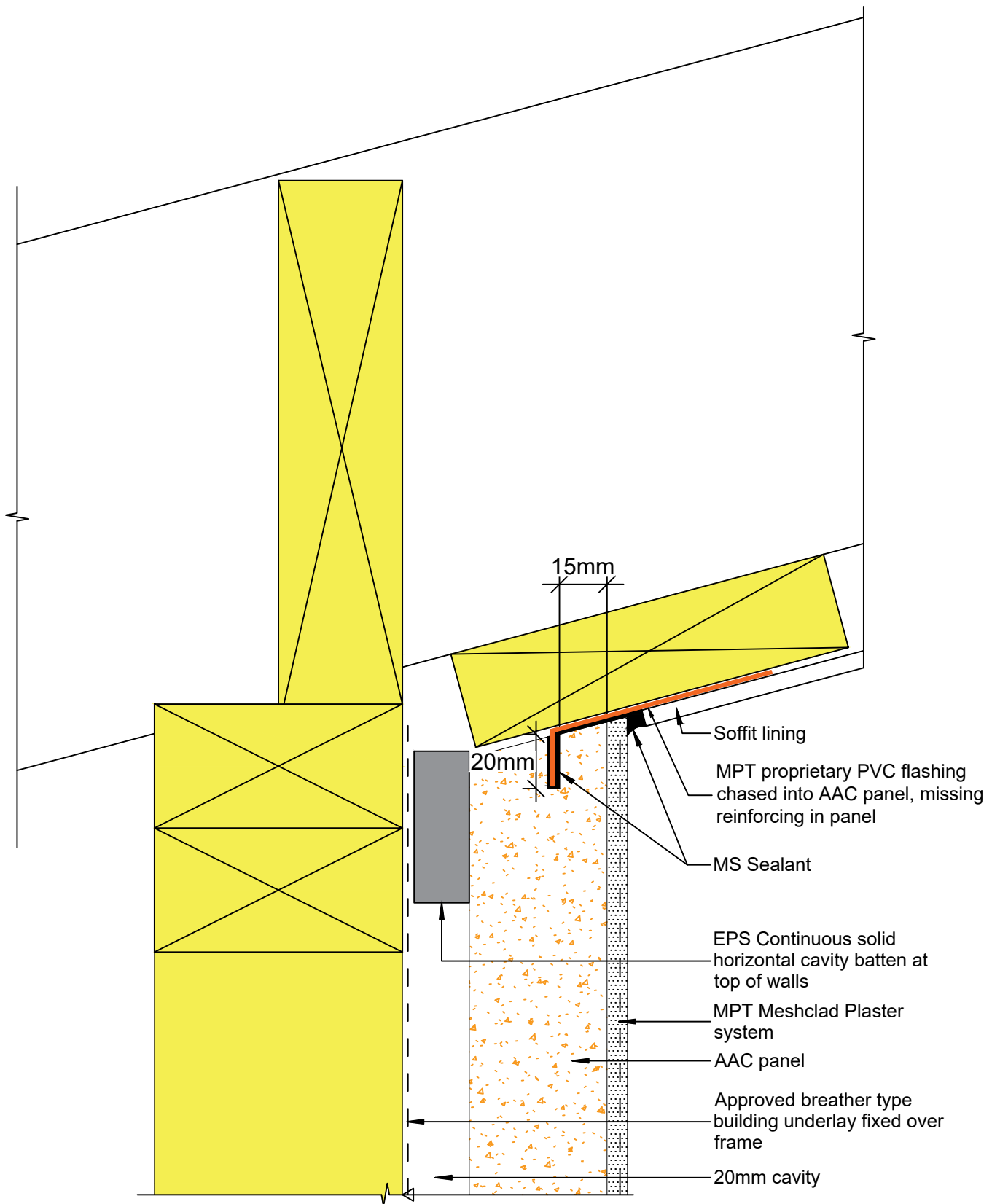
Reference: A\_E002

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Reverse - Slope Soffit with Concealed Flashing

AAC 50 or 75 mm Panel

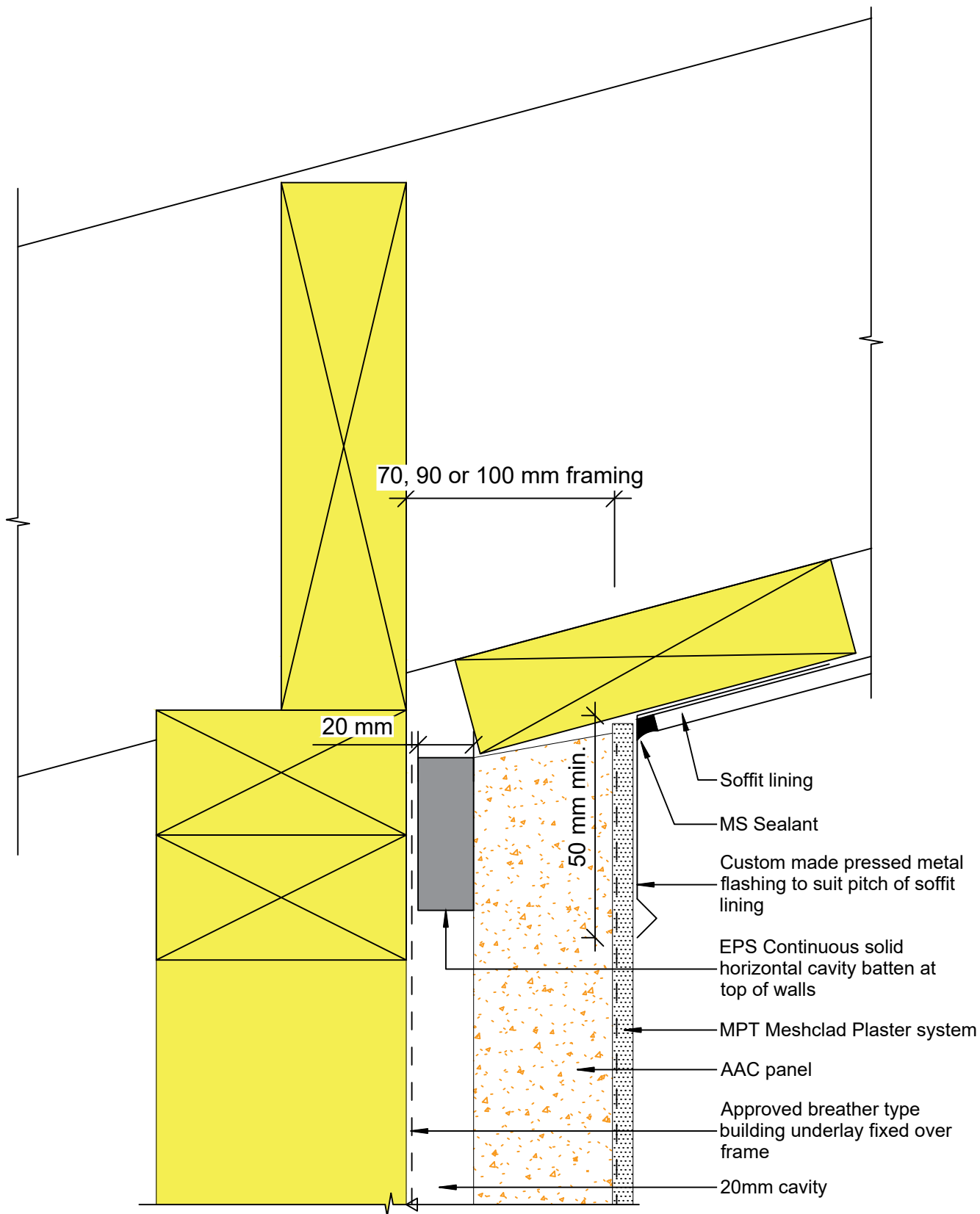
Reference: A\_E003

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Soffit - Reverse Raked - Option 2

AAC 50 or 75 mm Panel

Reference: A\_E004

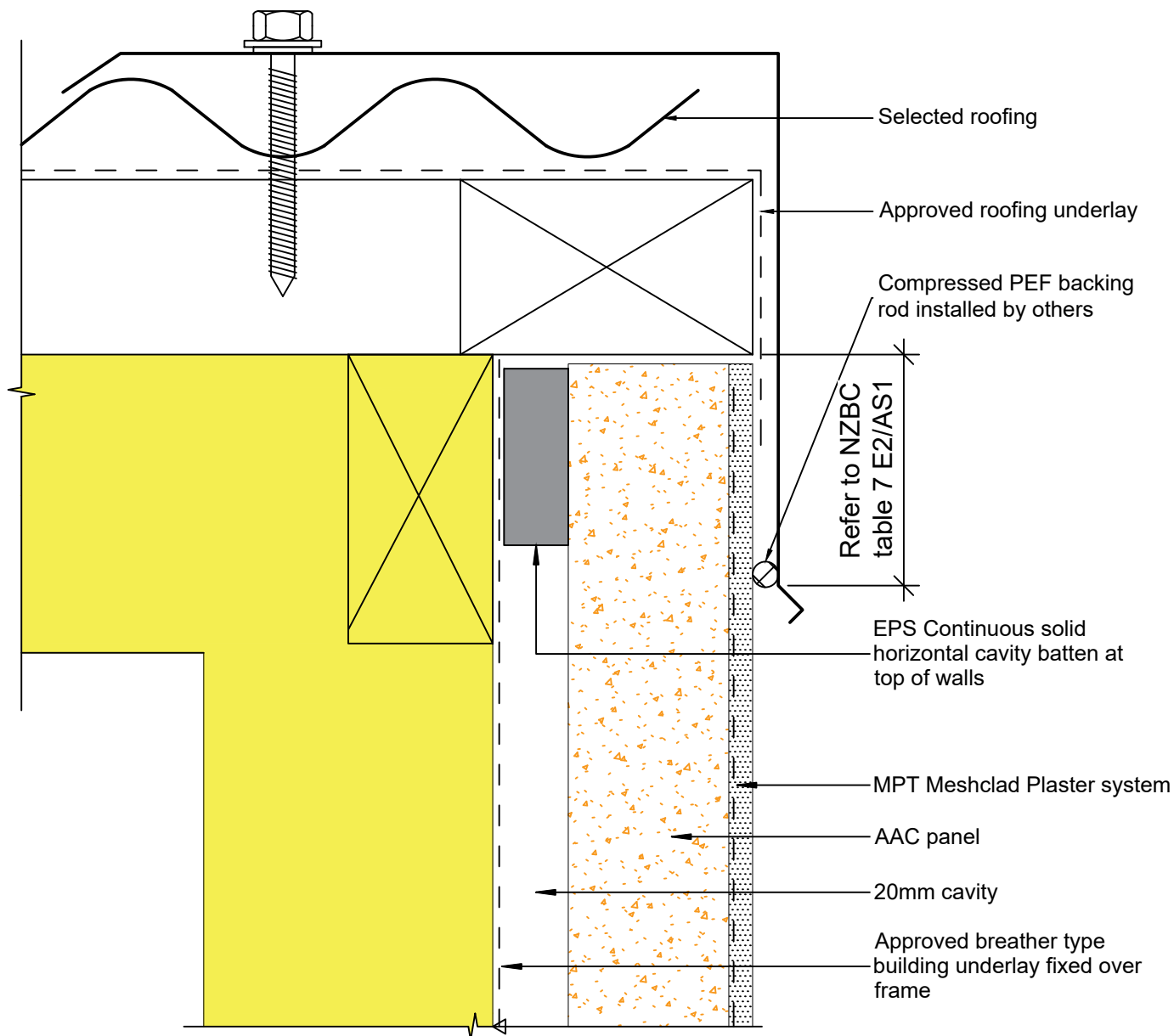
Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Soffit - Metal Profile Barge Flashing

AAC 50 or 75 mm Panel

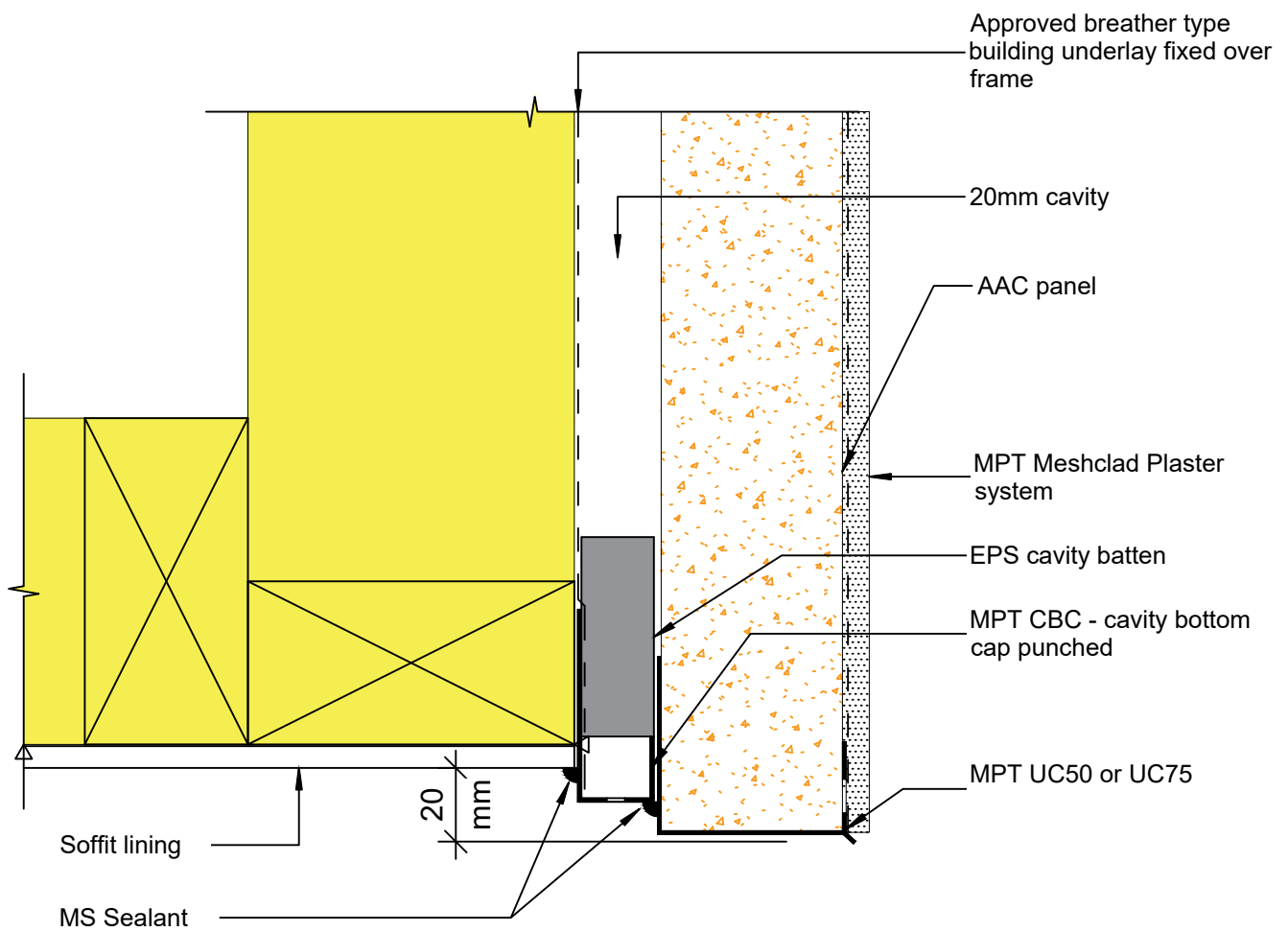
Reference: A\_E005

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Soffit - Edge Detail

AAC 50 or 75 mm Panel

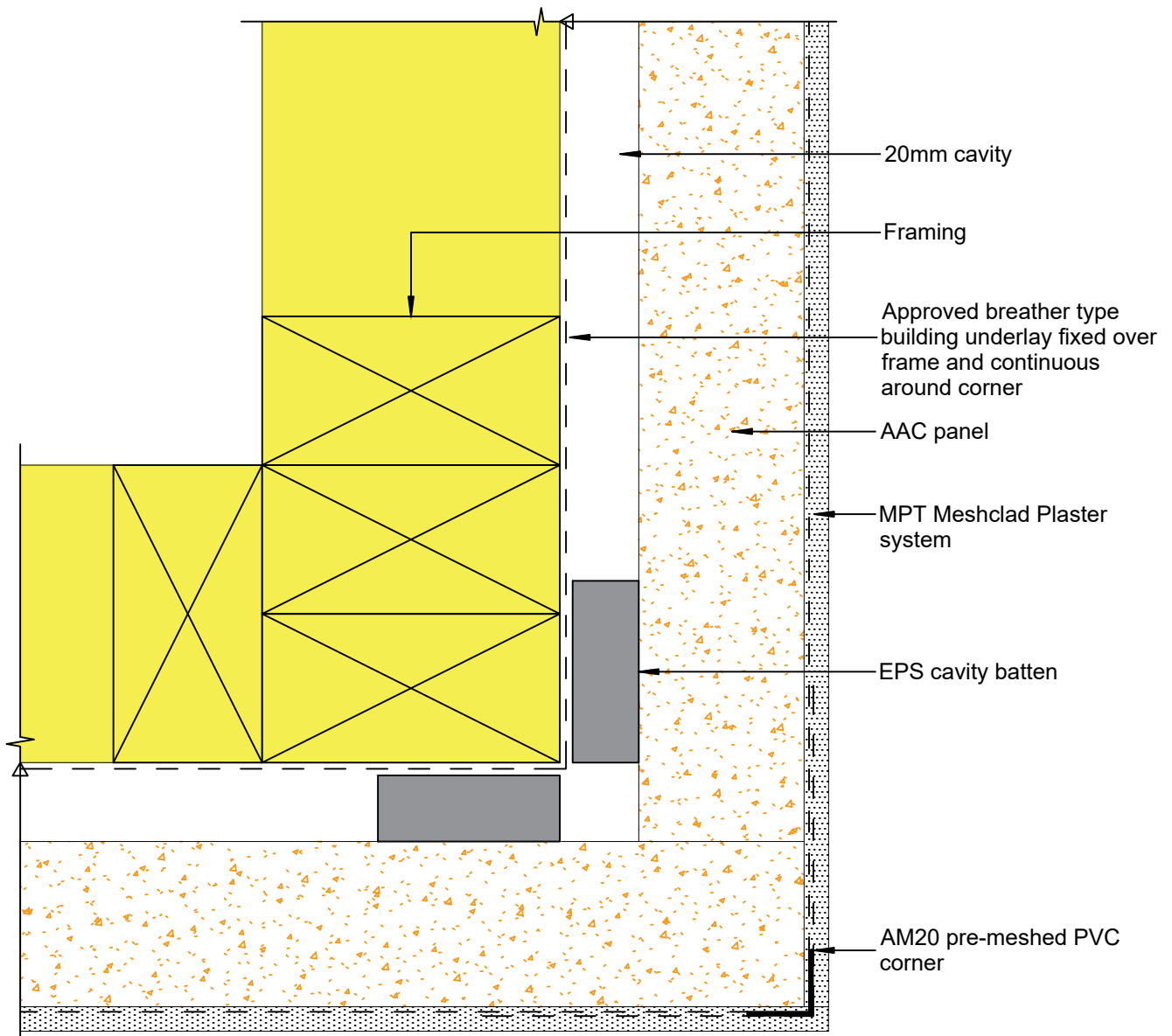
Reference: A\_E006

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel Corner - Typical External Corner

AAC 50 or 75 mm Panel

Reference: A\_F001

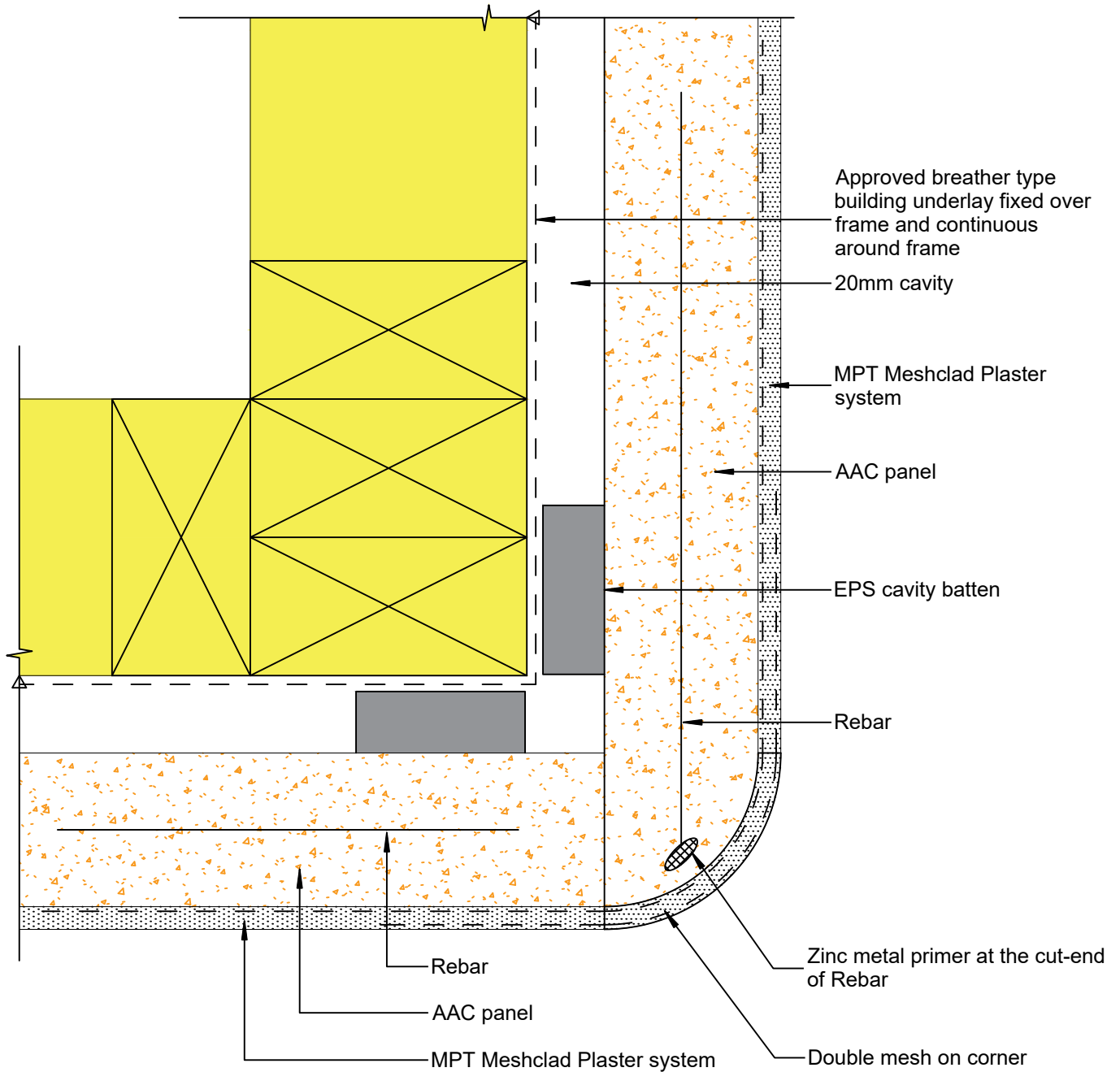
Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.

Exposed cut-ends for rebar to be coated with Zinc Primer



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz  
Ph: 0800 25 23 678

## MPT Petrapanel Corner - External Round Corner

AAC 50 or 75 mm Panel

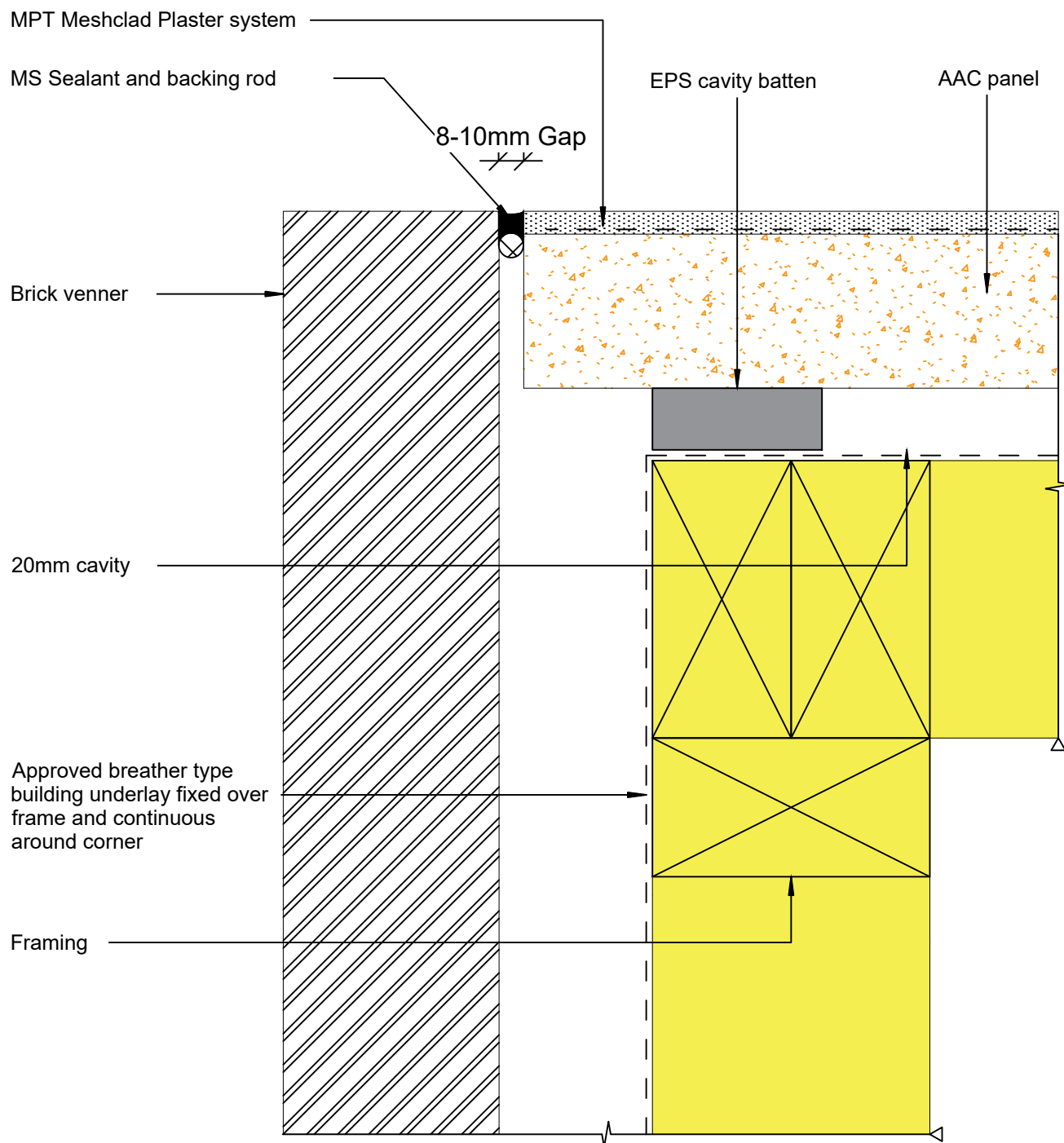
Reference: A\_F002

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### AAC-to-Brick External Corner Junction

AAC 50 or 75 mm Panel

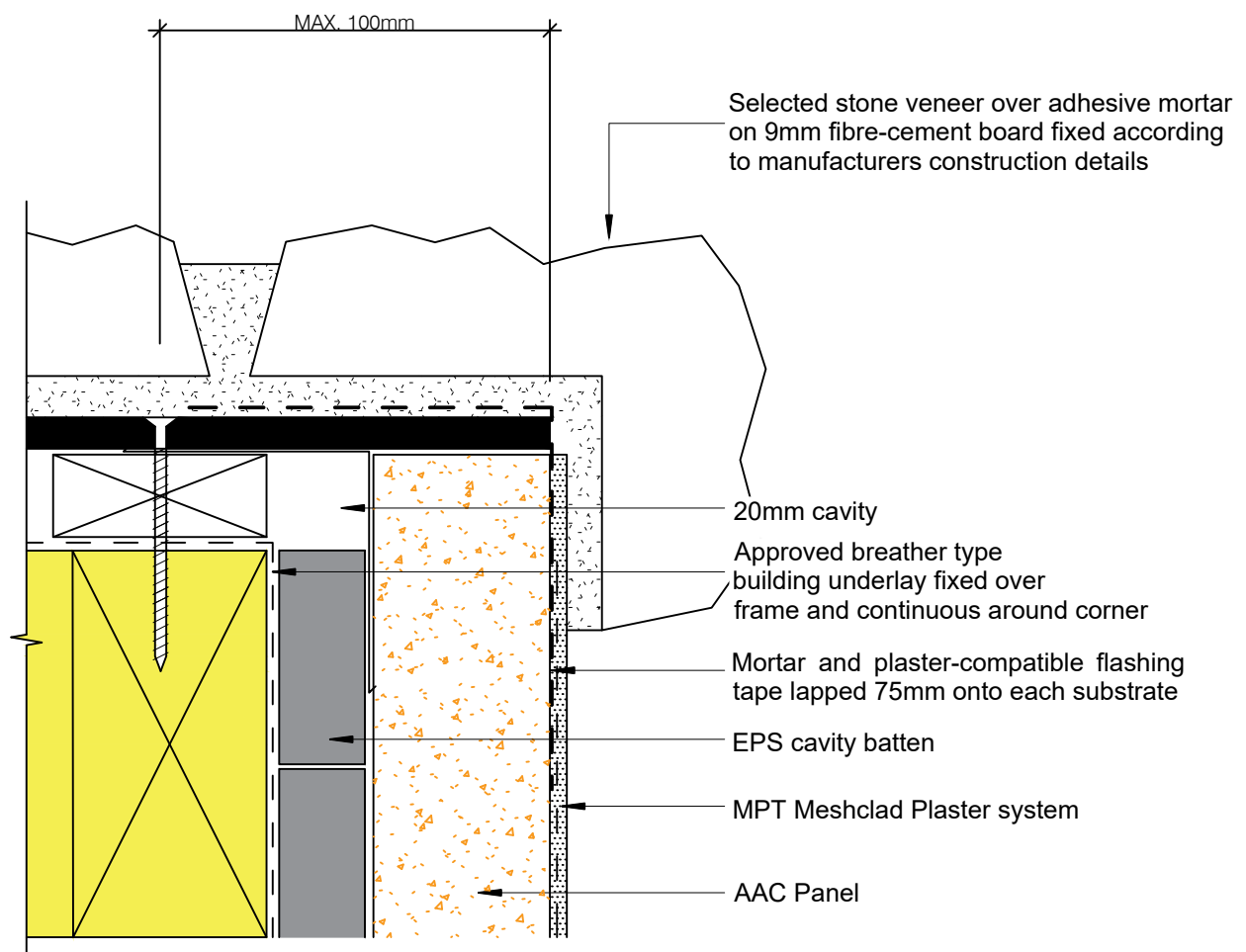
Reference: A\_F003

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

**TERMS OF USE Disclaimer:** This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### External Corner with Stone Veneer

AAC 50 or 75 mm Panel

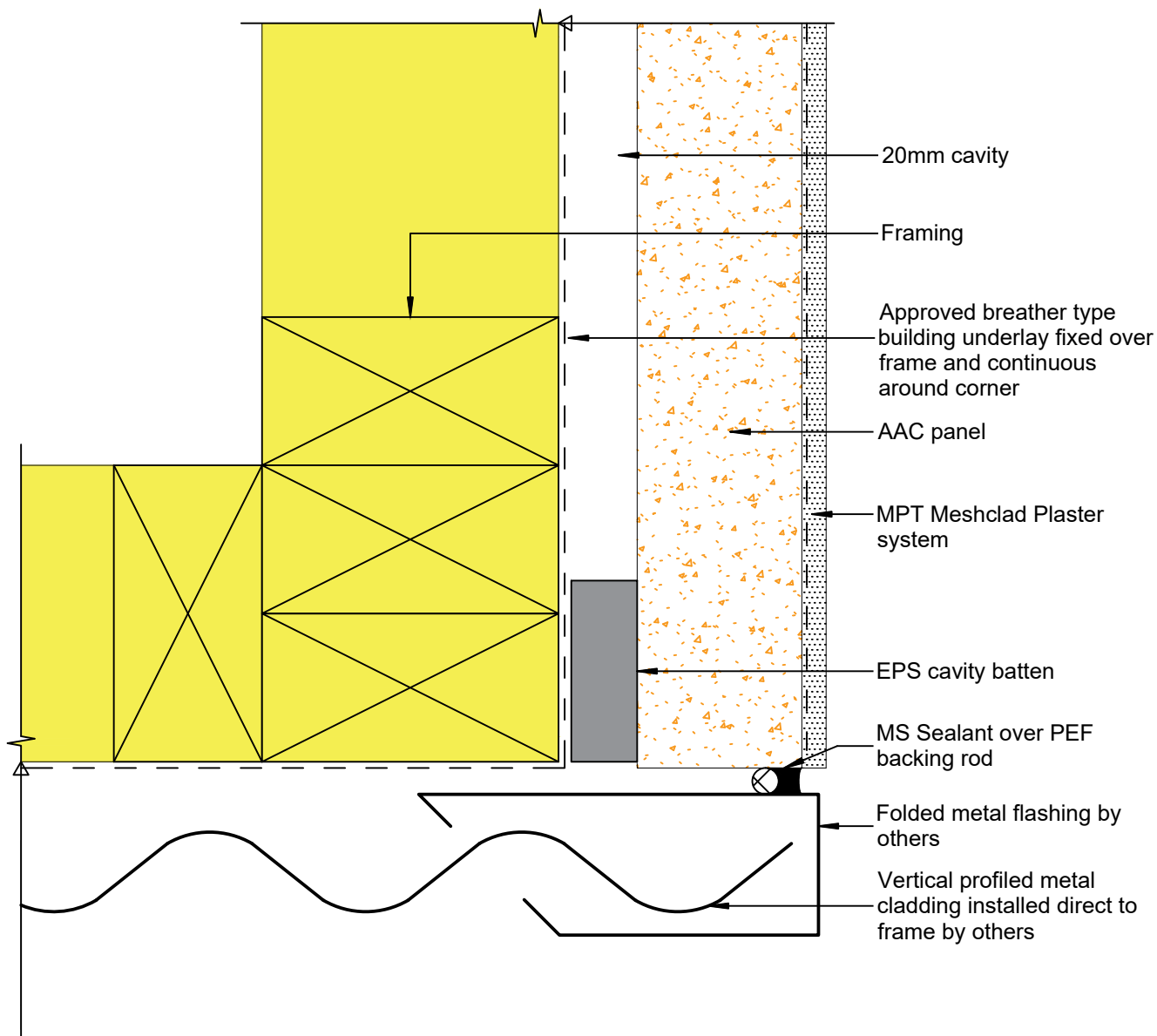
Reference: A\_F004

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Corner - External Corner with Vertical Metal Cladding

AAC 50 or 75 mm Panel

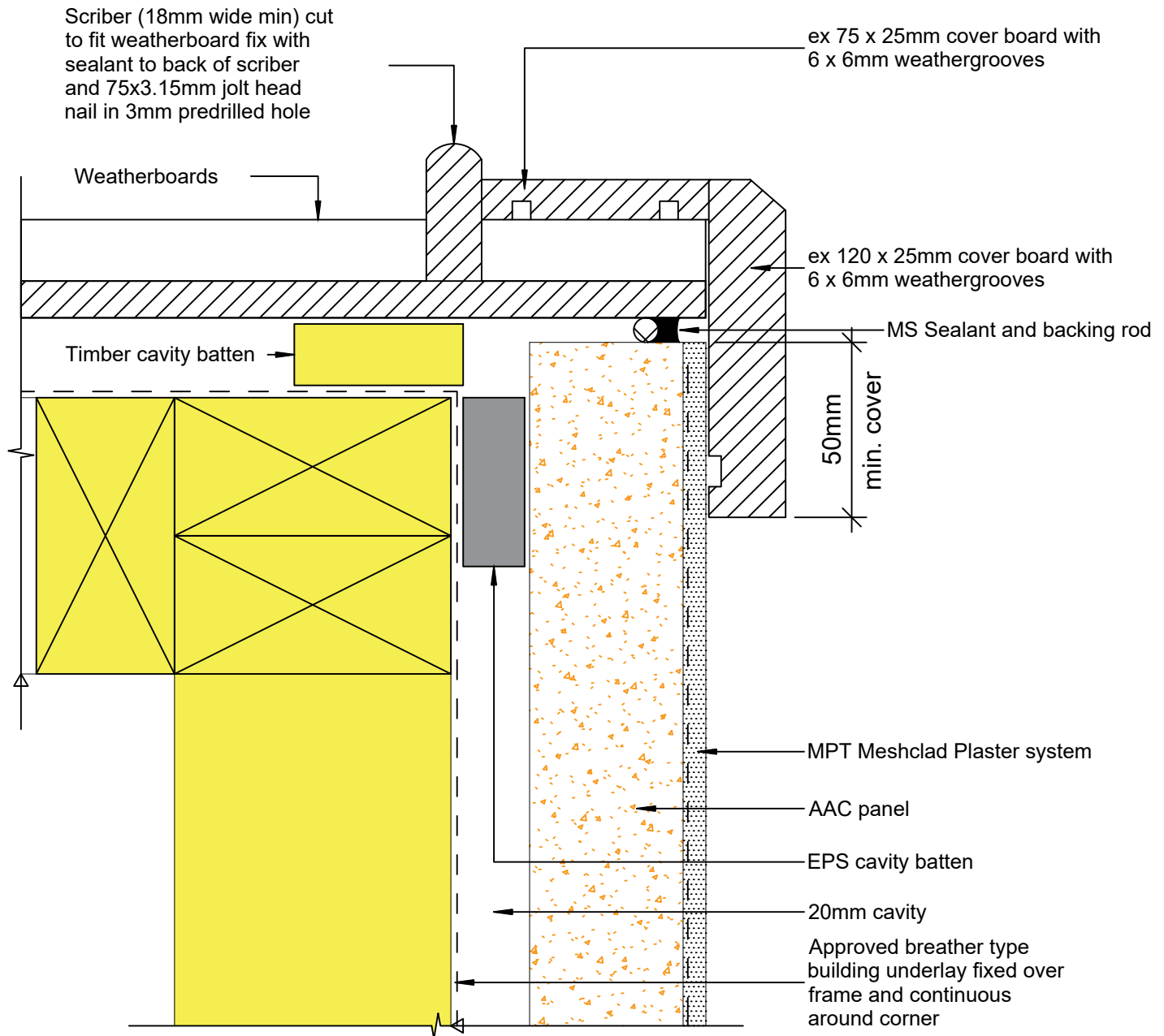
Reference: A\_F005

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### External Corner Weatherboard Junction

AAC 50 or 75 mm Panel

Reference: A\_F006

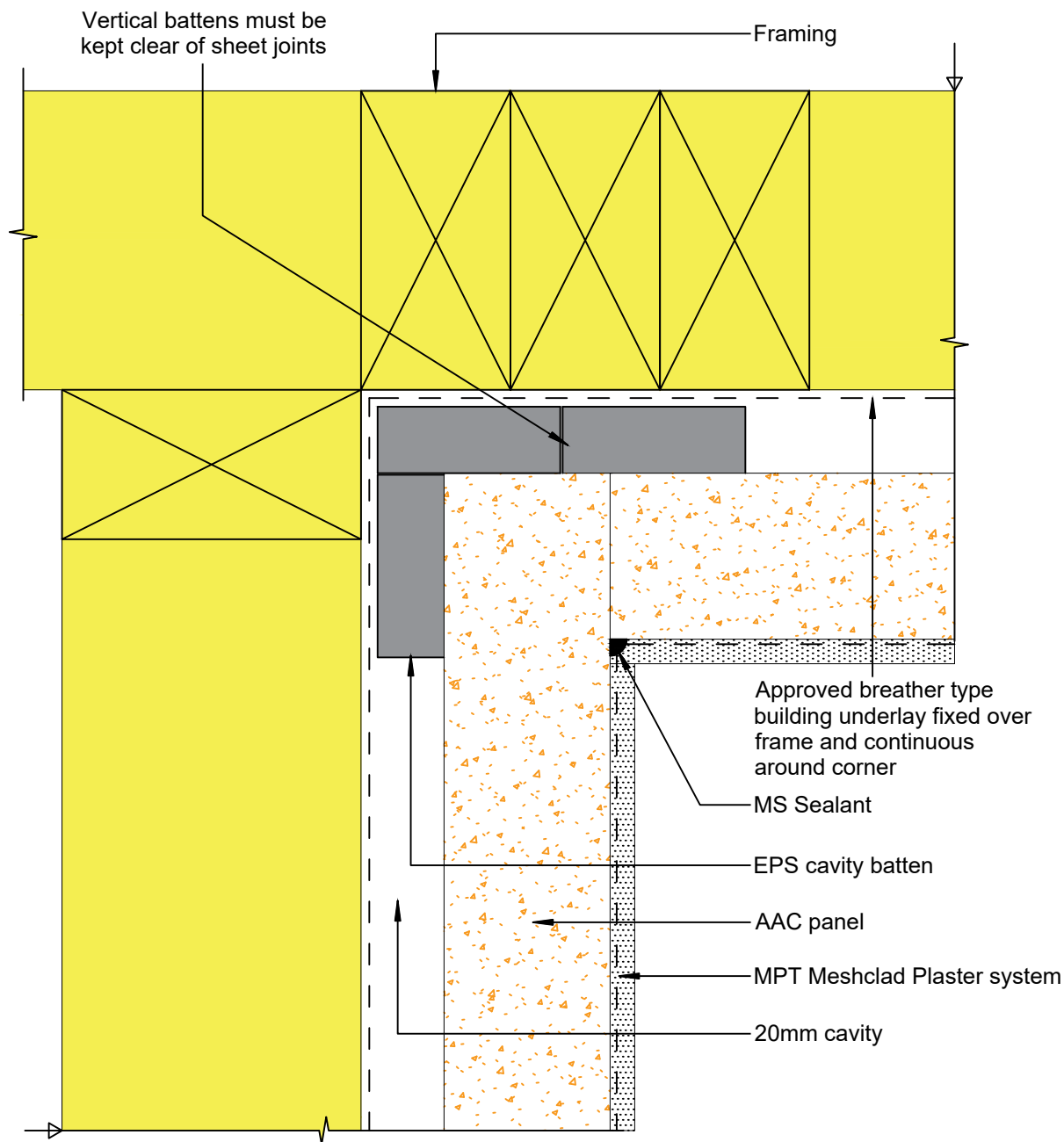
Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel Typical Internal Corner

AAC 50 or 75 mm Panel

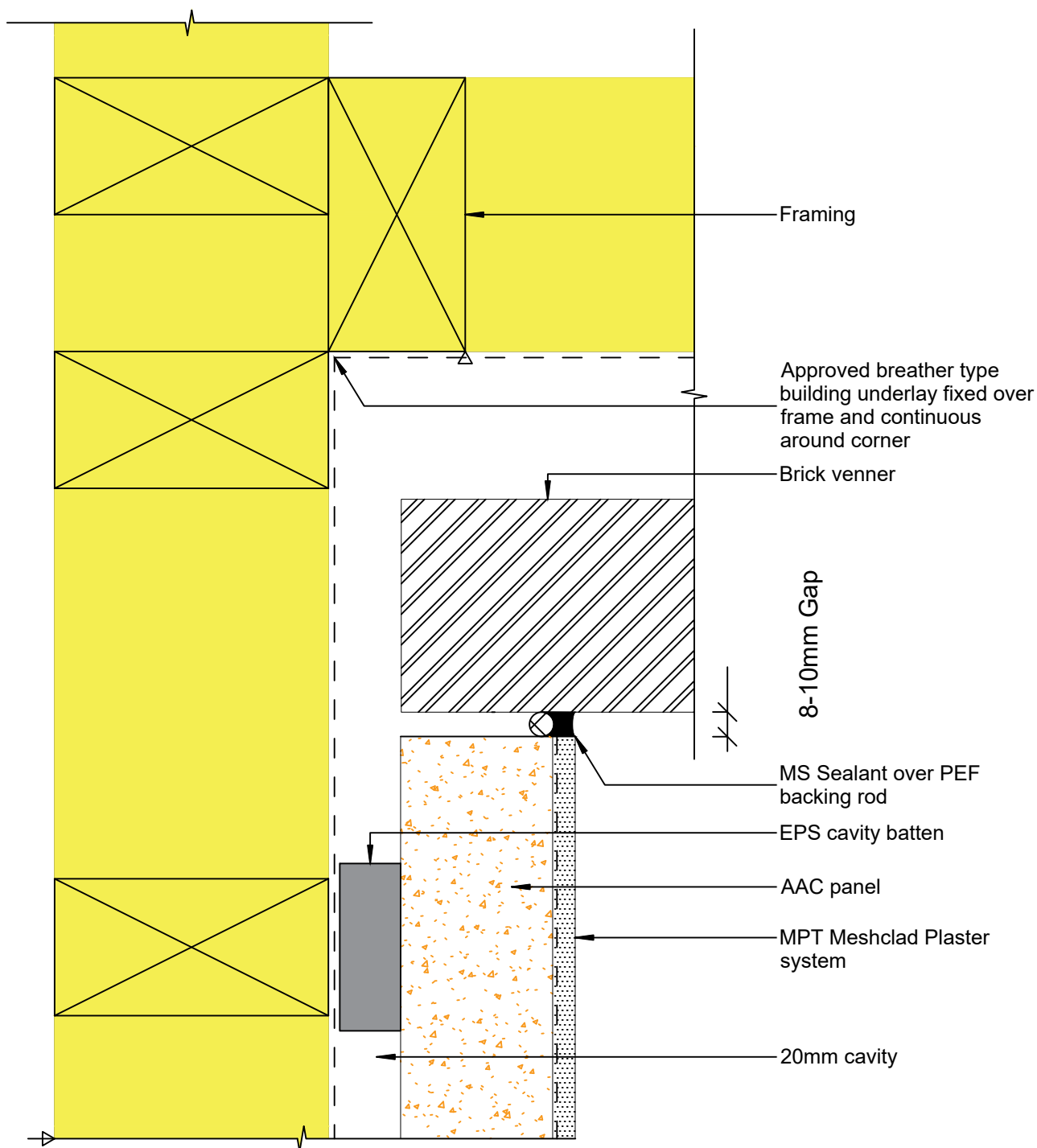
Reference: A\_G001

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Corner - Internal Corner Junction to Brick

AAC 50 or 75 mm Panel

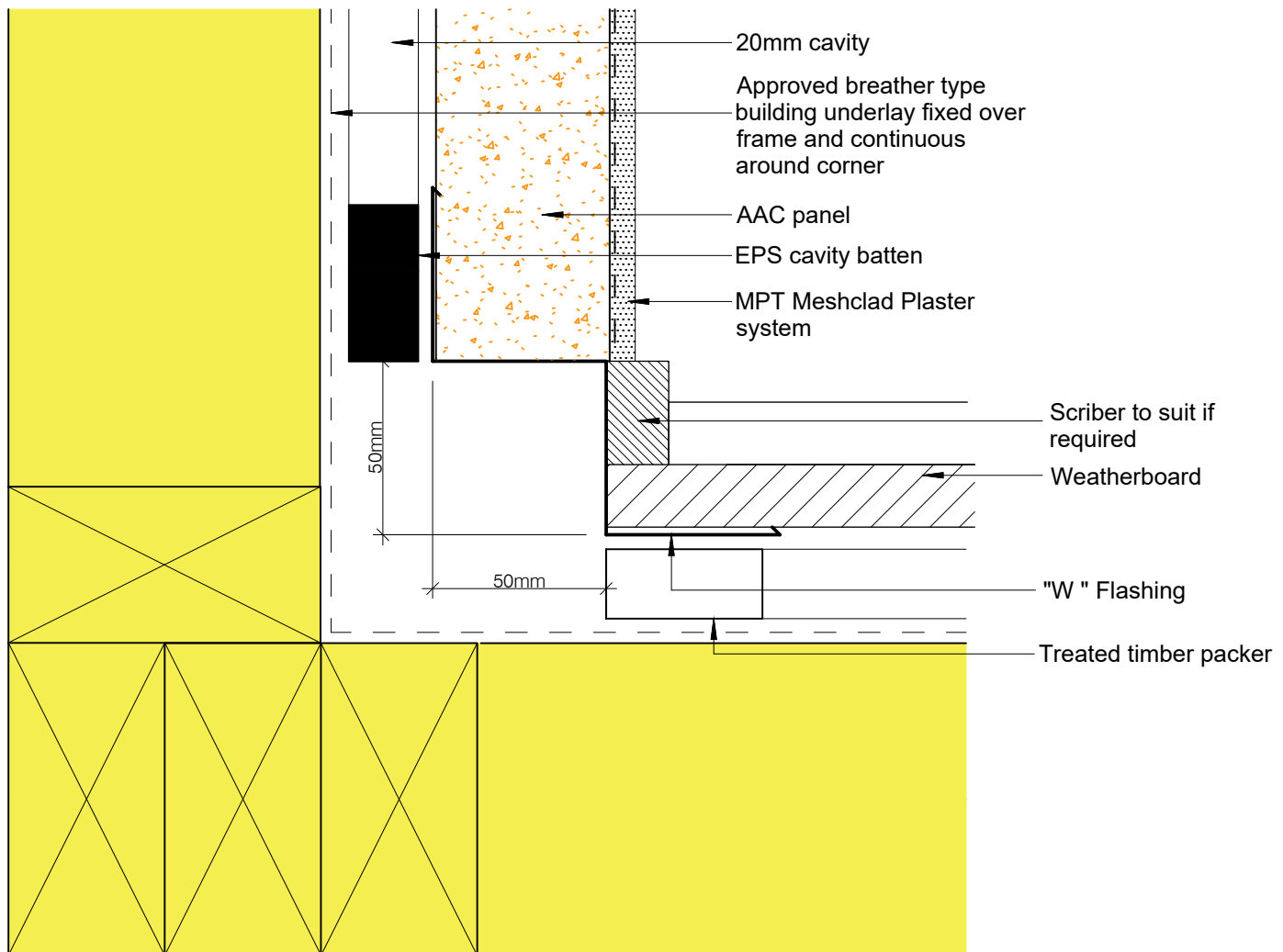
Reference: A\_G002

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Corner - Internal Corner Junction with "W" Flashing and Weatherboard

AAC 50 or 75 mm Panel

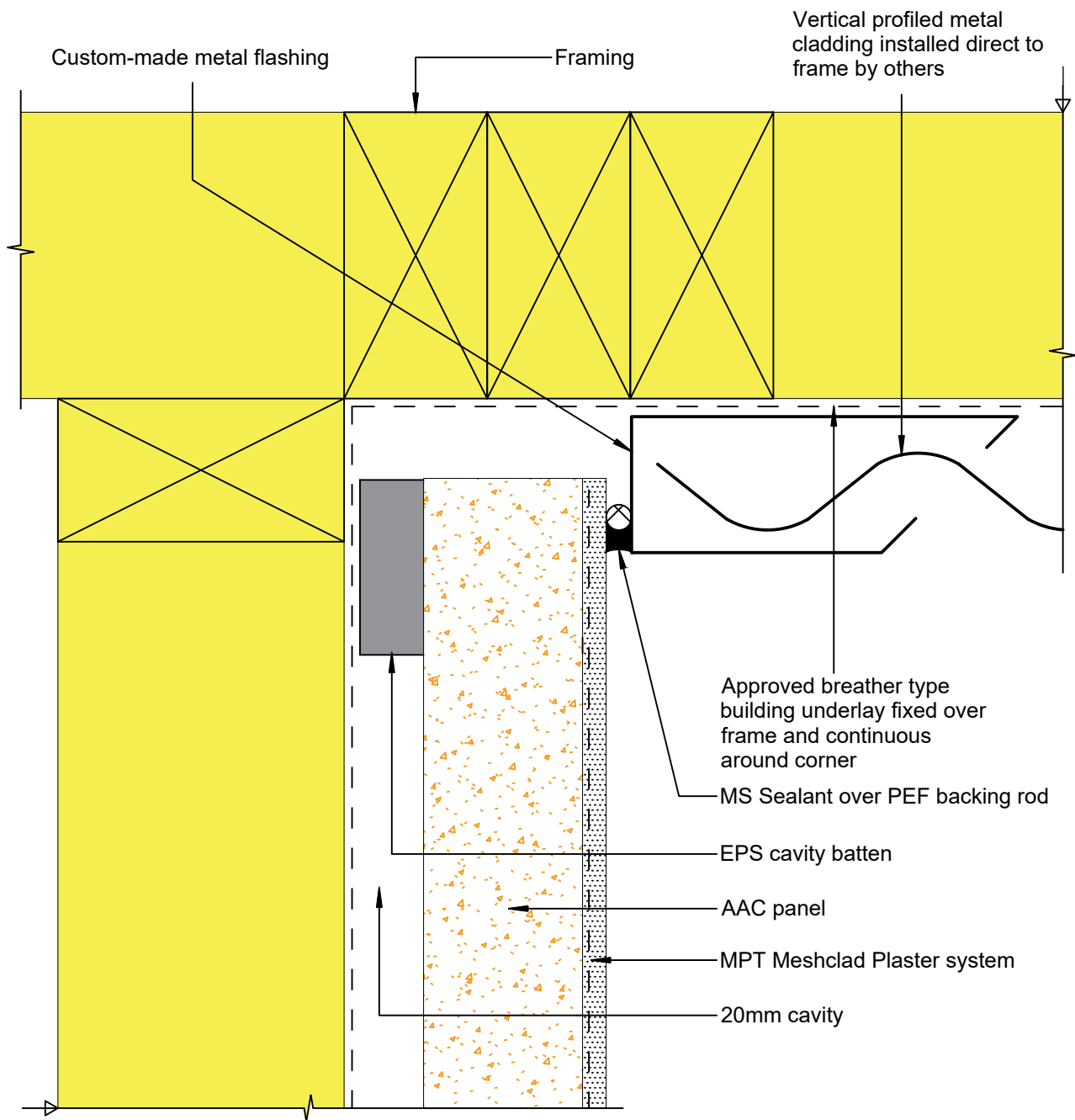
Reference: A\_G003

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Corner - Internal Corner with Vertical Metal Cladding

AAC 50 or 75 mm Panel

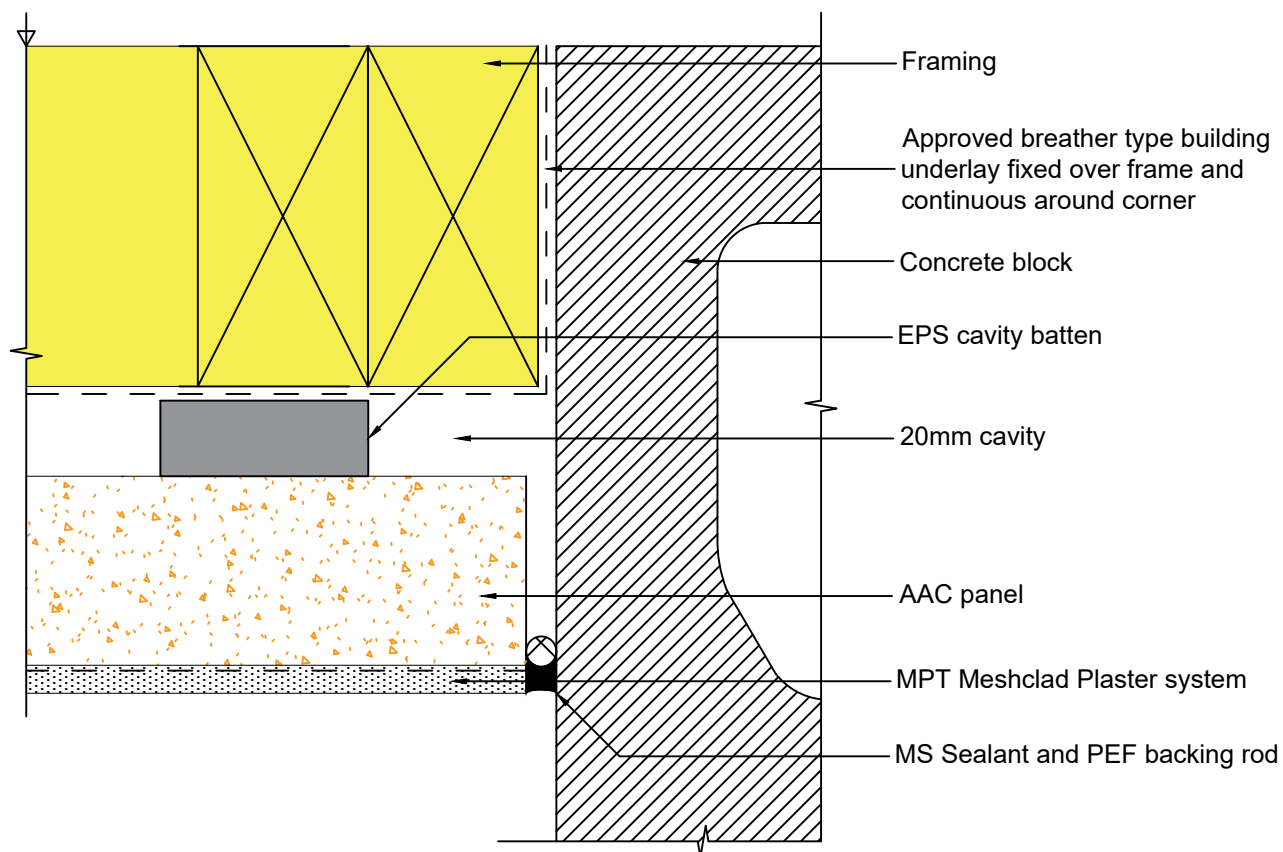
Reference: A\_G004

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Corner - Internal Corner Junction to Concrete Block

AAC 50 or 75 mm Panel

Reference: A\_G005

Date: January 2020

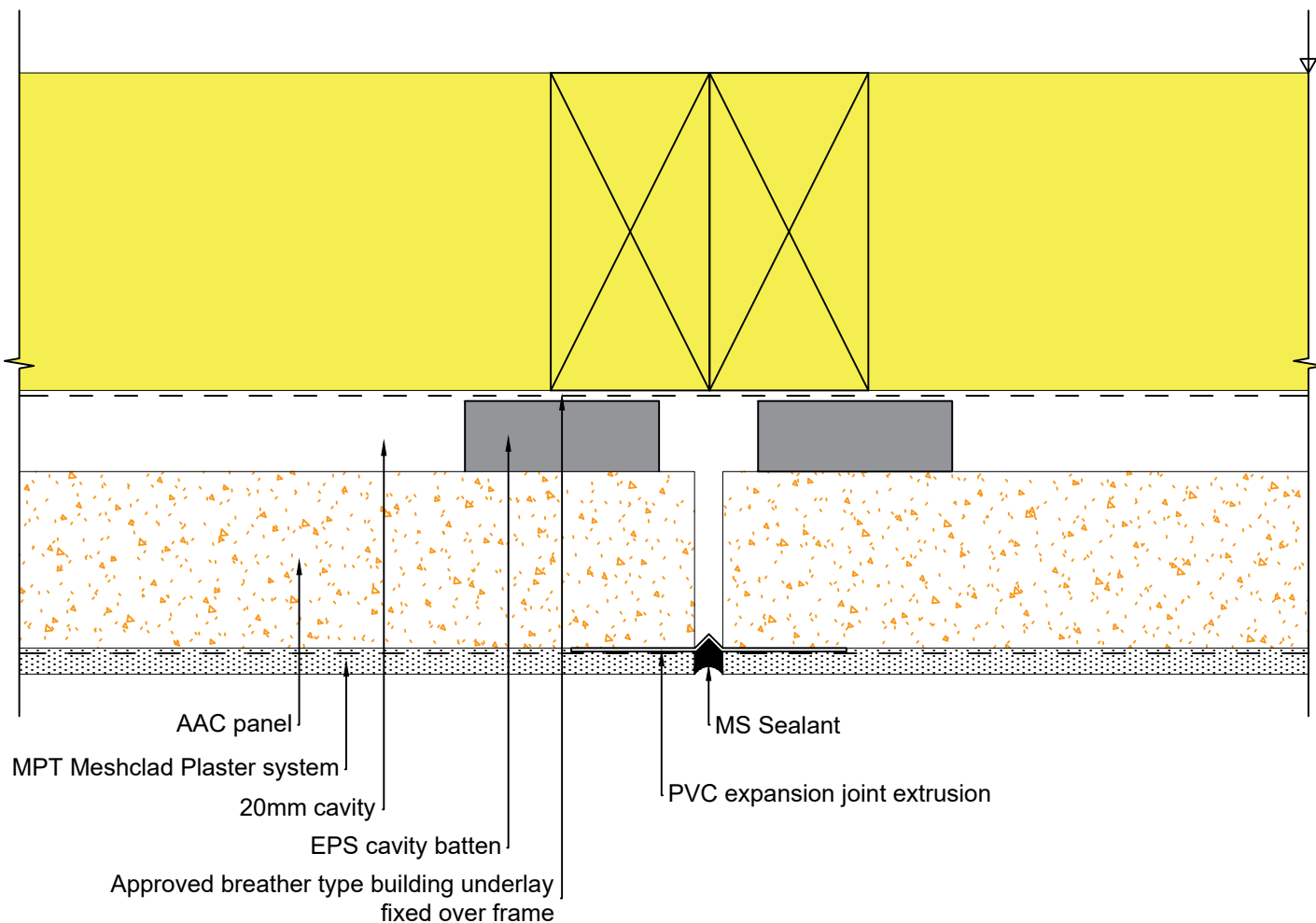
Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



10 10  
mm mm



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel Joint - Vertical Expansion Joint

AAC 50 or 75 mm Panel

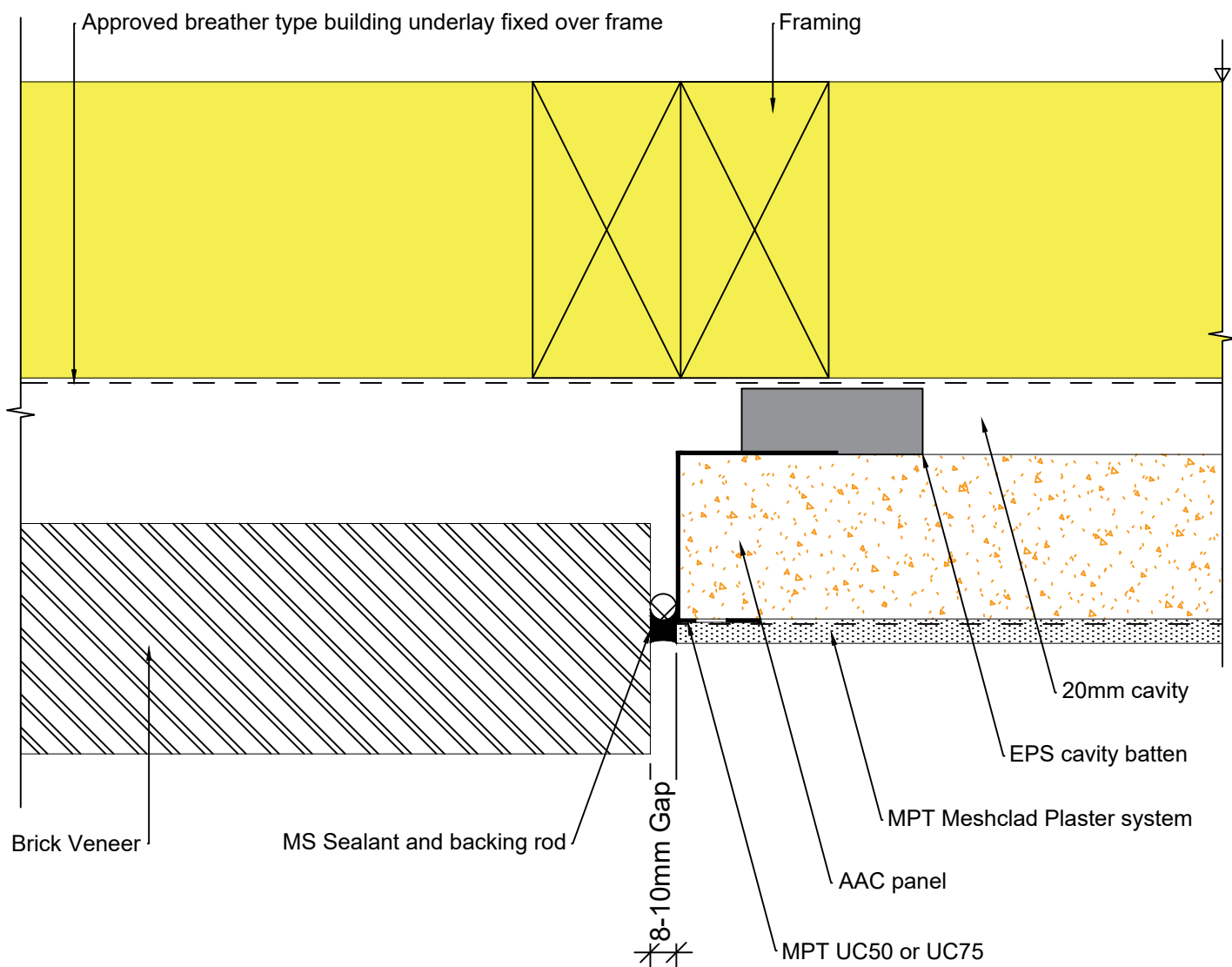
Reference: A\_H001

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Vertical Junction to Brick

AAC 50 or 75 mm Panel

Reference: A\_H002

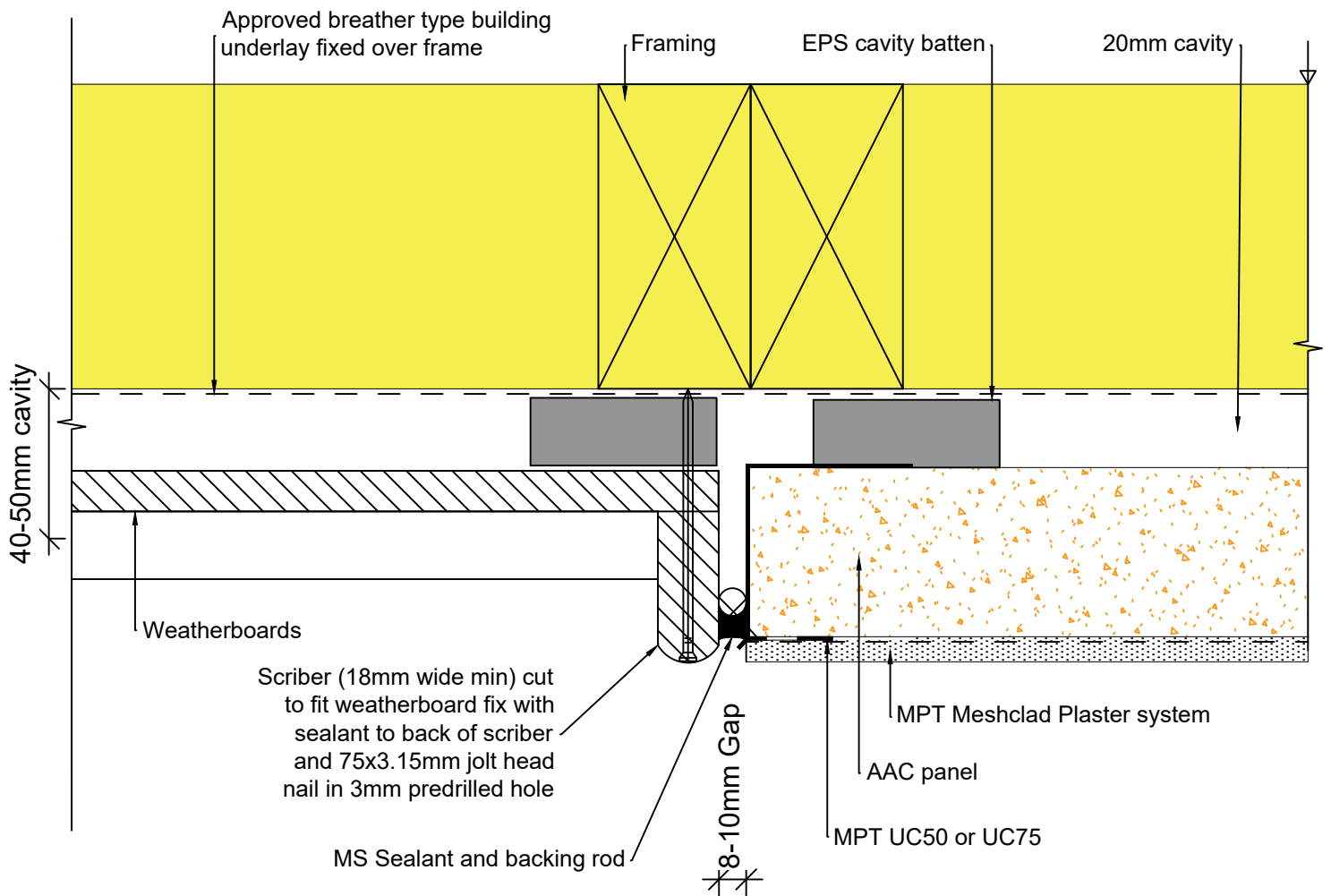
Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Vertical Expansion Joint to Weatherboard

AAC 50mm 75 mm Panel

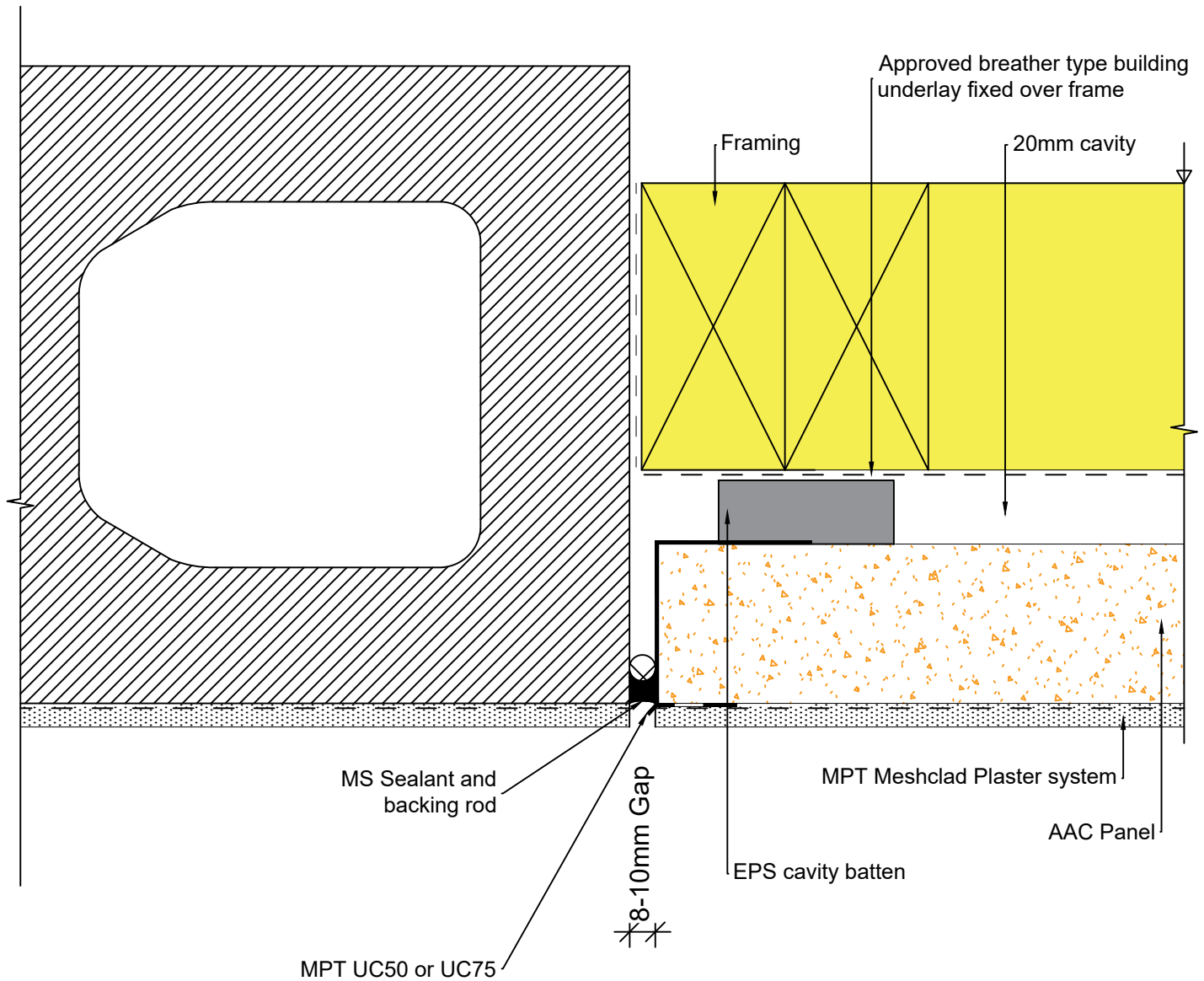
Reference: A\_H003

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Vertical Expansion Joint to Concrete Block

AAC 50 or 75 mm Panel

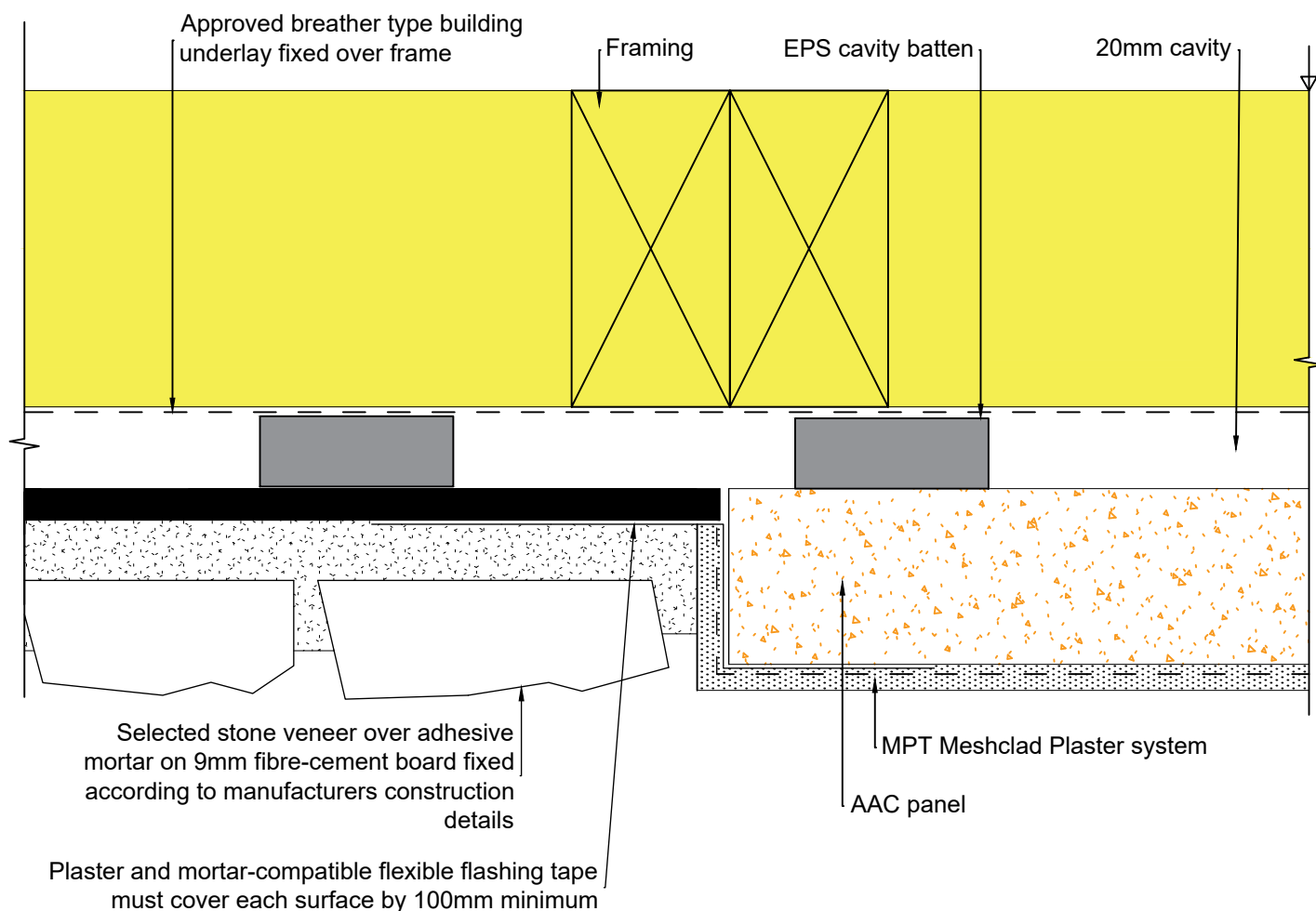
Reference: A\_H004

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Vertical Expansion Joint to Stone Veneer

AAC 50 or 75 mm Panel

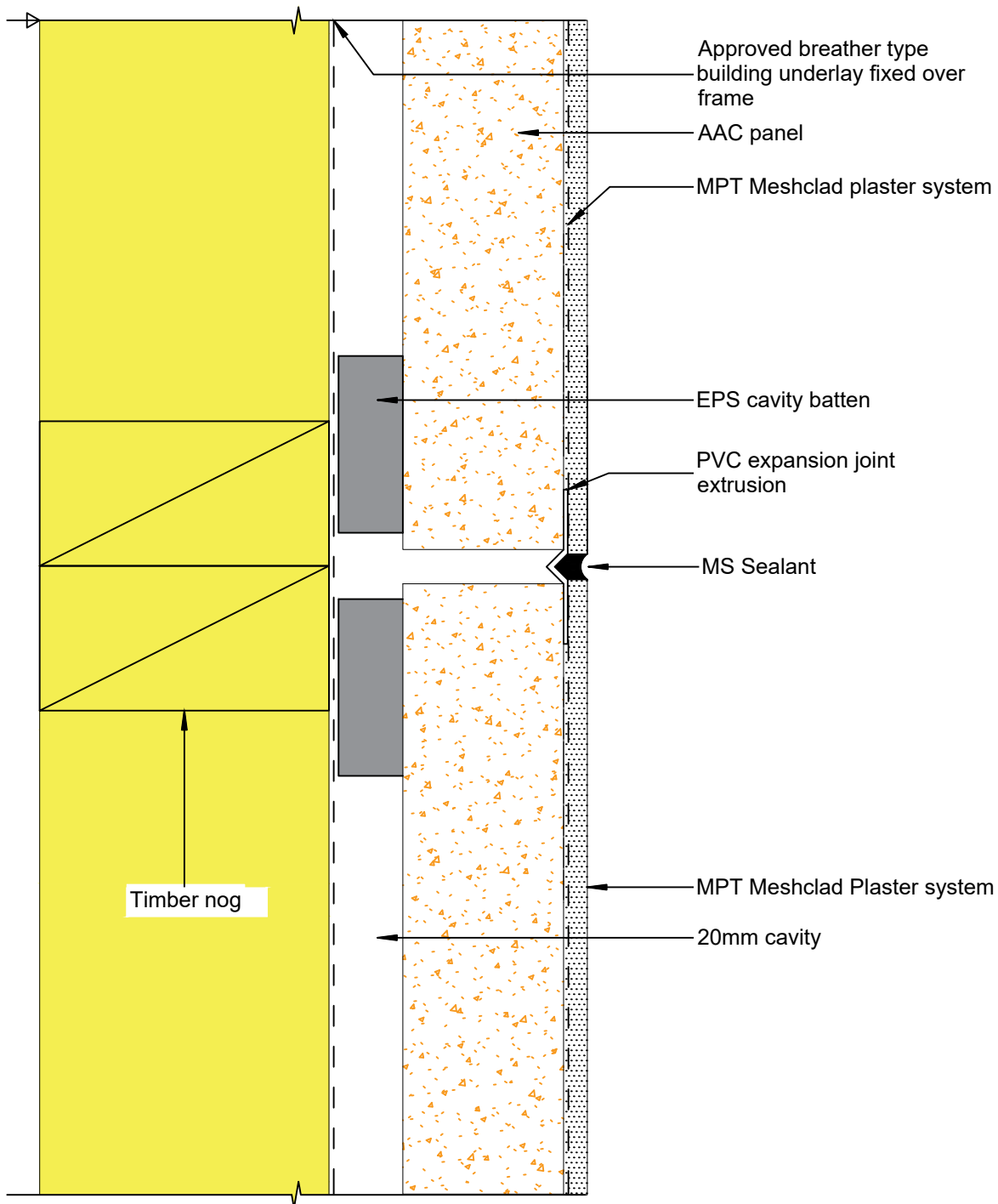
Reference: A\_H005

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel Joint - Horizontal Expansion Joint

AAC 50 or 75 mm Panel

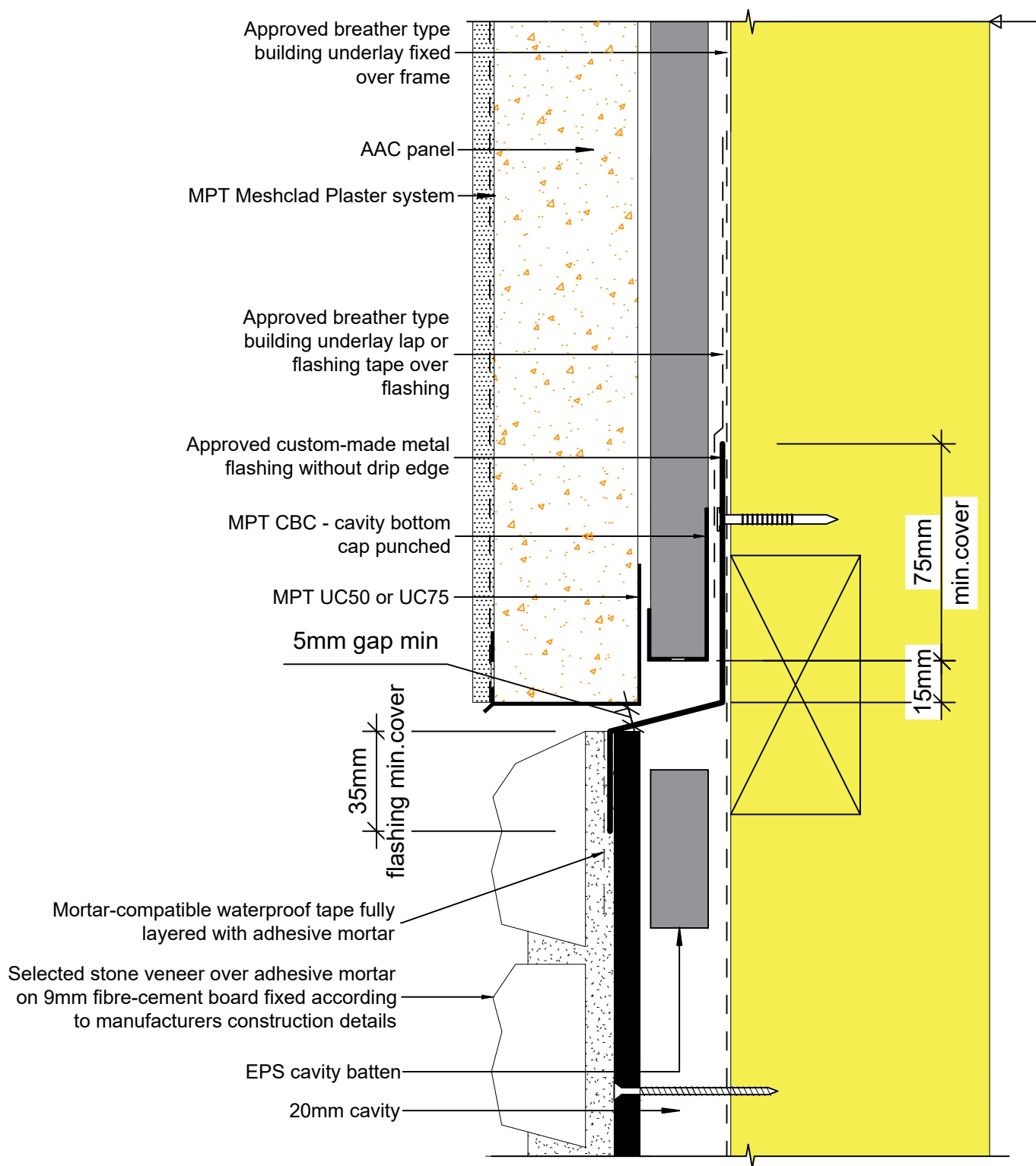
Reference: A\_J001

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Joint - Horizontal Joint to Stone Veneer

AAC 50 or 75 mm Panel

Reference: A\_J002

Date: January 2020

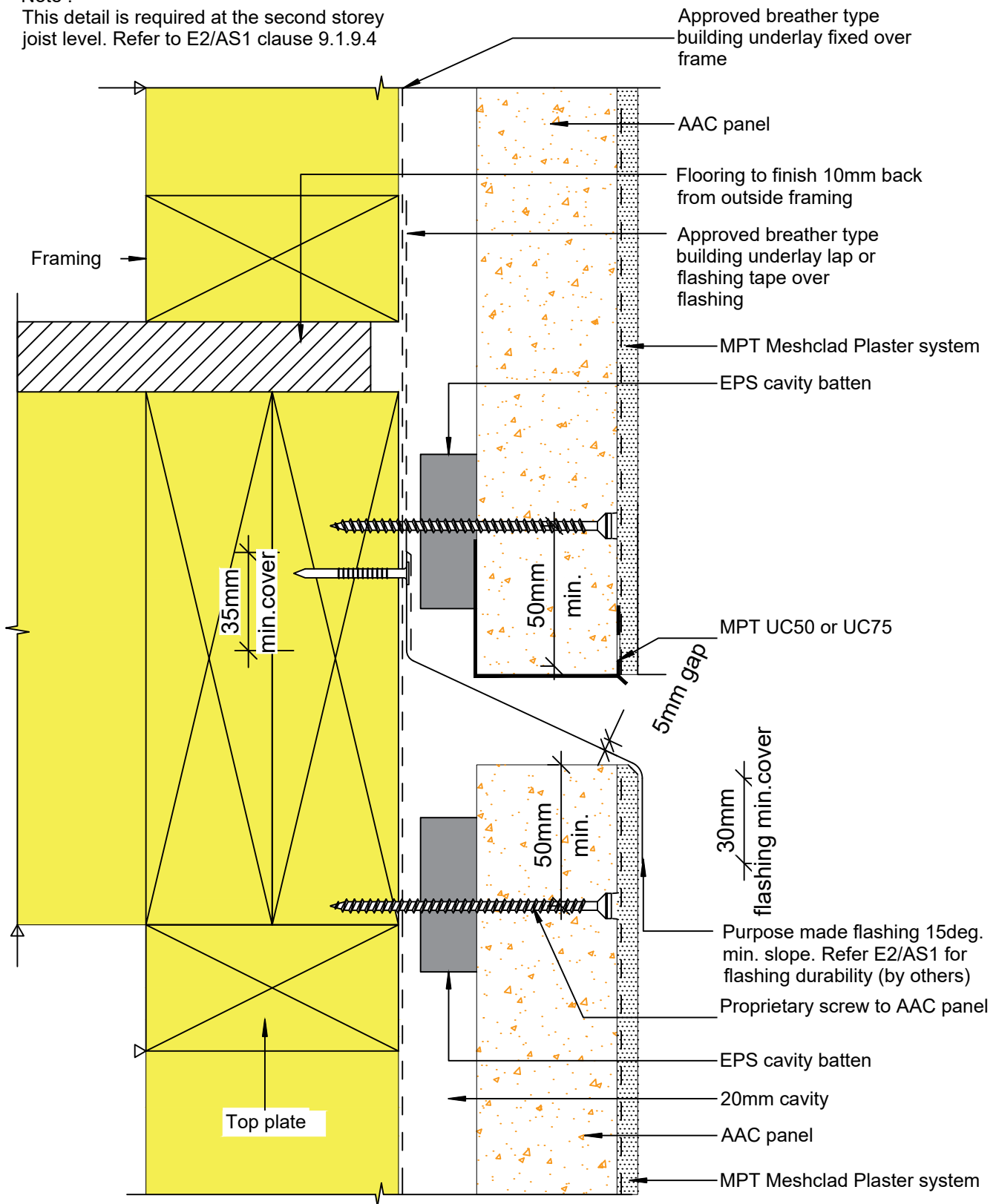
Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.

**Note :**

This detail is required at the second storey joist level. Refer to E2/AS1 clause 9.1.9.4



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Joint - Inter-storey Drained Cavity 2 Storeys or Greater

AAC 50 or 75 mm Panel

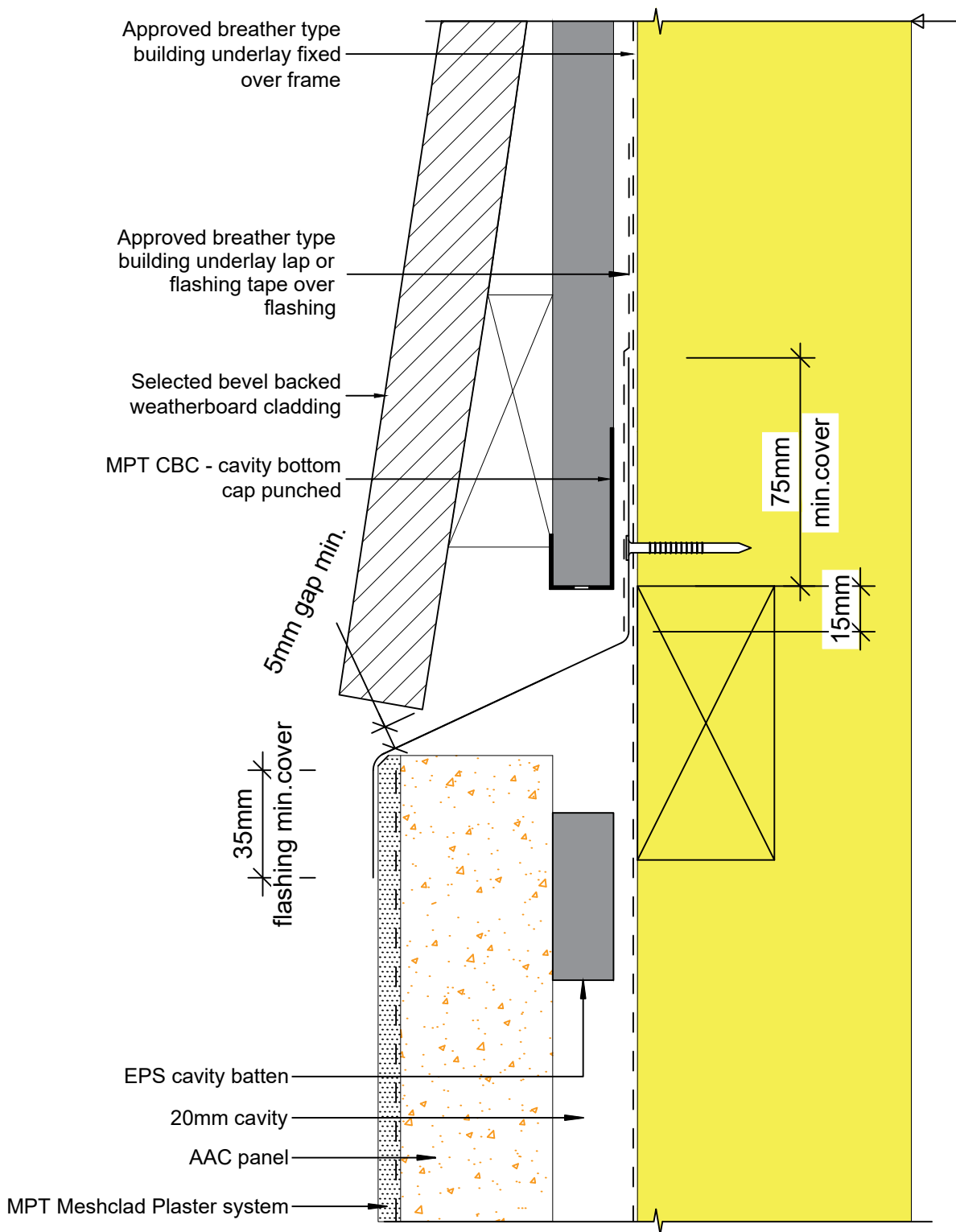
Reference: A\_J003

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Joint - Horizontal Joint with Weatherboard

AAC 50 or 75 mm Panel

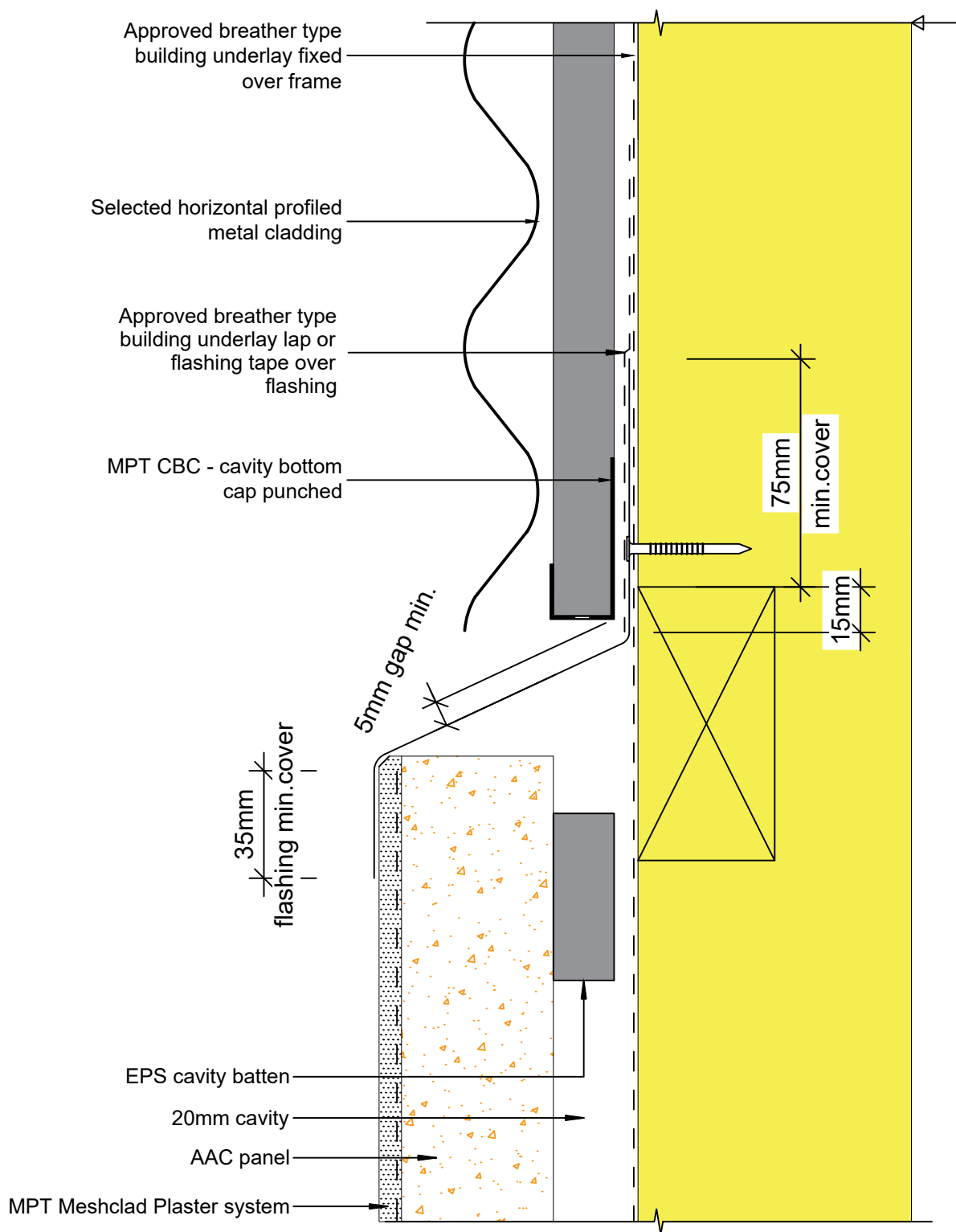
Reference: A\_J004

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Joint - Horizontal Joint with Metal Profile

AAC 50 or 75 mm Panel

Reference: A\_J005

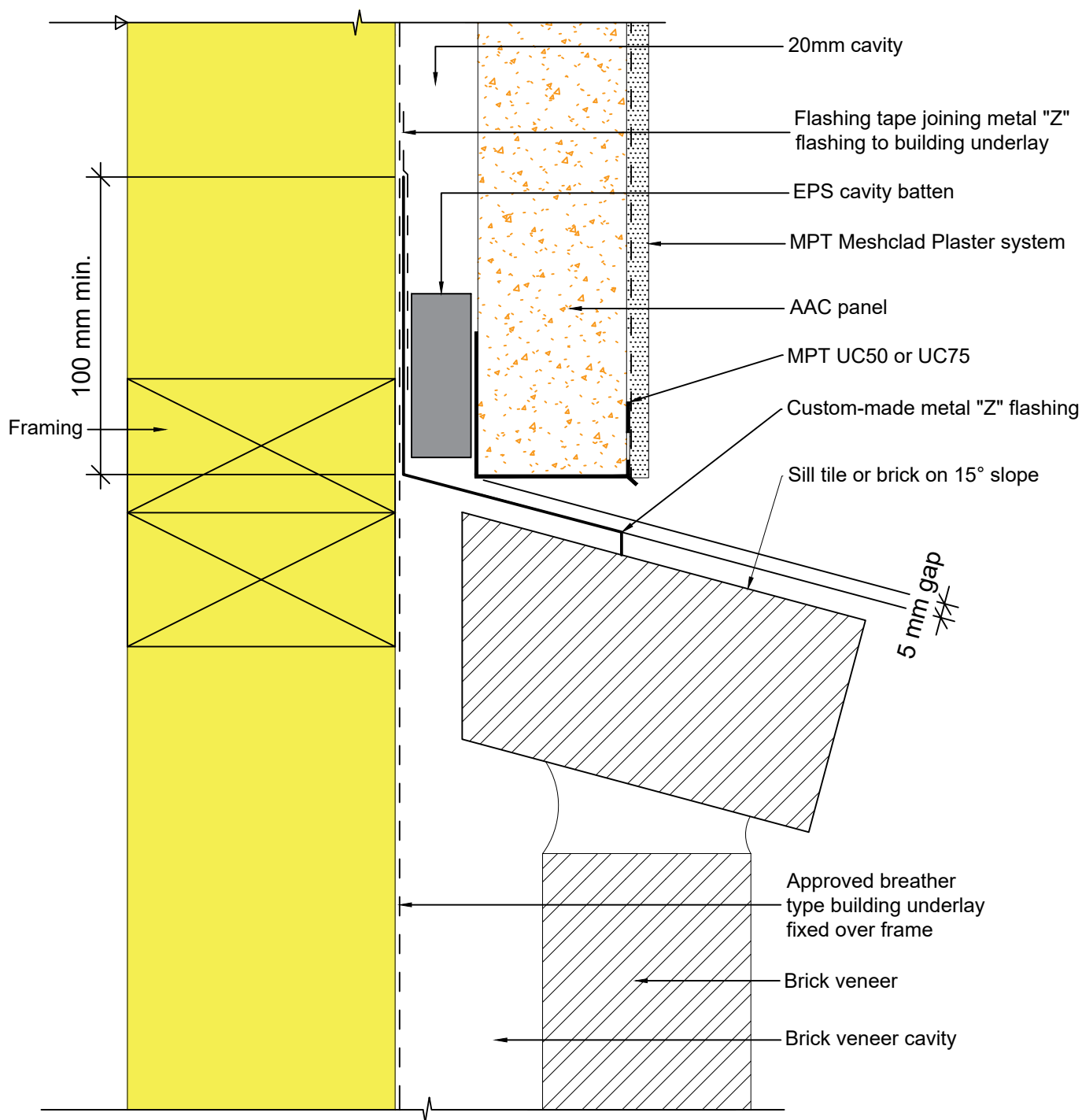
Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel Junction - AAC to Brick Junction

AAC 50 or 75 mm Panel

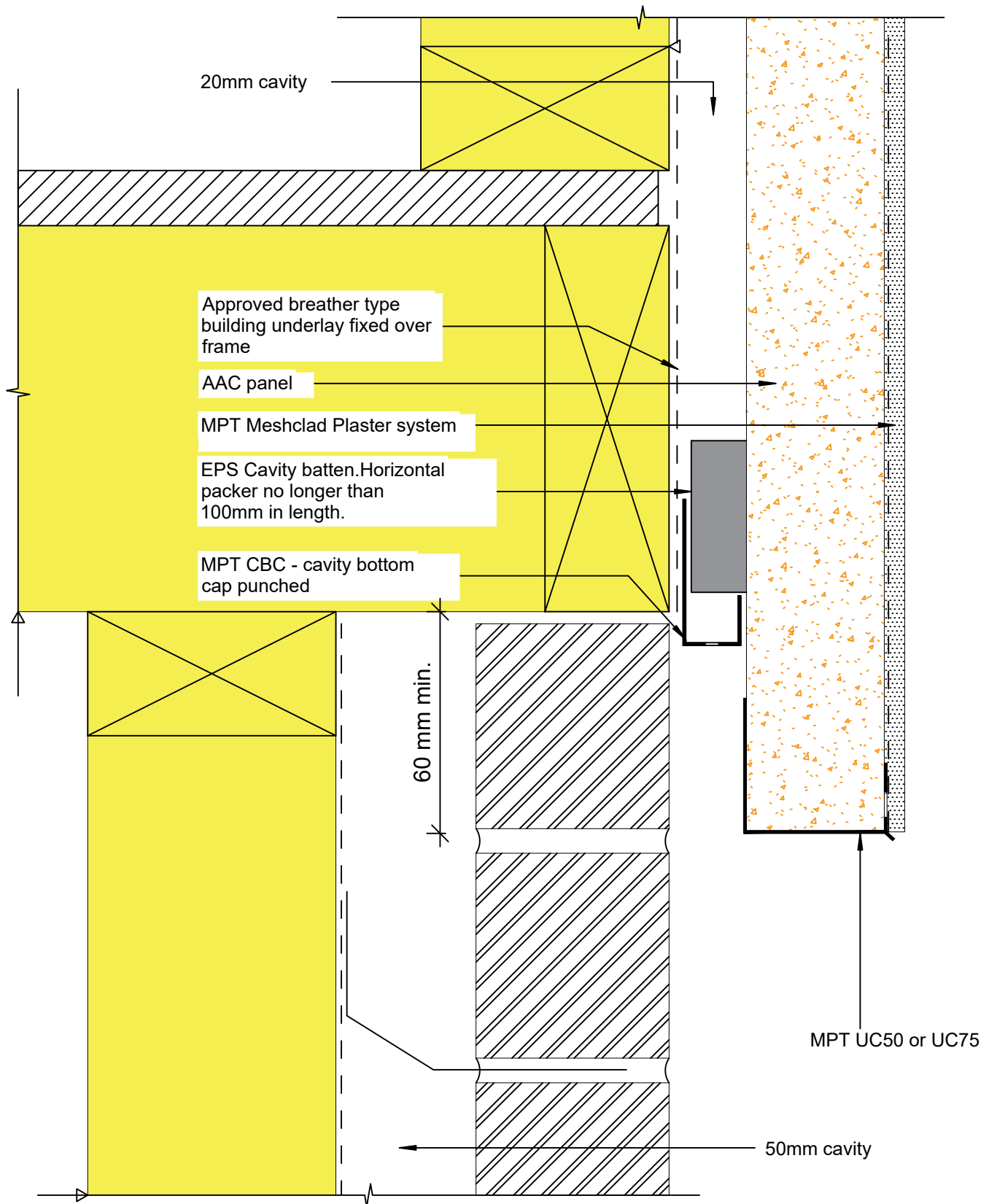
Reference: A\_J006

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Meshclad Overlap to Masonry/Brick

AAC 50 or 75 mm Panel

Reference: A\_J007

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



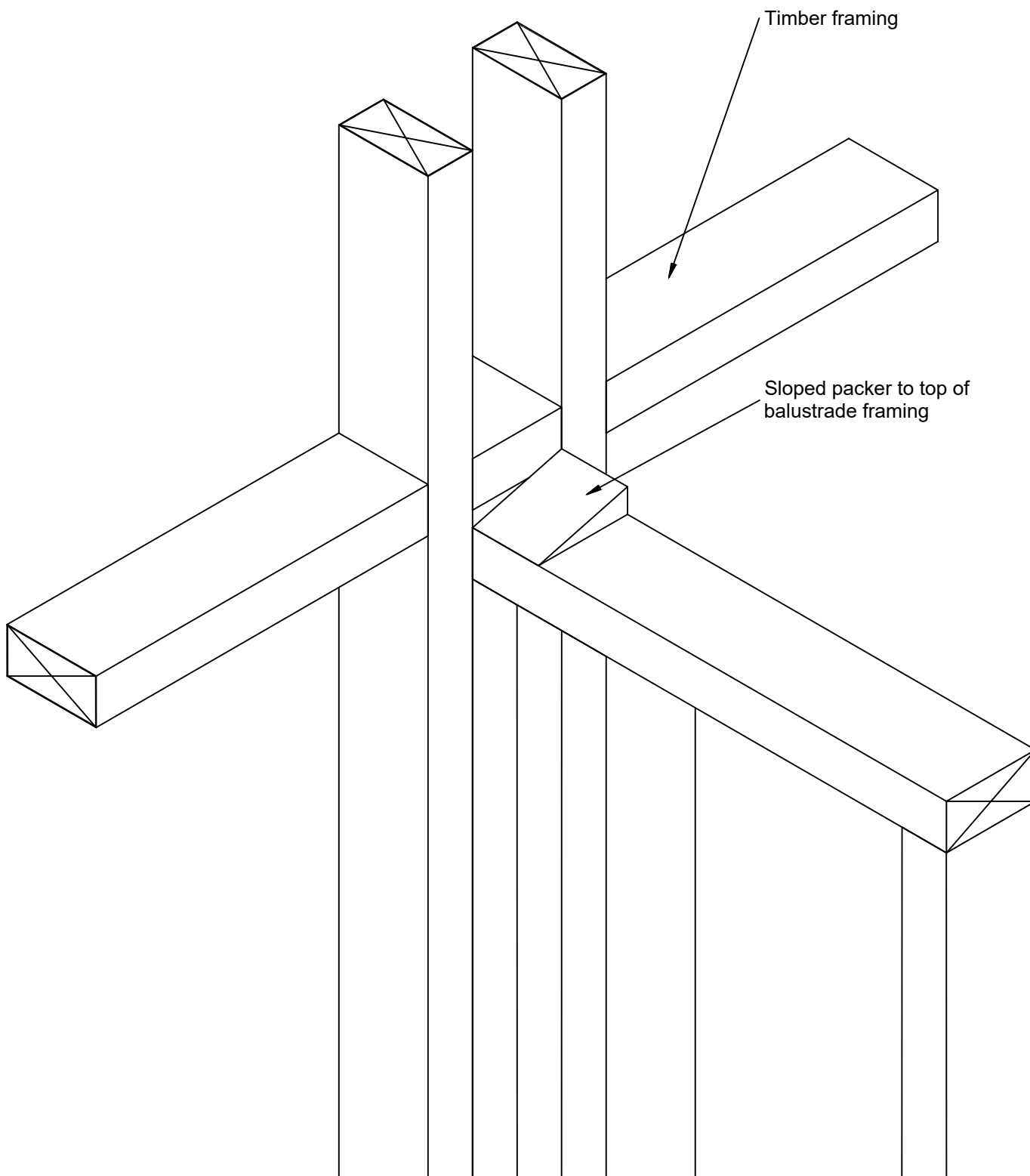


Ph: 0800 25 23 678

## AAC 50 or 75 mm Panel

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Junction - Parapet Balustrade Wall Timber Framing

AAC 50 or 75 mm Panel

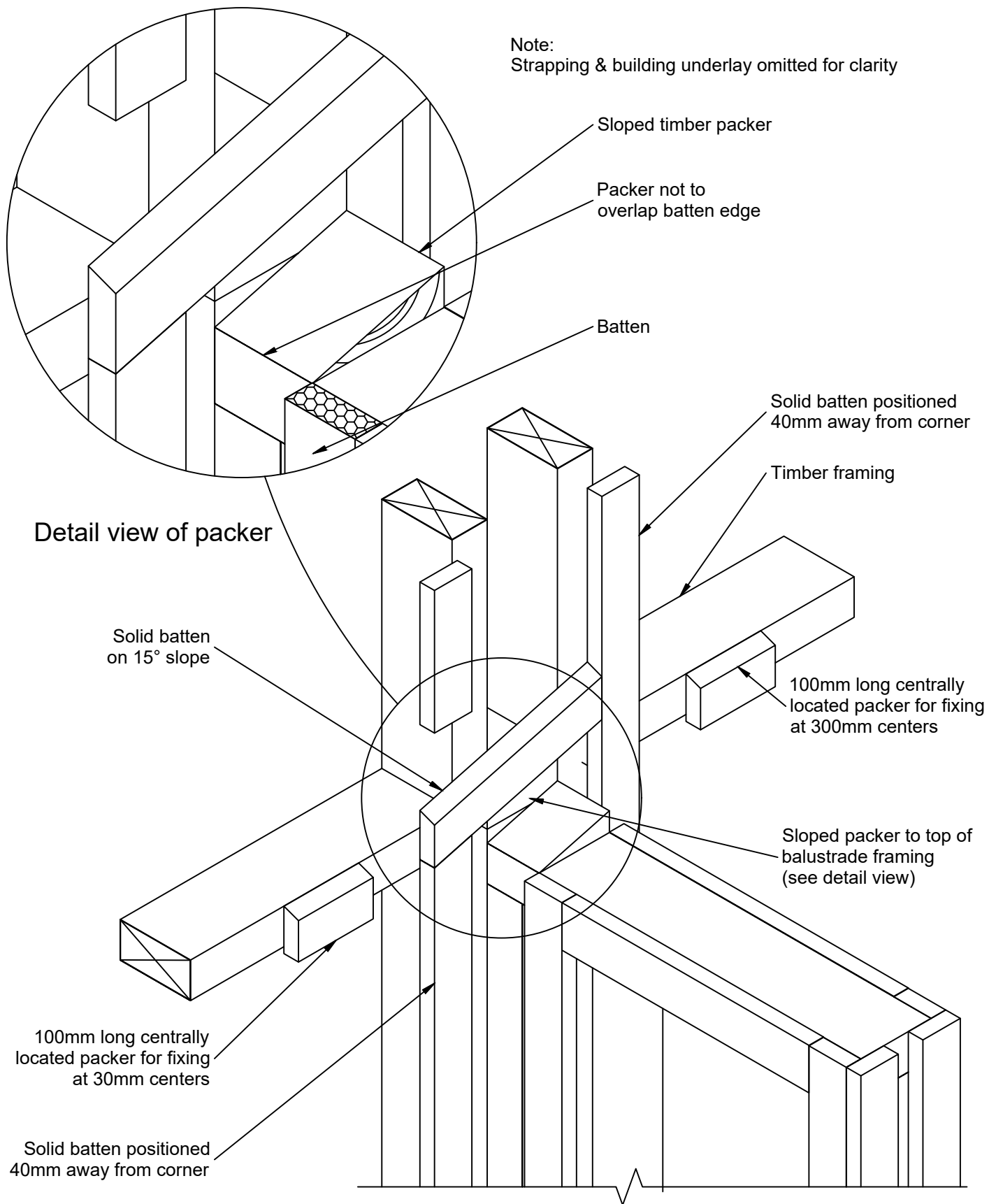
Reference: A\_K003

Date: January 2020

Scale: 1 : 5 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Junction - Parapet Balustrade Wall Batten Layout

AAC 50 or 75 mm Panel

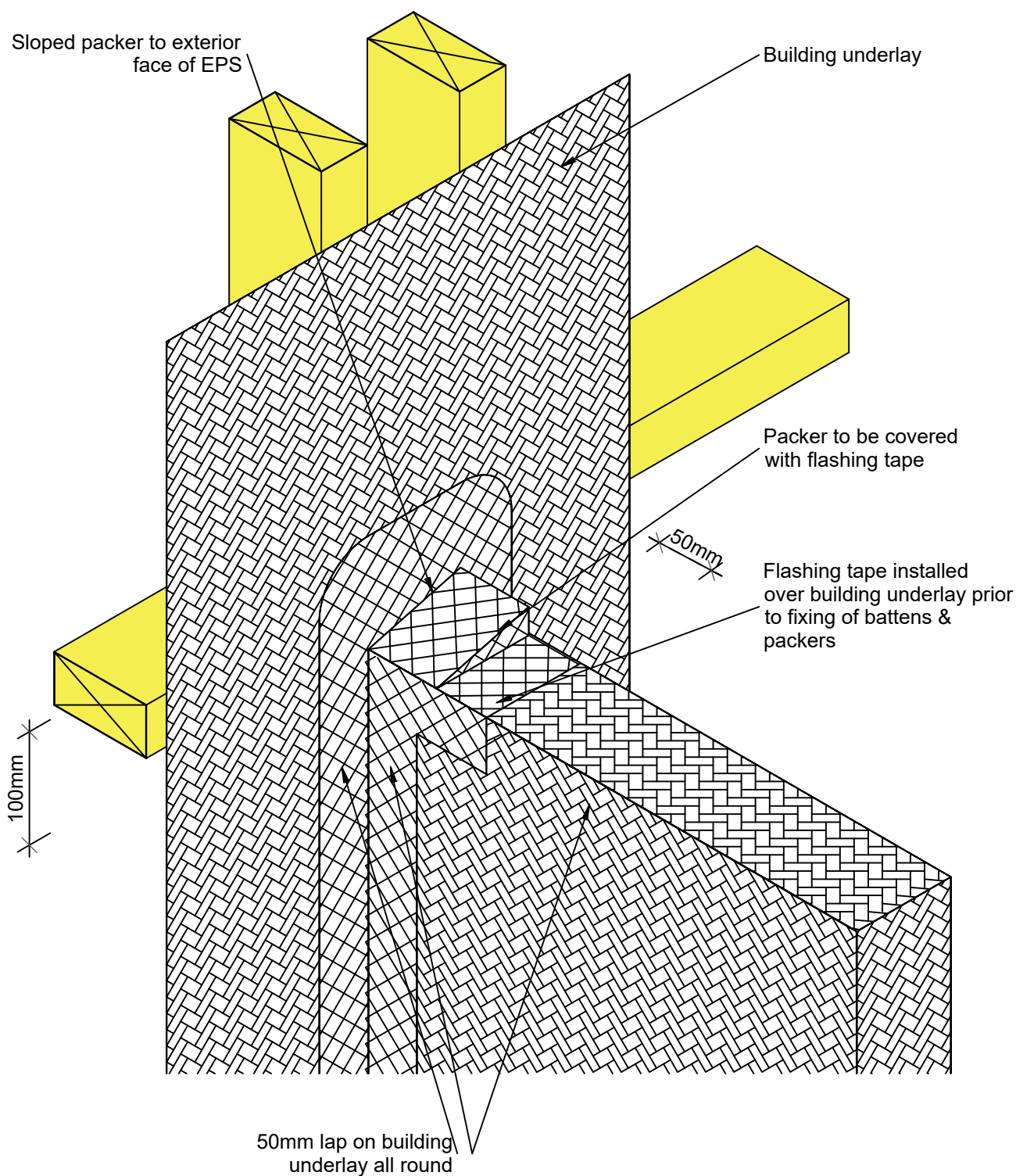
Reference: A\_K004

Date: January 2020

Scale: 1 : 5 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Junction - Parapet Balustrade Wall Primary Flashing

AAC 50 or 75 mm Panel

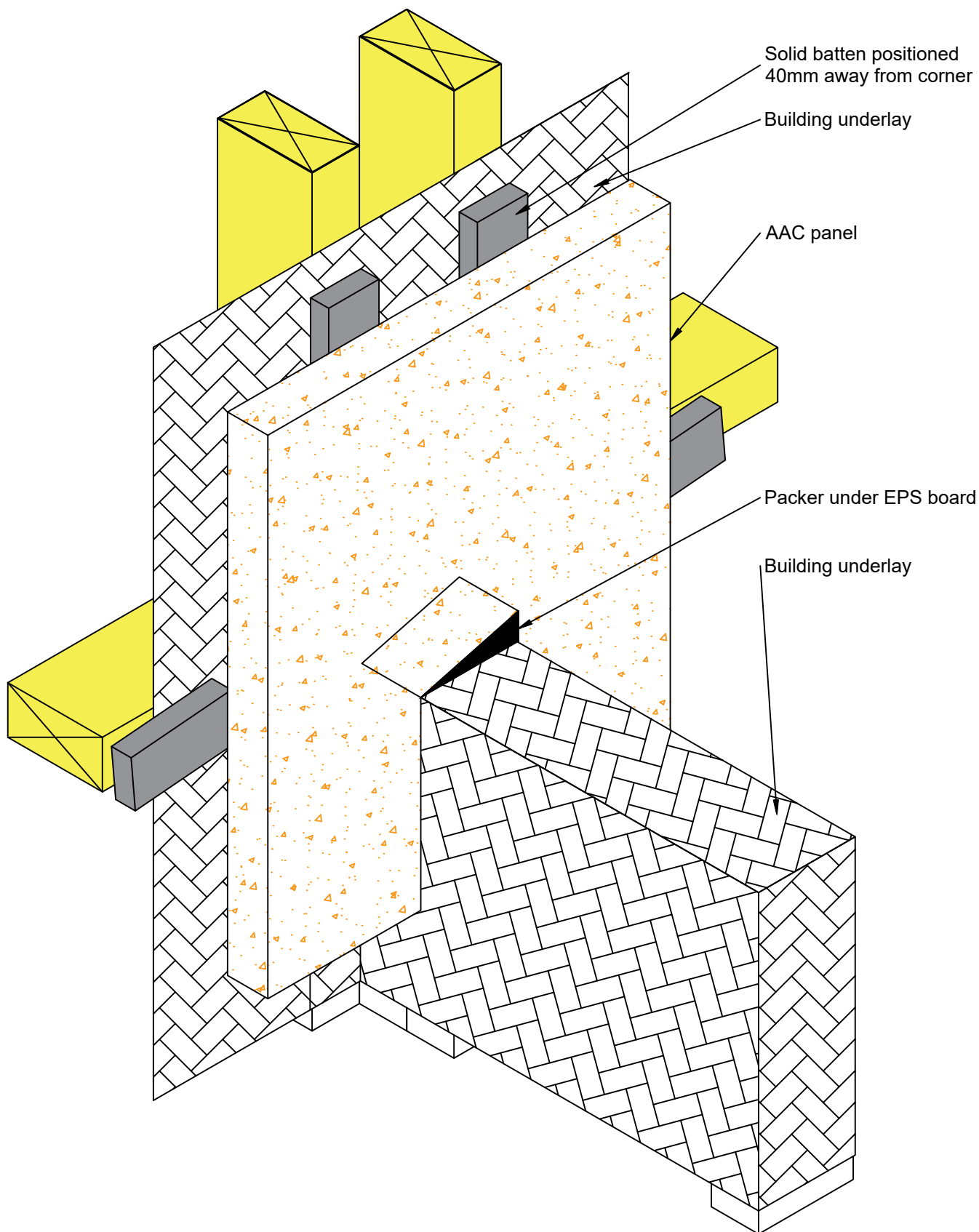
Reference: A\_K005

Date: January 2020

Scale: 1 : 5 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Junction - Parapet Balustrade Wall Secondary Flashing

AAC 50 or 75 mm Panel

Reference: A\_K006

Date: January 2020

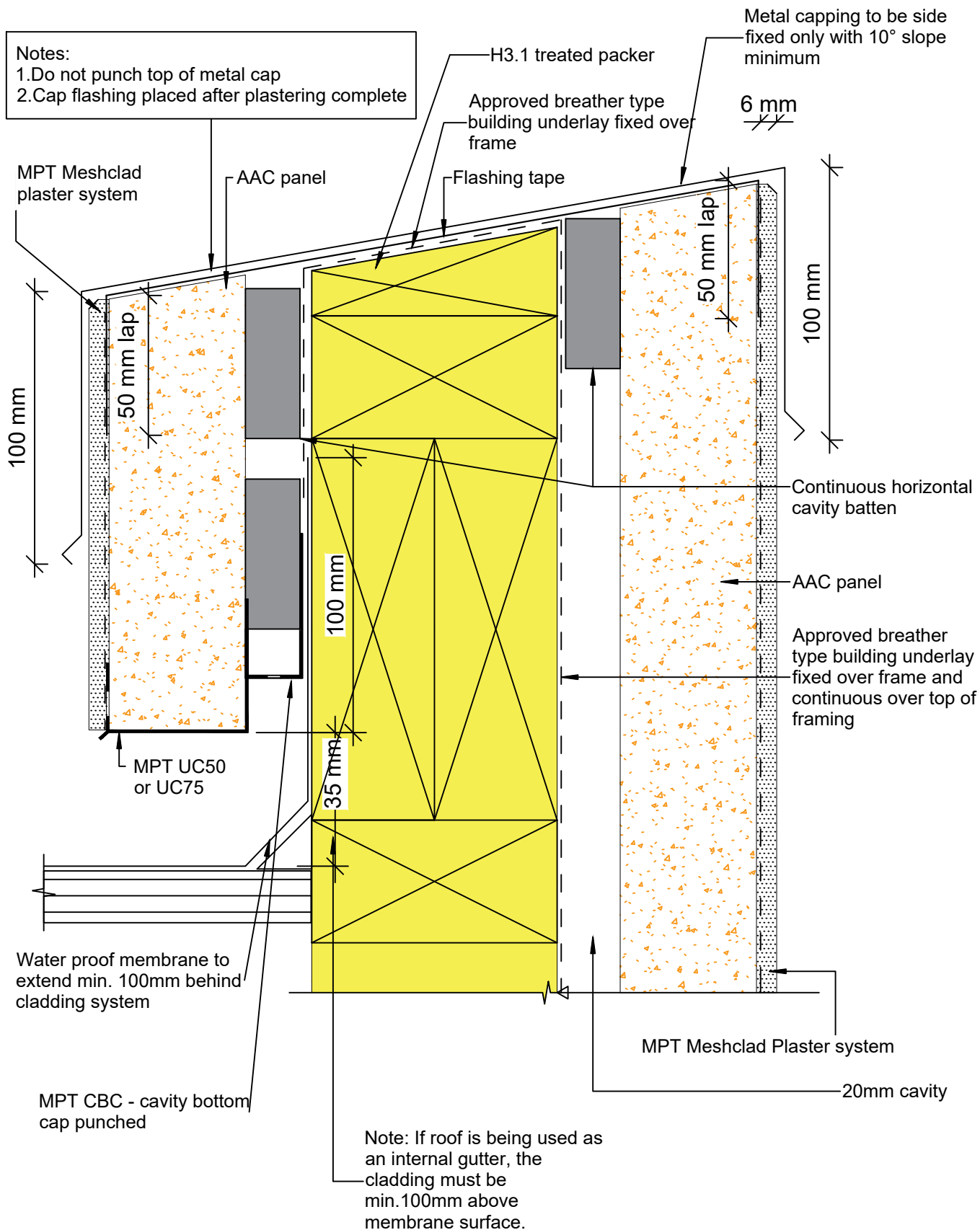
Scale: 1 : 5 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.







© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
 Auckland 0627  
 New Zealand  
 www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel Parapet Flashing Detail

AAC 50 or 75 mm Panel

Reference: A\_K008

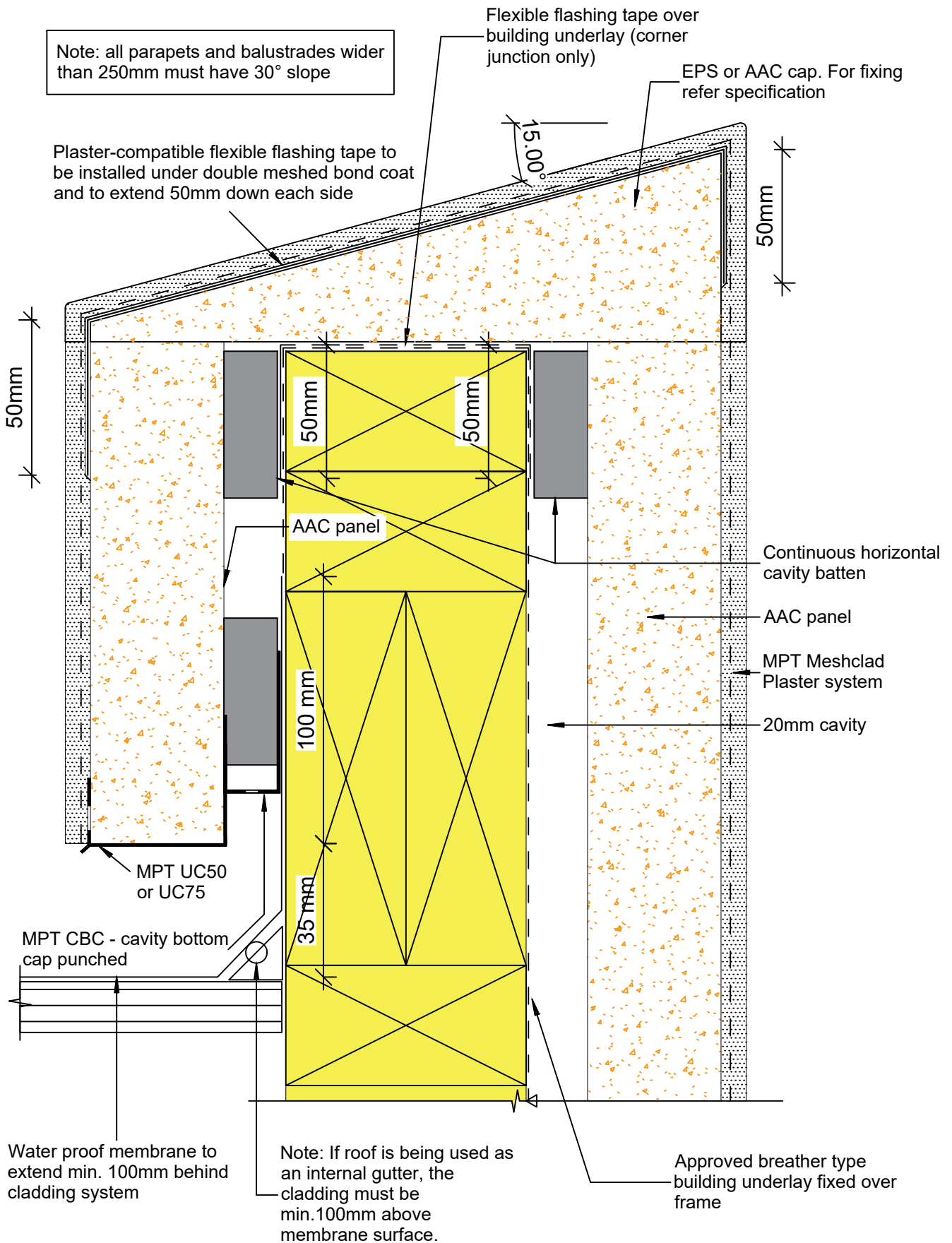
Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

**TERMS OF USE Disclaimer:** This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Plastered Capping - To Parapets or Balustrades

AAC 50 or 75 mm Panel

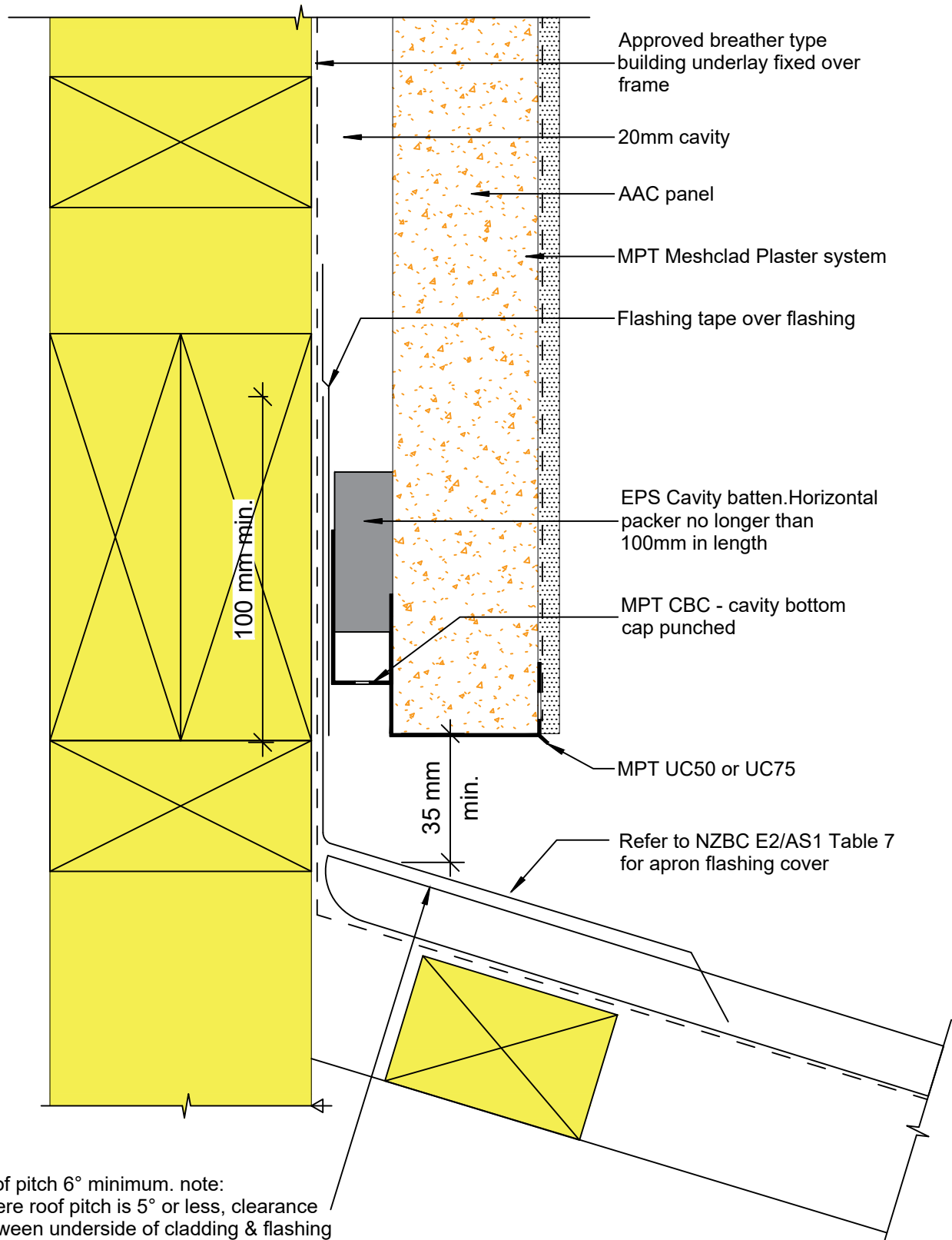
Reference: A\_K010

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Roof Abutment Detail - Sloped Roof

AAC 50 or 75 mm Panel

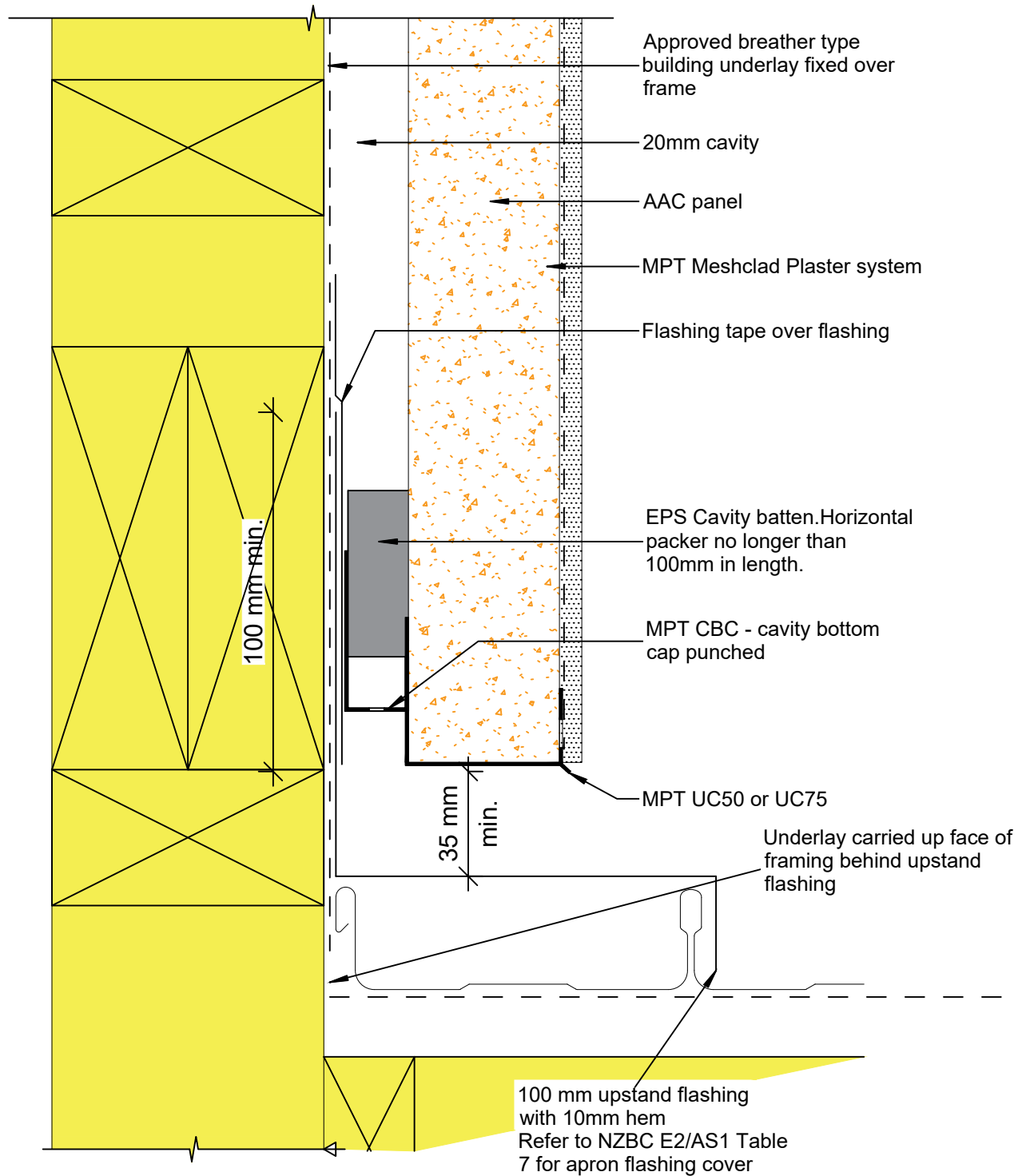
Reference: A\_L001

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Roof Abutment Detail - Flat Roof

AAC 50 or 75 mm Panel

Reference: A\_L002

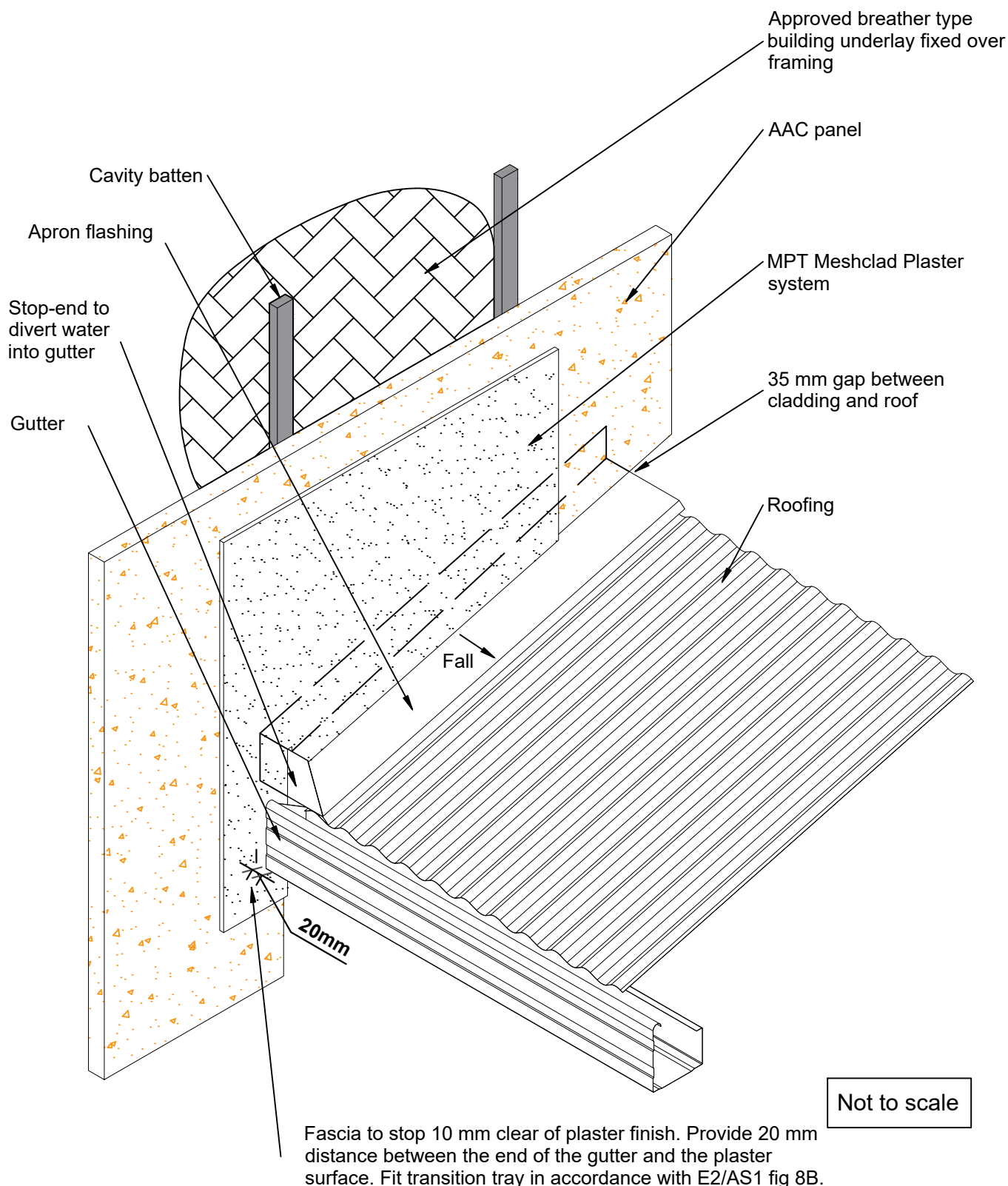
Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Junction - Stopend flashing - Roof to Wall

AAC 50 or 75 mm Panel

Reference: A\_L003

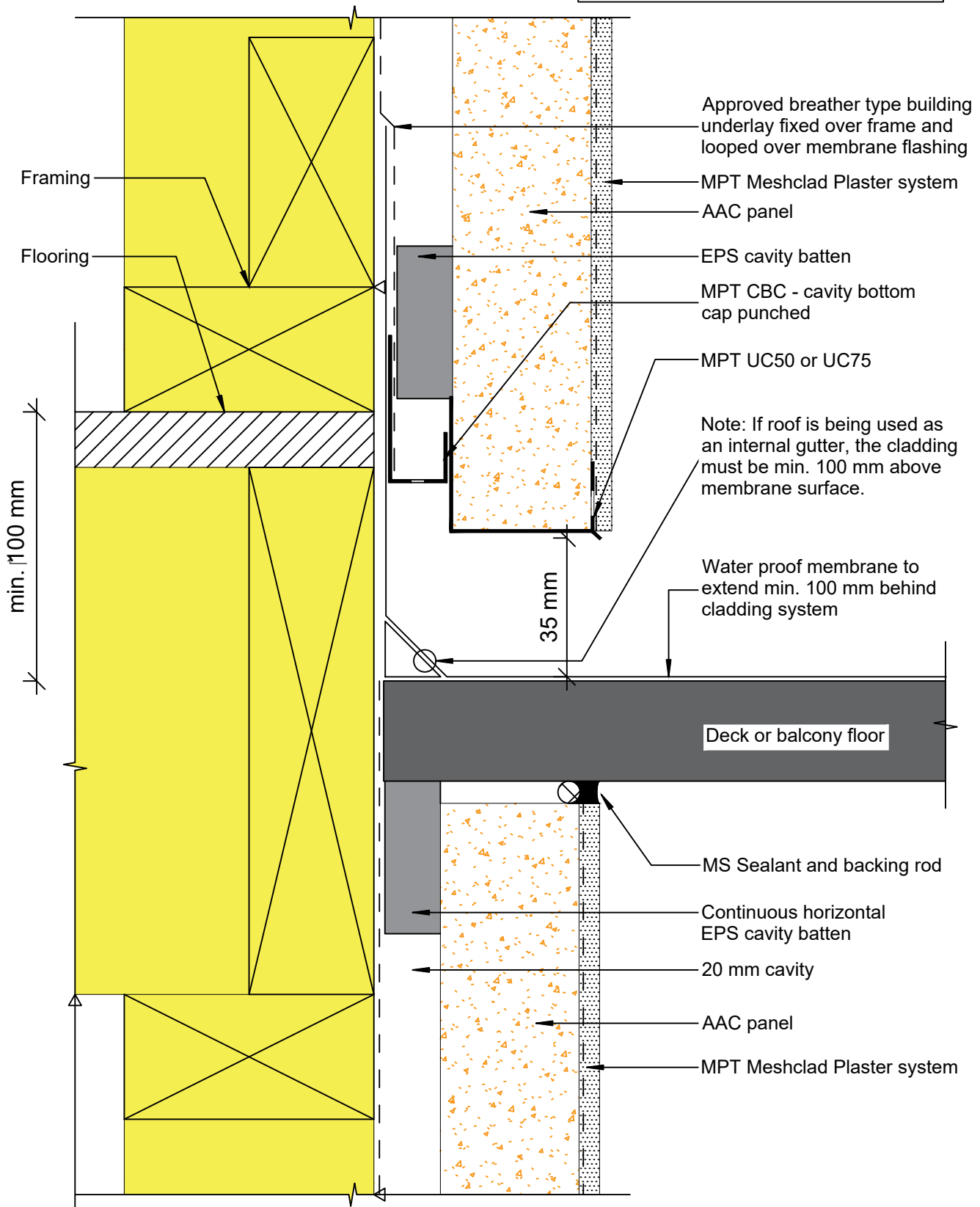
Date: January 2020

Scale: 1 : 10 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.

Note:  
Flashings around cantilevered floor joists  
are the responsibility of the designer



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Deck - Cantilevered Joists Detail

AAC 50 or 75 mm Panel

Reference: A\_M001

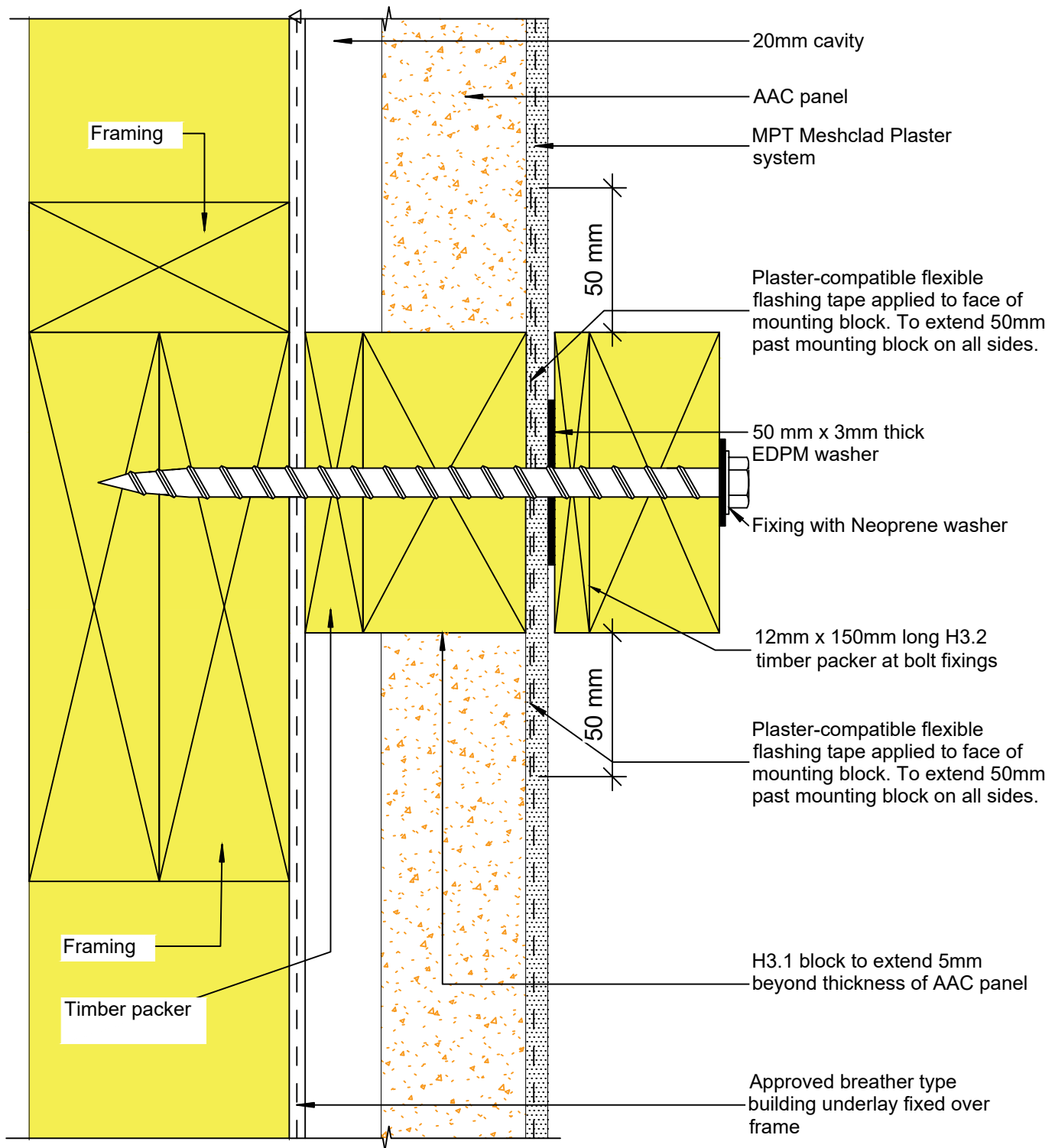
Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Deck - Pergola and Deck Wall Plate

AAC 50 or 75 mm Panel

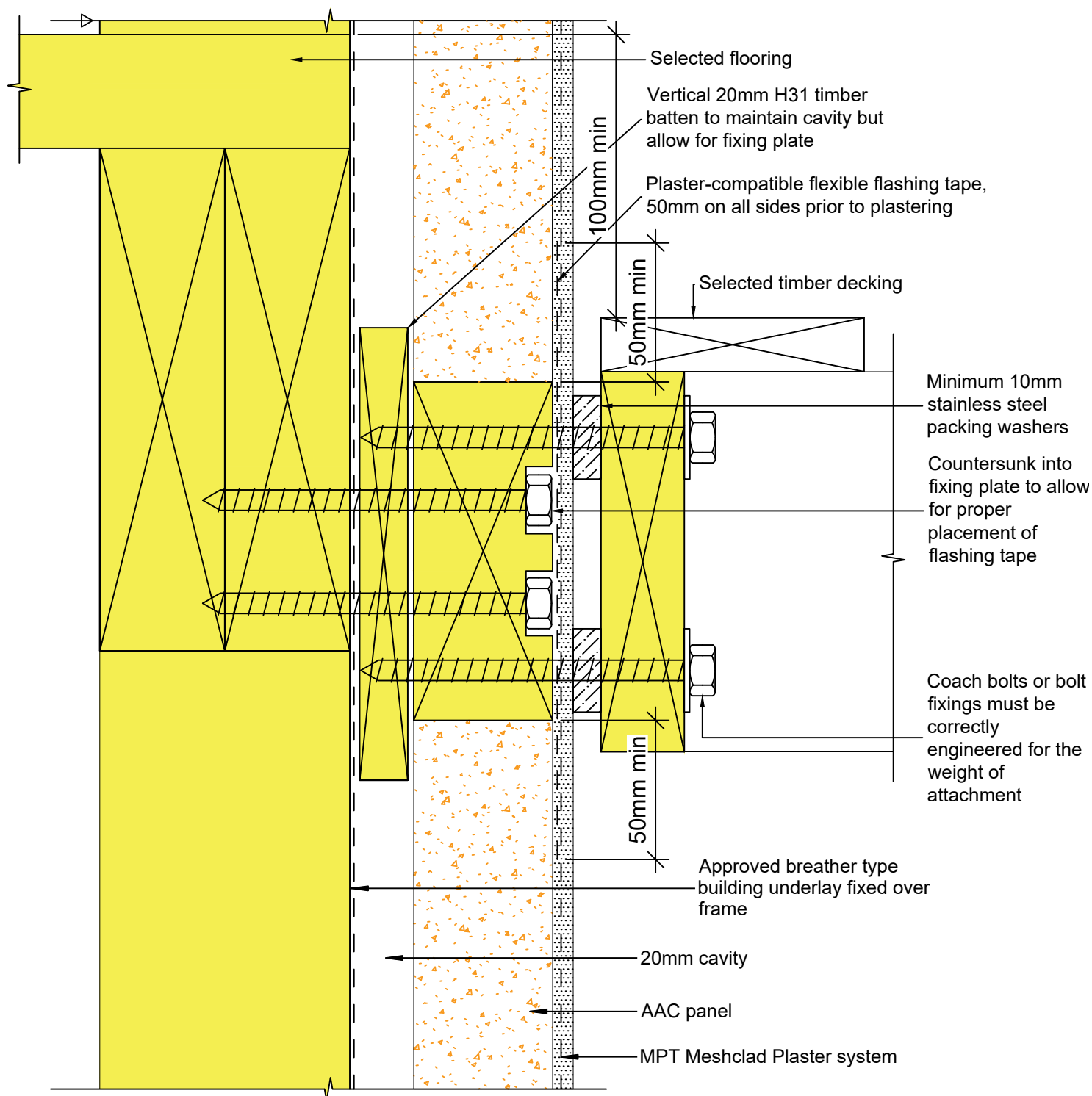
Reference: A\_M002

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Deck - Cantilevered Deck Joist

AAC 50 or 75 mm Panel

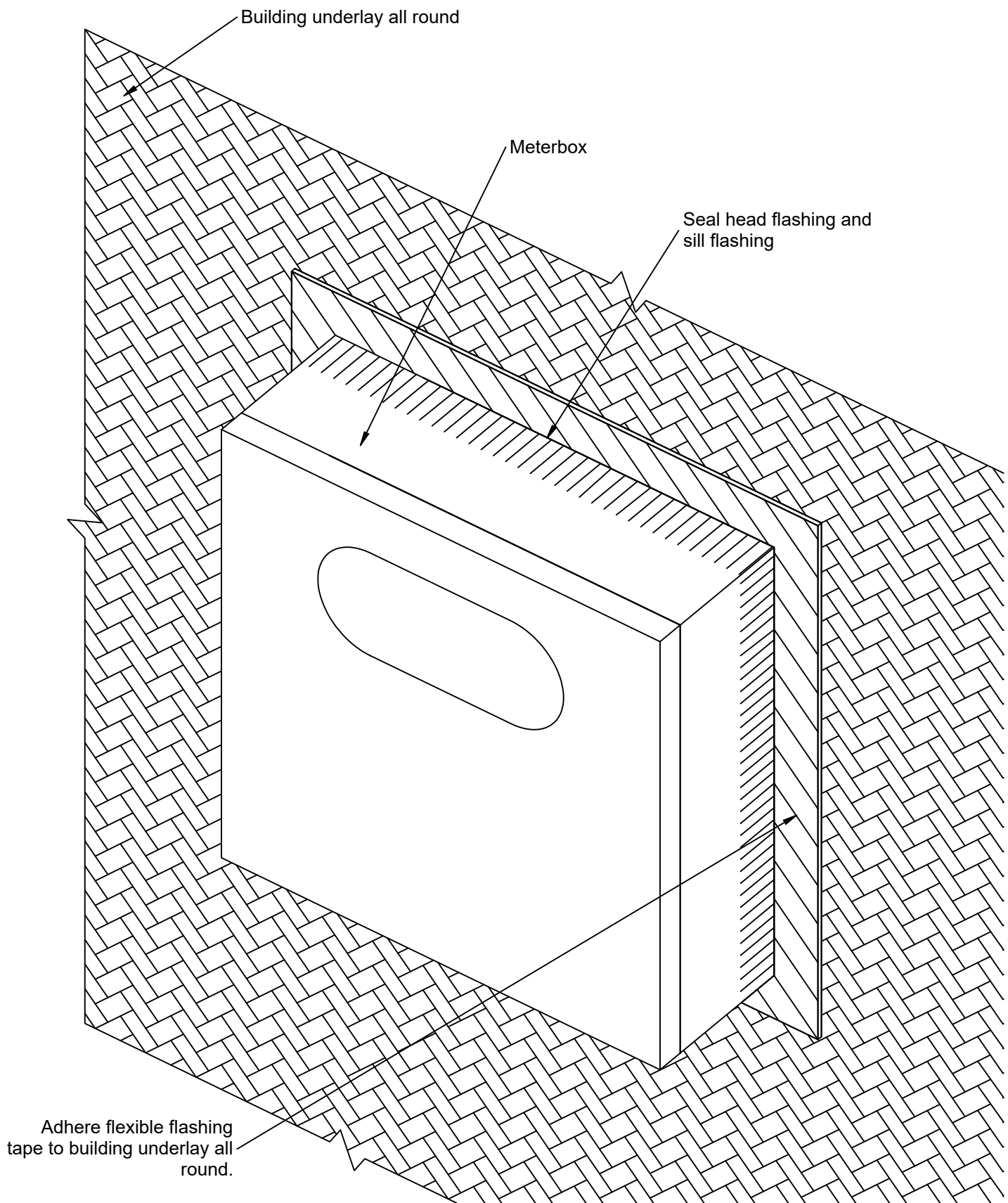
Reference: A\_M003

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Wall - Typical Meterbox Installation

AAC 50 or 75 mm Panel

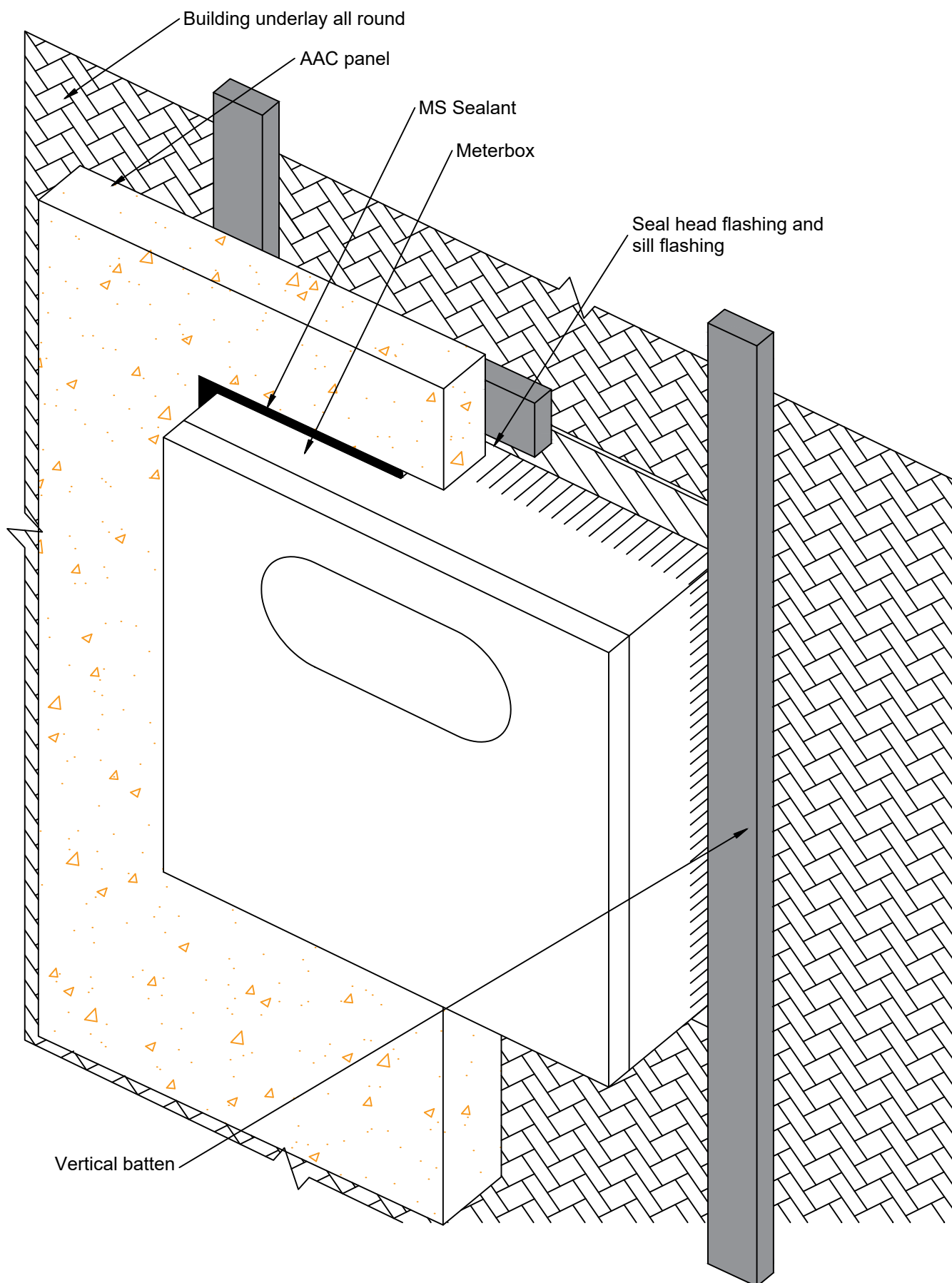
Reference: A\_N001

Date: January 2020

Scale: 1 : 5 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



**Mineral  
Plaster**  
Technology

61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel Wall - Typical Meterbox Installation

AAC 50 or 75 mm Panel

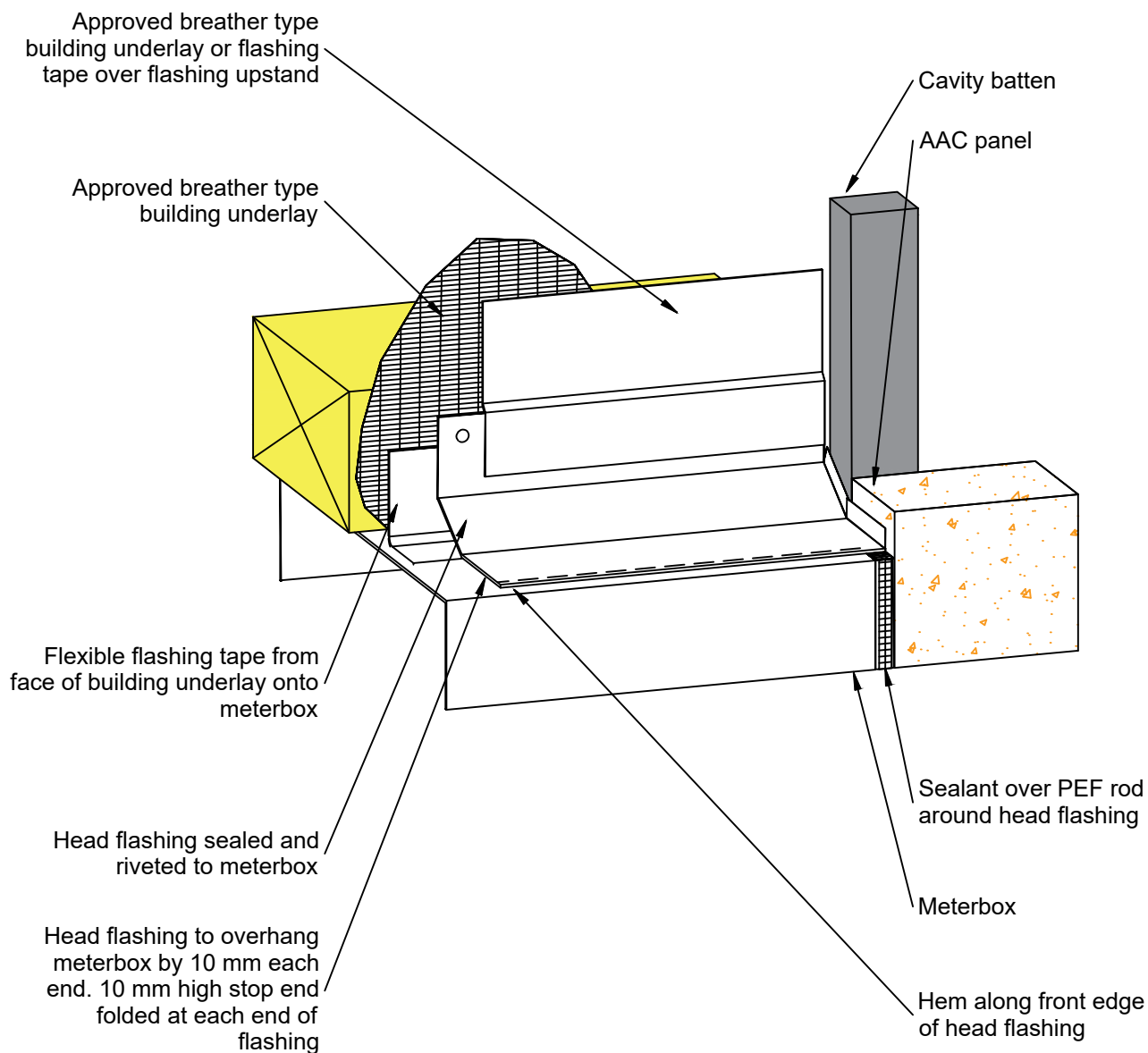
Reference: A\_N002

Date: January 2020

Scale: 1 : 5 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



**\*Notes:**

- Vertical battens & horizontal packers to be secured by 30 mm clout or adhesive against building underlay. These may be H3.1 timber or H grade Polystyrene or EPS, with a nominal profile of 20 mm x 50 mm.

© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Wall - Meterbox 3D View

AAC 50 or 75 mm Panel

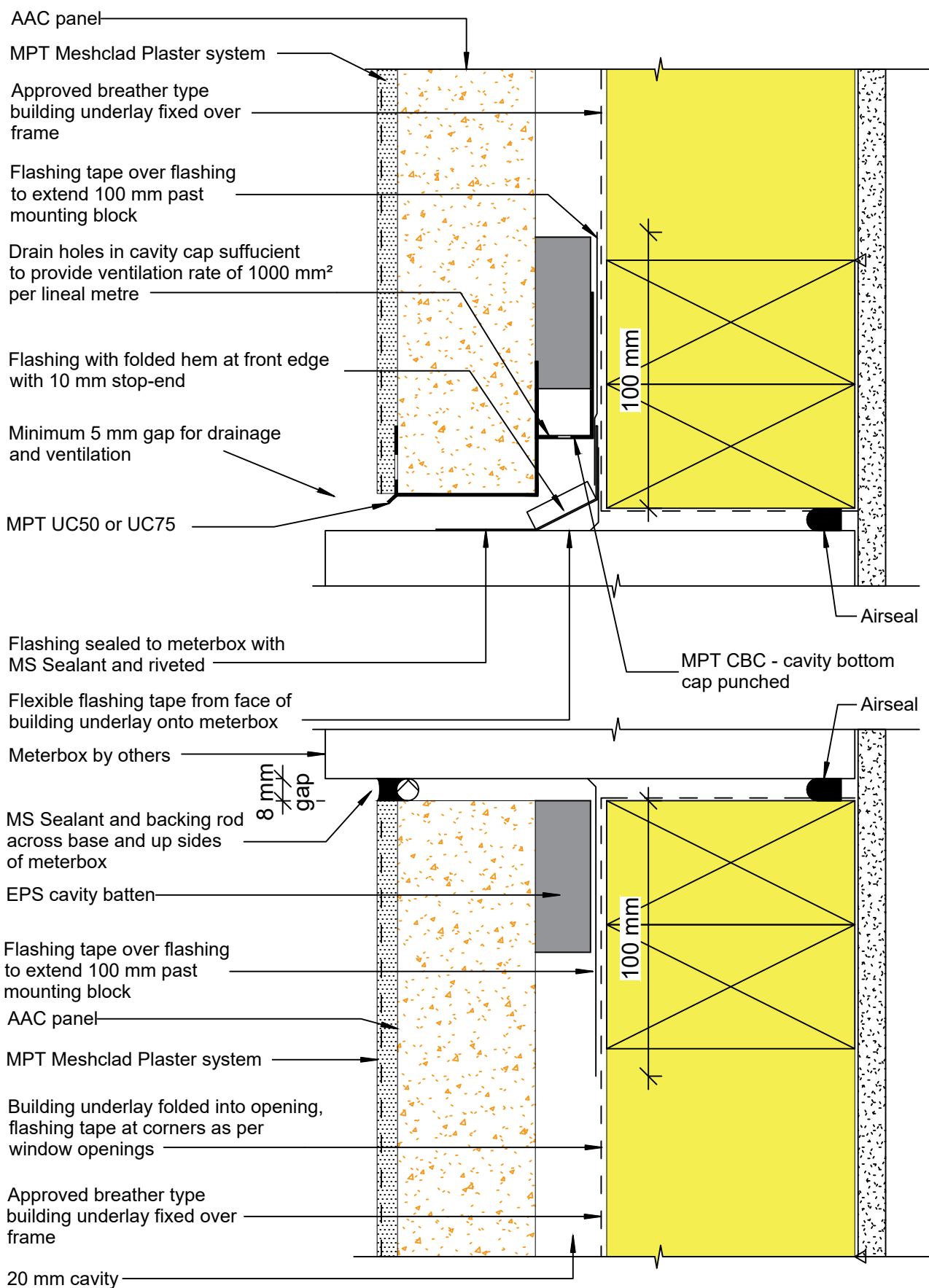
Reference: A\_N003

Date: January 2020

Scale: 1 : 5 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
 Auckland 0627  
 New Zealand  
 www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Wall - Meterbox Wall Section

AAC 50 or 75 mm Panel

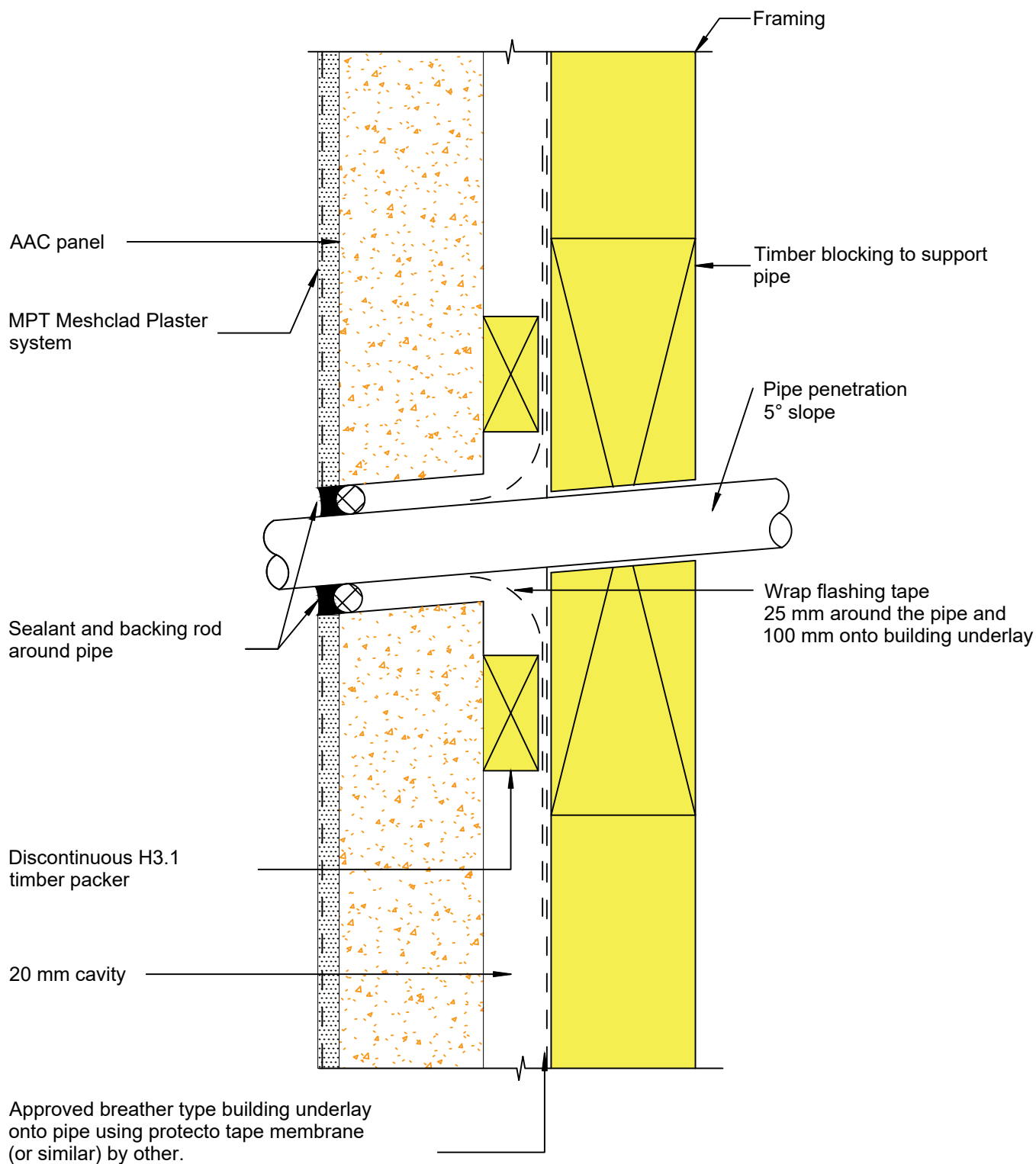
Reference: A\_N004

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.



© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Wall - Pipe Penetration

AAC 50 or 75 mm Panel

Reference: A\_P001

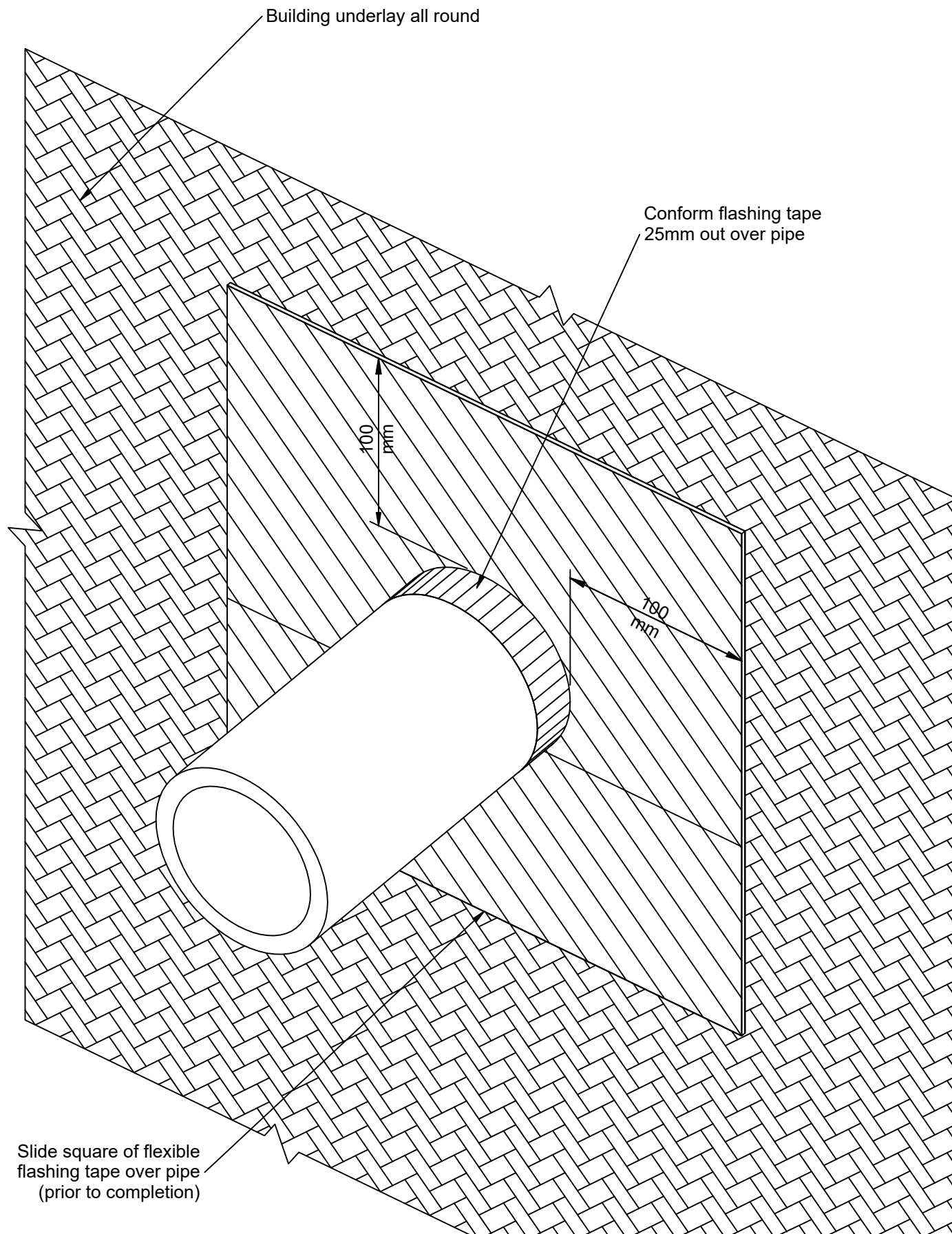
Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

### Wall - Typical Pipe Penetration

AAC 50 or 75 mm Panel

Reference: A\_P002

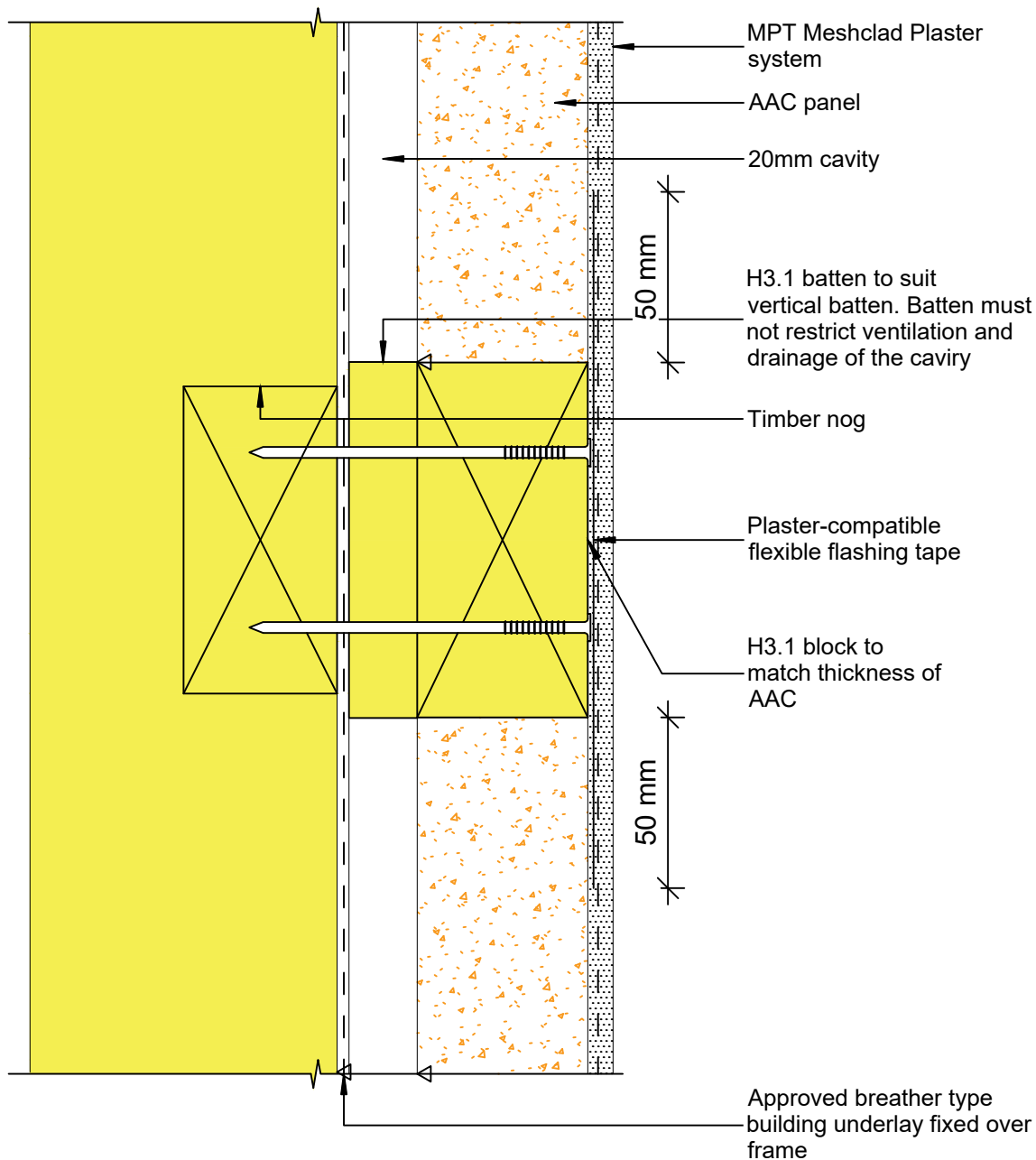
Date: January 2020

Scale: 1 : 5 @ A4

Revision: 2

**TERMS OF USE Disclaimer:** This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.





© 2019 Petros Holdings Ltd



61 Hillside Rd, Wairau Valley  
Auckland 0627  
New Zealand  
www.mineralplaster.co.nz

Ph: 0800 25 23 678

## MPT Petrapanel

Wall - Fixing Blocks For Down Pipes Etc

AAC 50 or 75 mm Panel

Reference: A\_Q001

Date: January 2020

Scale: 1 : 2 @ A4

Revision: 2

TERMS OF USE Disclaimer: This information is intended solely as a guide for use of MPT products. Before using you should ensure that the product is suitable for use in the specific application. Nothing in this information constitutes a statement of fitness for particular purpose and appropriate expert advice is to always be obtained. Petros Holdings Ltd makes no warranty regarding the use of this information. This drawing is the property of Petros Holdings Ltd. It must not be copied in any form except for the purpose of specifying the use of MPT products in construction projects.