# ThermoSpan EPS

## RESIDENTIAL ROOFING

**DETAIL LIST**



RREPS


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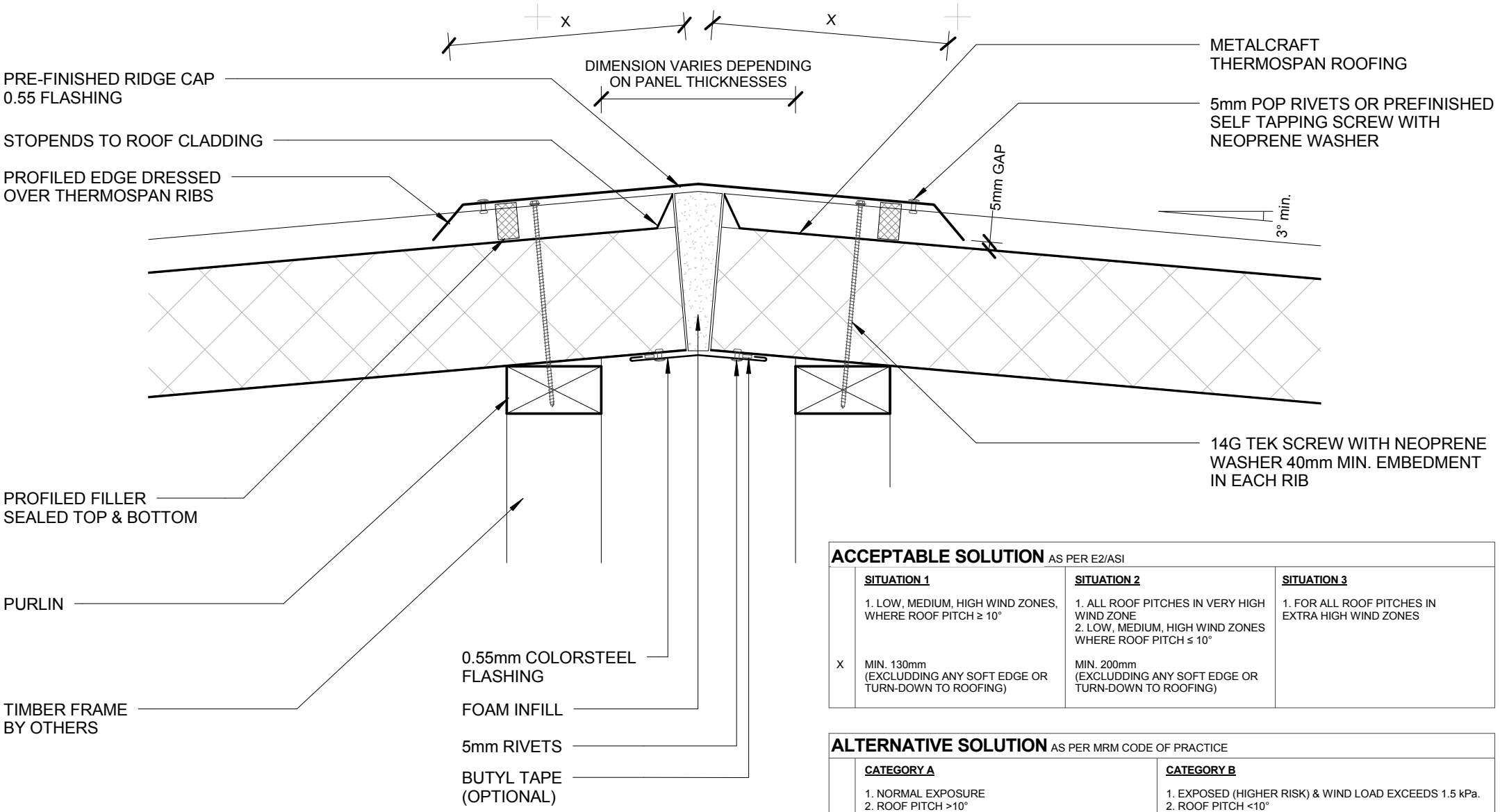
Insulated Panel Systems




**ACCEPTABLE SOLUTION** AS PER E2/ASI

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10° | 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE<br>2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH ≤ 10° | 1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES |
| X | MIN. 130mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | |

**ALTERNATIVE SOLUTION** AS PER MRM CODE OF PRACTICE

| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| X | MIN. 130mm | MIN. 200mm |

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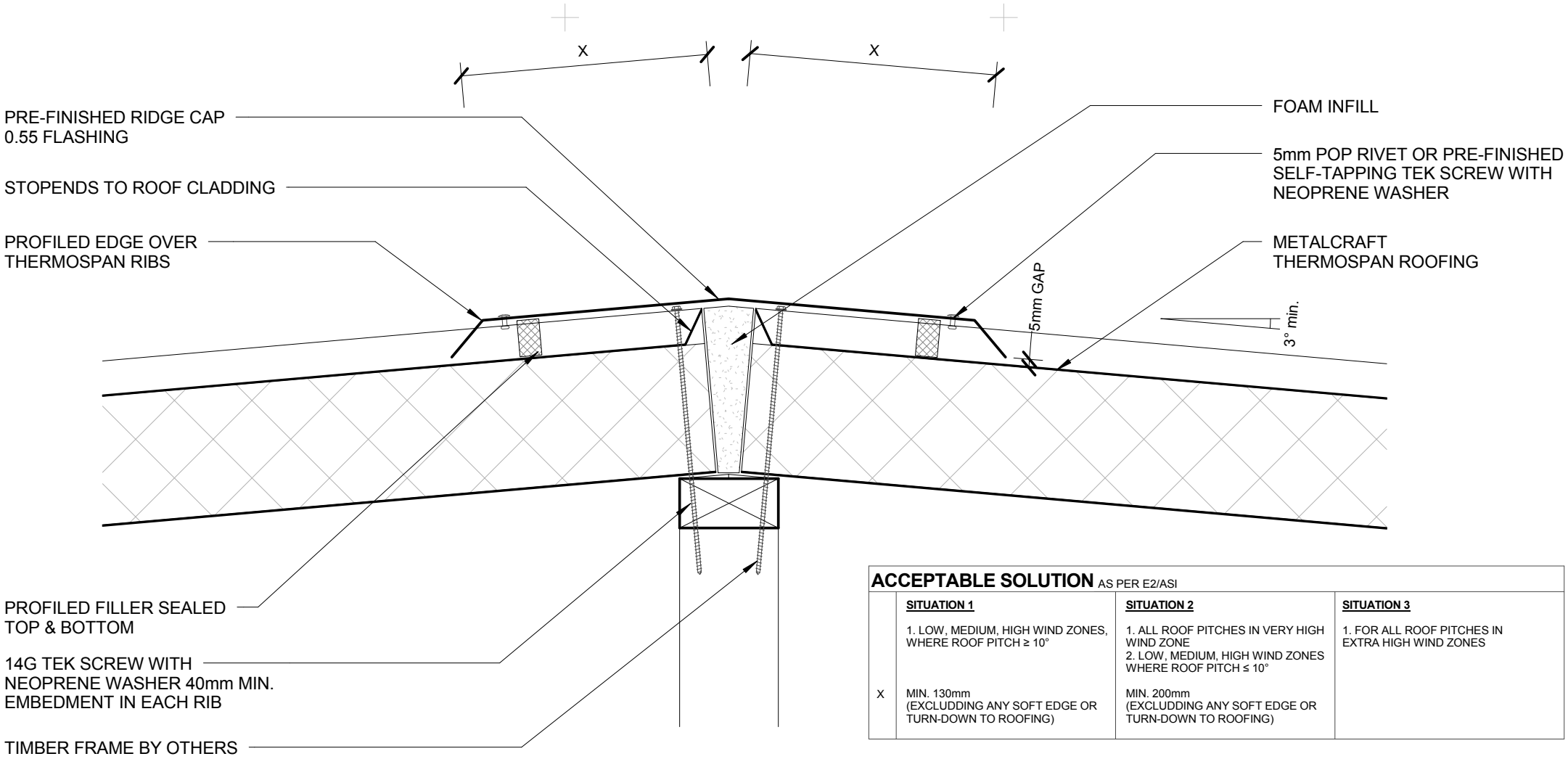
# ROOF RIDGE




## ACCEPTABLE SOLUTION AS PER E2/ASI

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10° | 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE<br>2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH ≤ 10° | 1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES |
| X | MIN. 130mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | |

## ALTERNATIVE SOLUTION AS PER MRM CODE OF PRACTICE

| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| X | MIN. 130mm | MIN. 200mm |

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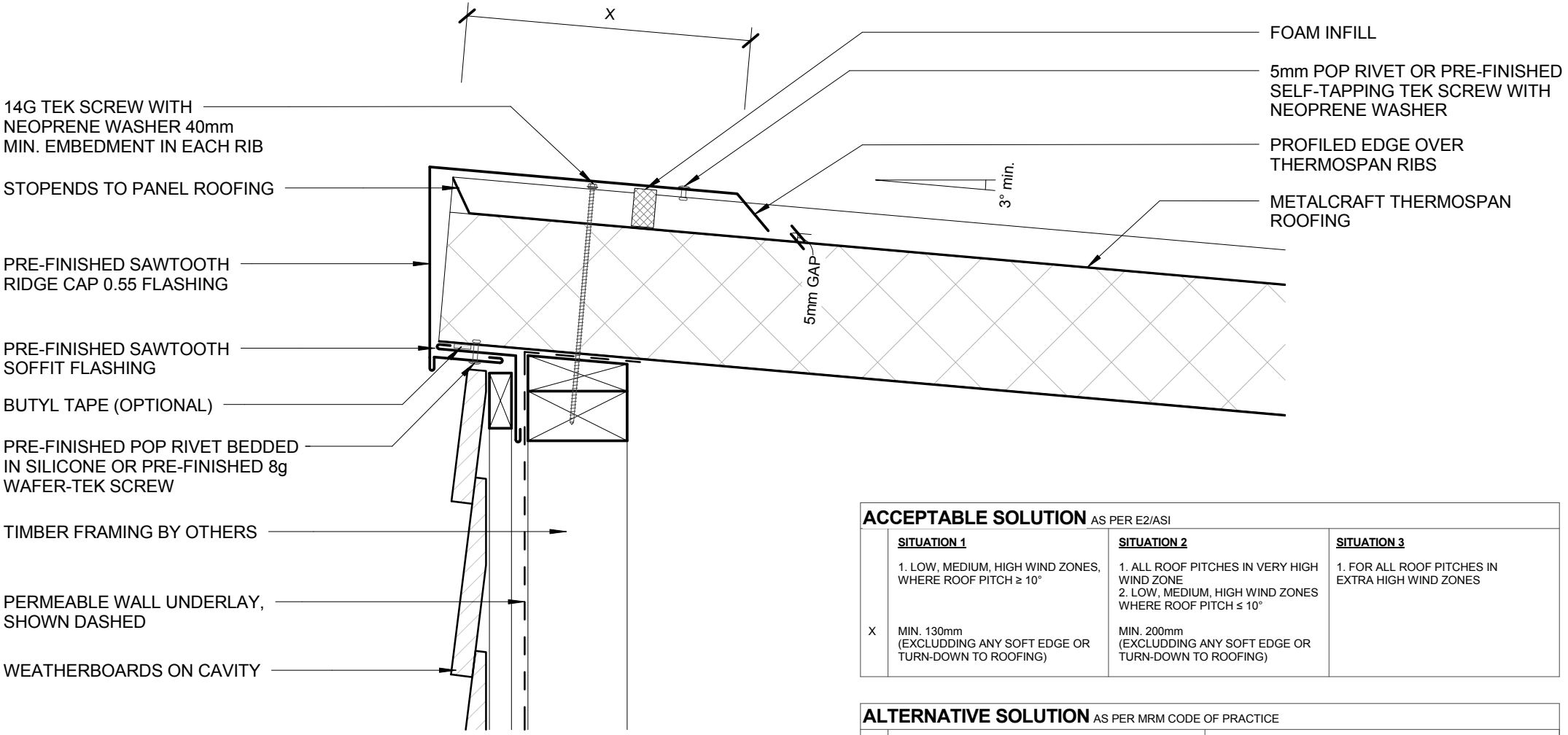
# ROOF RIDGE 2




**ACCEPTABLE SOLUTION** AS PER E2/ASI

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10° | 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE<br>2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH ≤ 10° | 1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES |
| X | MIN. 130mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | |

**ALTERNATIVE SOLUTION** AS PER MRM CODE OF PRACTICE

| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| X | MIN. 130mm | MIN. 200mm |

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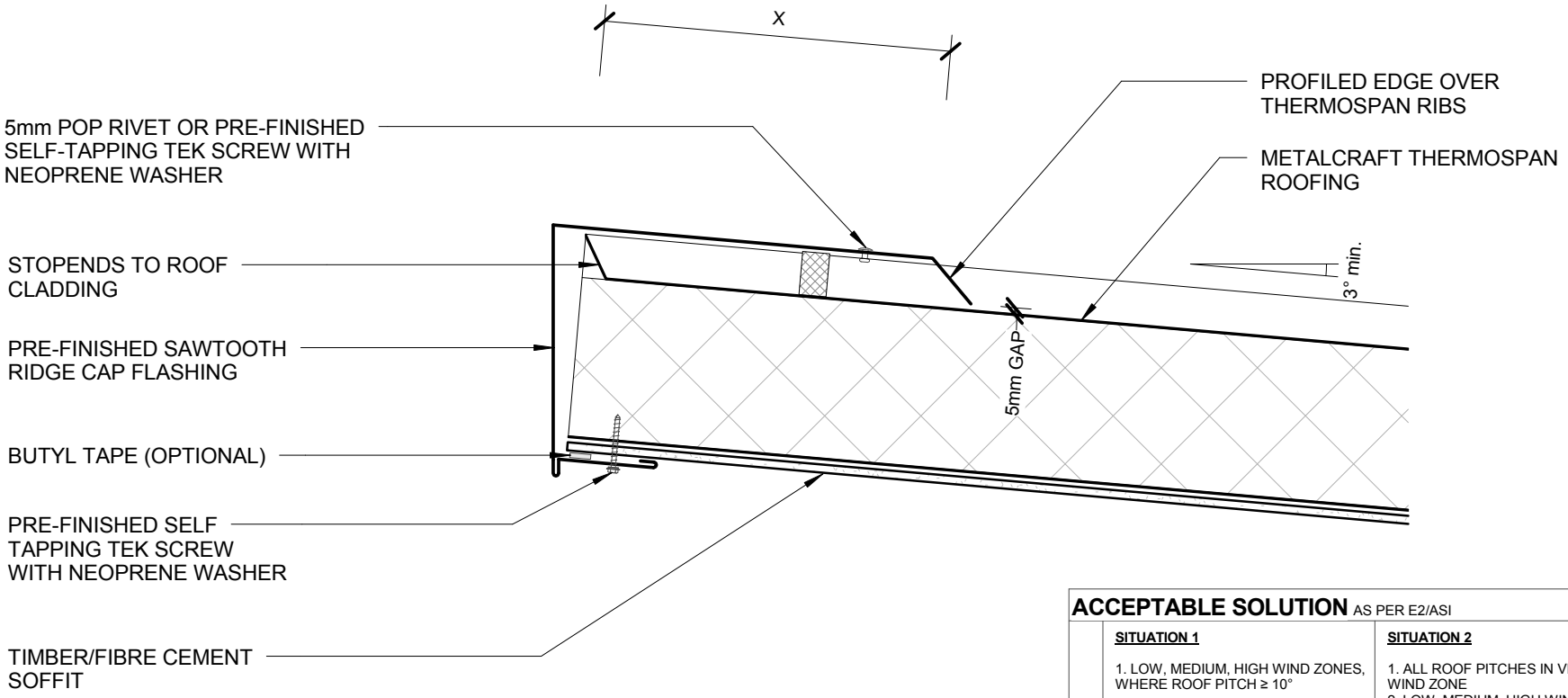
# SAWTOOTH RIDGE




## ACCEPTABLE SOLUTION AS PER E2/ASI

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10° | 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE<br>2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH ≤ 10° | 1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES |
| X | MIN. 130mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | |

## ALTERNATIVE SOLUTION AS PER MRM CODE OF PRACTICE

| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| X | MIN. 130mm | MIN. 200mm |

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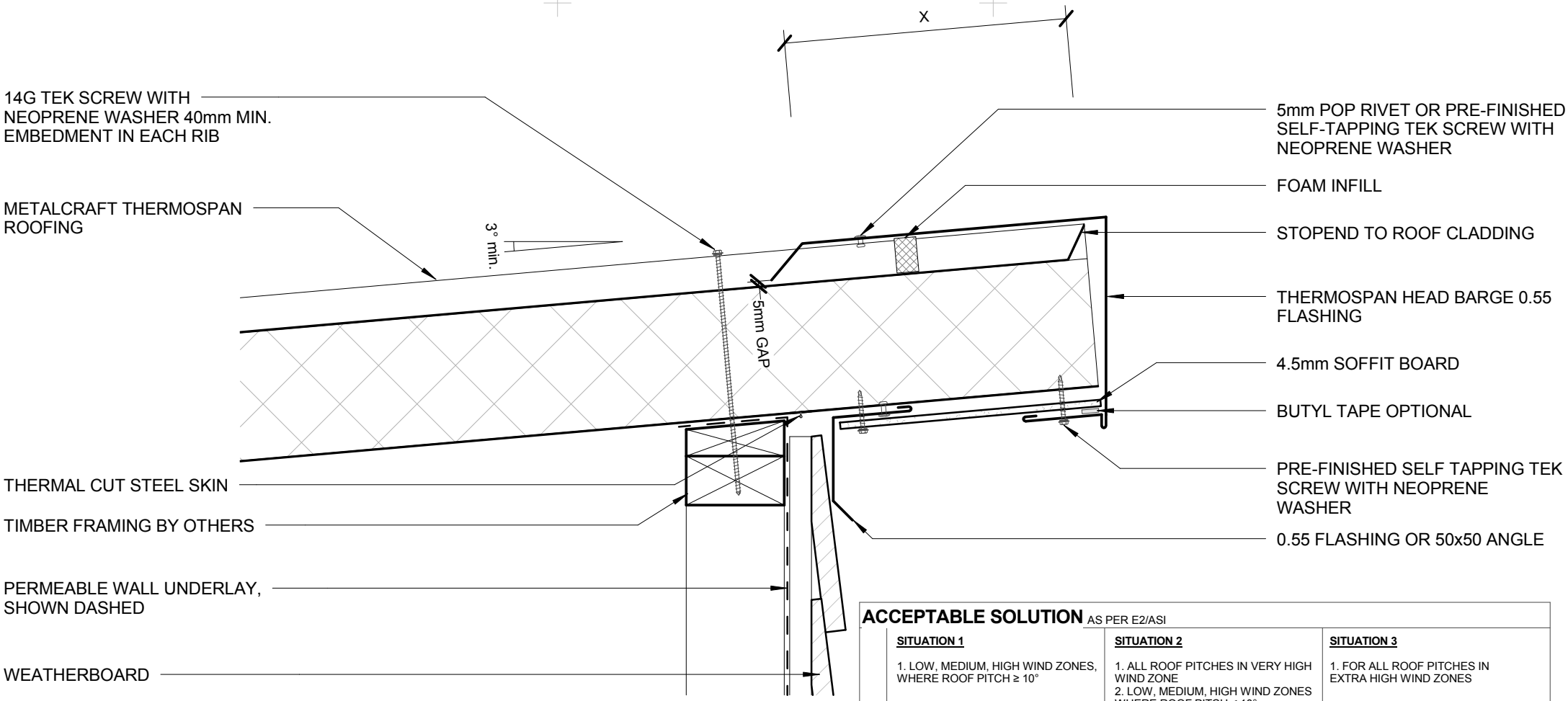
# SAWTOOTH EAVE




## ACCEPTABLE SOLUTION AS PER E2/ASI

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10° | 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE<br>2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH ≤ 10° | 1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES |
| X | MIN. 130mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | |

## ALTERNATIVE SOLUTION AS PER MRM CODE OF PRACTICE

| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| X | MIN. 130mm | MIN. 200mm |

# SAW TOOTH SOFFIT DETAIL

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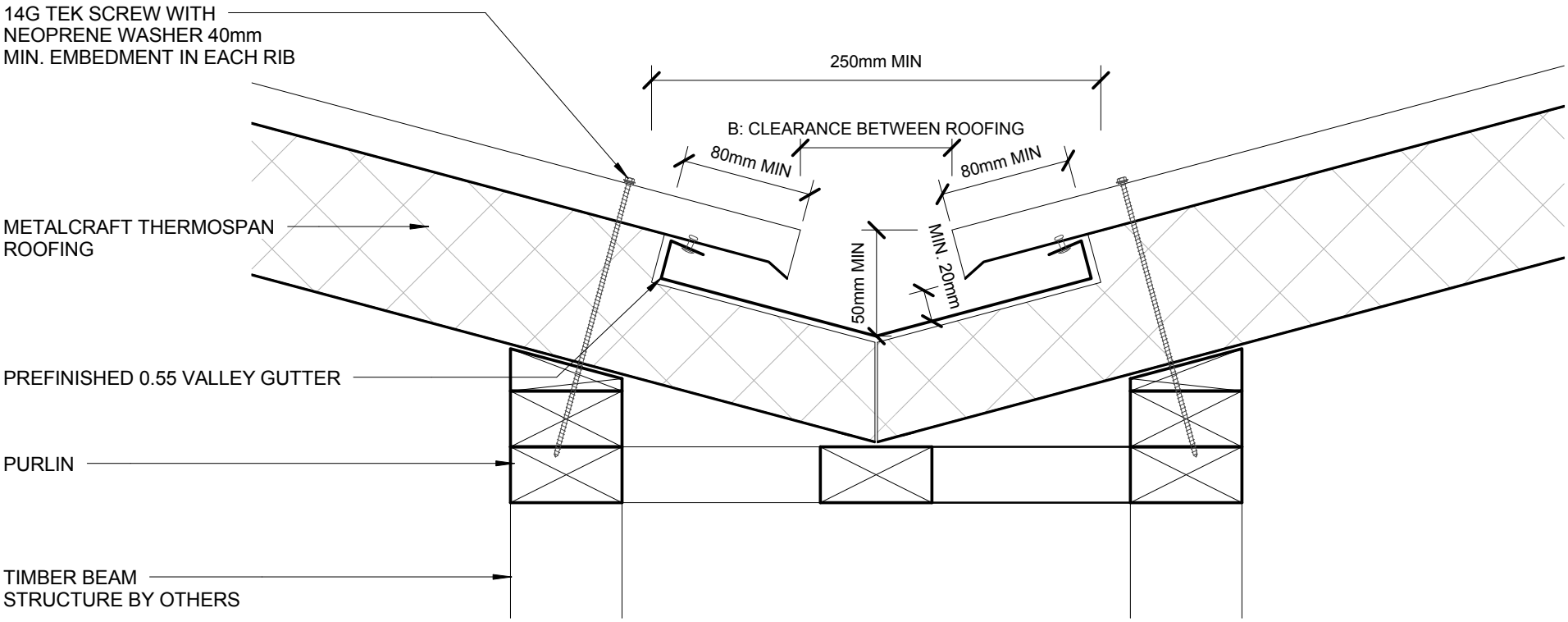
* ROOF PITCH FOR VALLEYS AS PER E2.




| **ACCEPTABLE SOLUTION** AS PER E2/ASI | | |
|---|---|---|
| | **SITUATION 1** | **SITUATION 2** |
| | MAX. CATCHMENT 25m²<br>MIN. ROOF PITCH 8° | MAX. CATCHMENT 16m²<br>MIN. ROOF PITCH 12.5° |
| A | MIN. 250mm | 160mm - 249mm |
| B | MIN. 50mm | MIN. 40mm |
| C | MIN. 80mm | MIN. 60mm |

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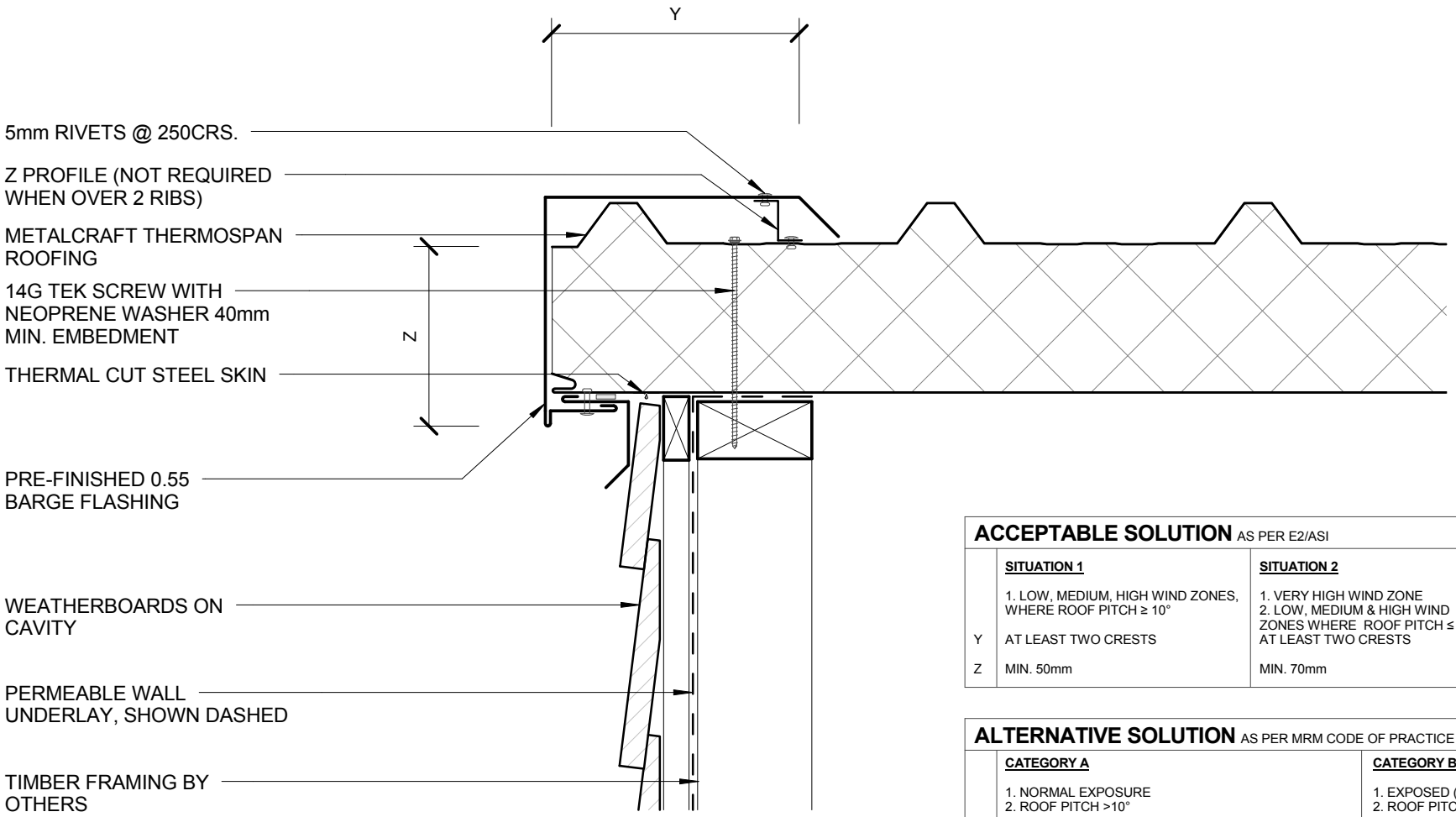
# ROOF VALLEY




## ACCEPTABLE SOLUTION AS PER E2/ASI

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10° | 1. VERY HIGH WIND ZONE<br>2. LOW, MEDIUM & HIGH WIND ZONES WHERE ROOF PITCH ≤ 10° | 1.ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE |
| Y | AT LEAST TWO CRESTS | AT LEAST TWO CRESTS | AT LEAST TWO CRESTS |
| Z | MIN. 50mm | MIN. 70mm | MIN. 90mm |

## ALTERNATIVE SOLUTION AS PER MRM CODE OF PRACTICE

| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| Y | ONE RIB (TRAPEZOIDAL & TRAY)<br>2 CORRUGATIONS | ONE RIB, TWO RIBS (<20mm) (TRAPEZOIDAL & TRAY)<br>3 CORRUGATIONS |
| Z | MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH)<br>MIN. 75mm (VERTICALLY DOWN FACE - PROFILED) | MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH)<br>MIN. 100mm (VERTICALLY DOWN FACE - PROFILED) |

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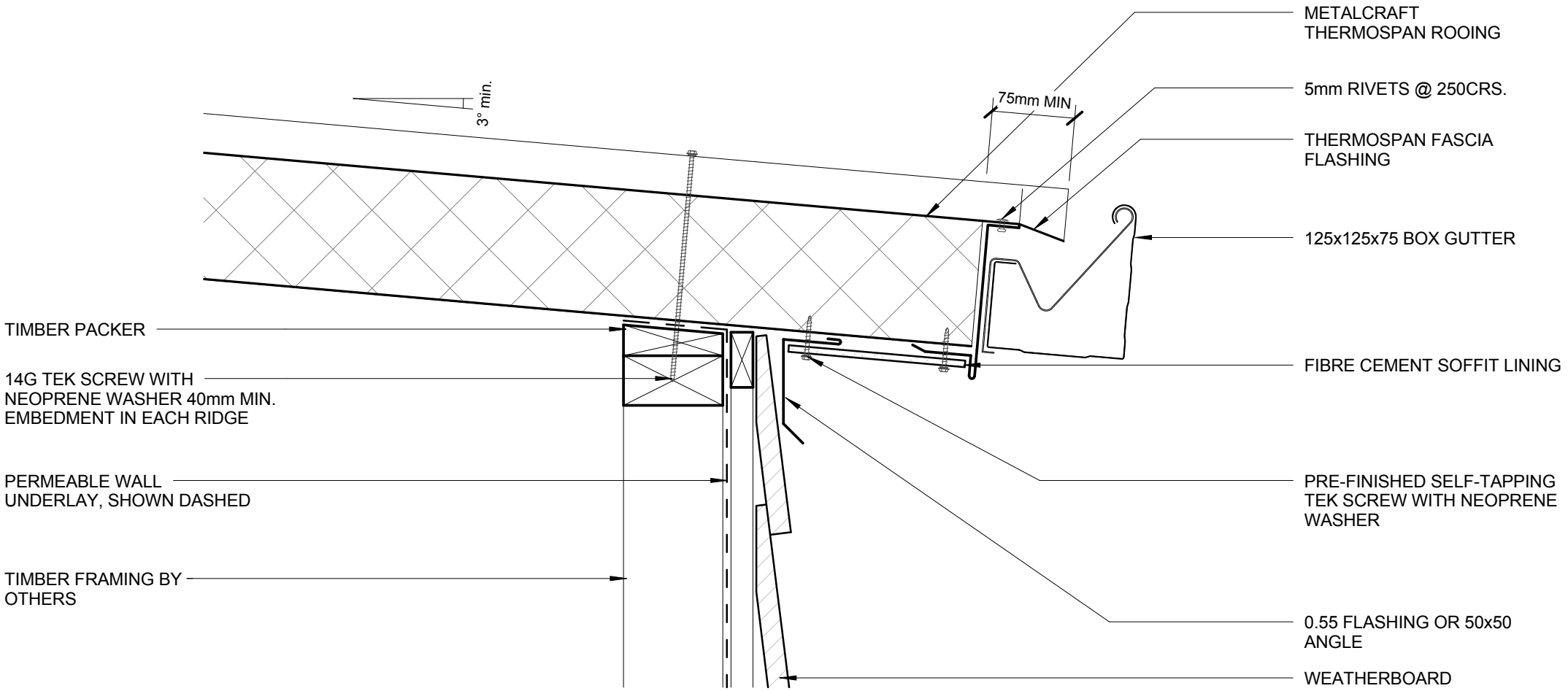
# BARGE WITH PROFILED CLADDING

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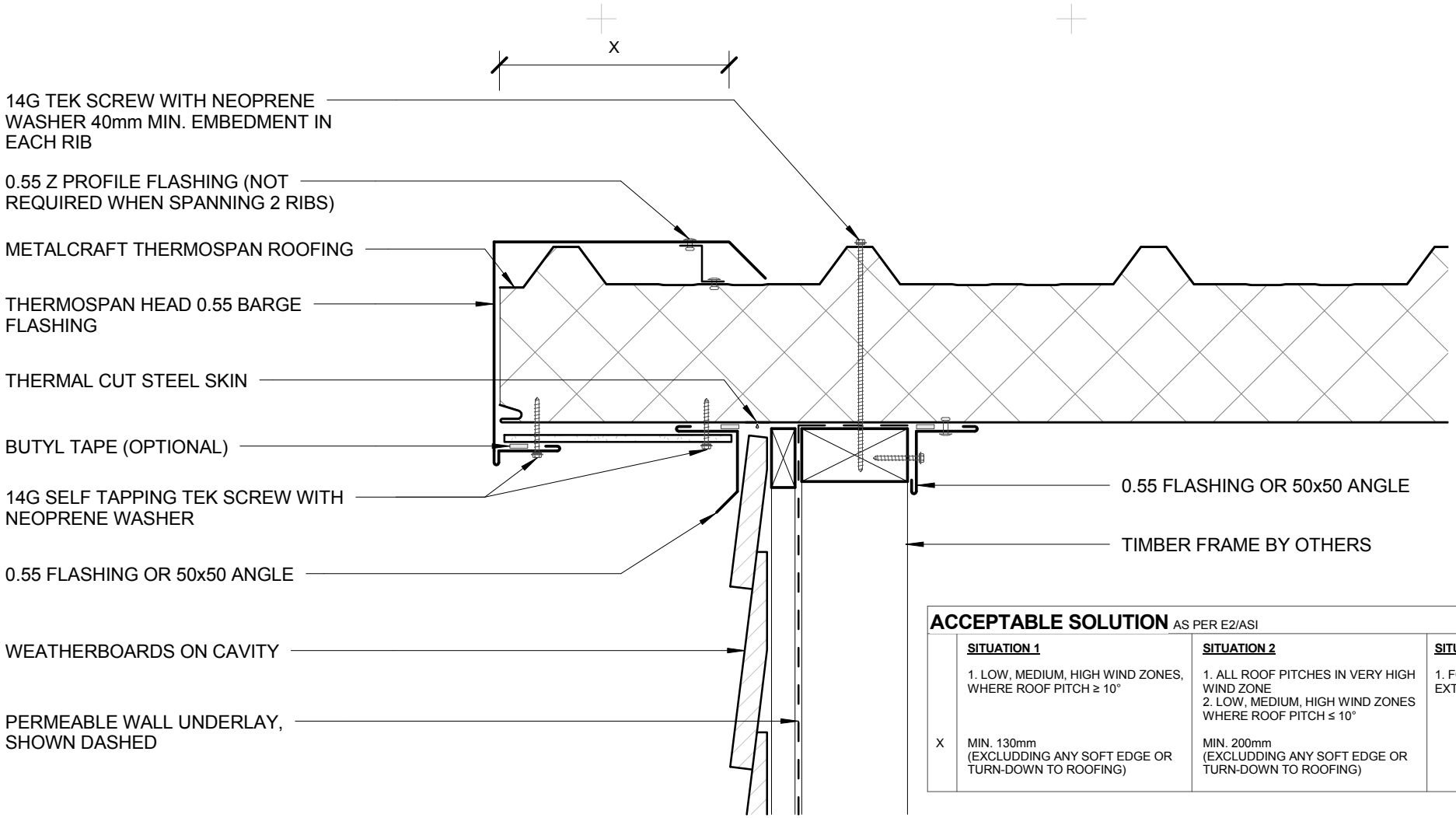
# GUTTER DETAIL

ThermoSpan Residental

RESIDENTIAL ROOFING

Reference RRTS Date 30.08.2016 Scale 1 : 5 Sheet 08 / 25




**ACCEPTABLE SOLUTION** AS PER E2/ASI

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10° | 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE<br>2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH ≤ 10° | 1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES |
| X | MIN. 130mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | |

**ALTERNATIVE SOLUTION** AS PER MRM CODE OF PRACTICE

| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| X | MIN. 130mm | MIN. 200mm |

- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2 /2012.

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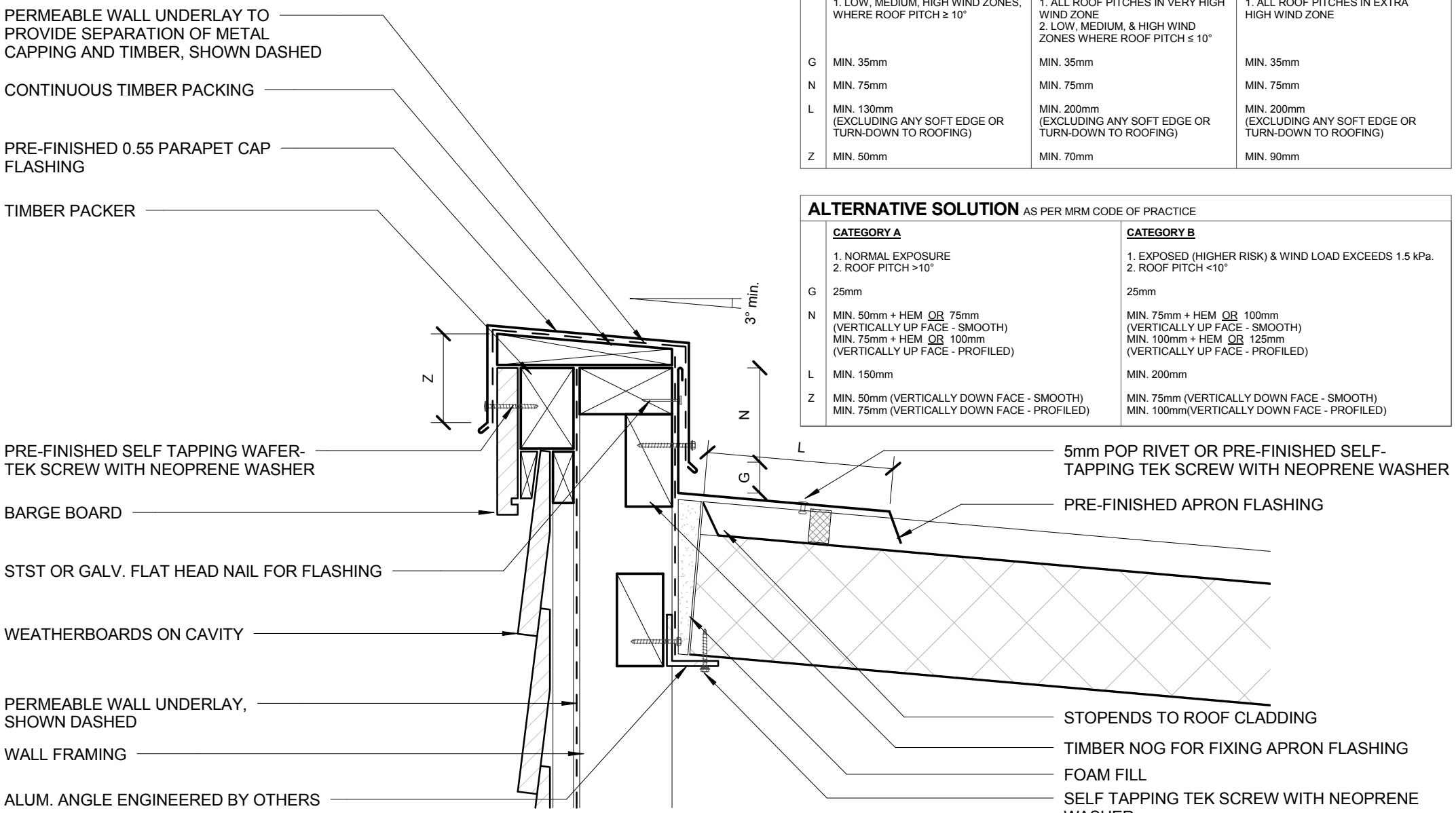
# CANTILEVER BARGE CAPPING DETAIL

## ACCEPTABLE SOLUTION AS PER E2/ASI

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10° | 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE<br>2. LOW, MEDIUM, & HIGH WIND ZONES WHERE ROOF PITCH ≤ 10° | 1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE |
| G | MIN. 35mm | MIN. 35mm | MIN. 35mm |
| N | MIN. 75mm | MIN. 75mm | MIN. 75mm |
| L | MIN. 130mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) |
| Z | MIN. 50mm | MIN. 70mm | MIN. 90mm |

## ALTERNATIVE SOLUTION AS PER MRM CODE OF PRACTICE

| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| G | 25mm | 25mm |
| N | MIN. 50mm + HEM OR 75mm (VERTICALLY UP FACE - SMOOTH)<br>MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - PROFILED) | MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - SMOOTH)<br>MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - PROFILED) |
| L | MIN. 150mm | MIN. 200mm |
| Z | MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH)<br>MIN. 75mm (VERTICALLY DOWN FACE - PROFILED) | MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH)<br>MIN. 100mm(VERTICALLY DOWN FACE - PROFILED) |




# PARAPET WITH TRANSVERSE APRON

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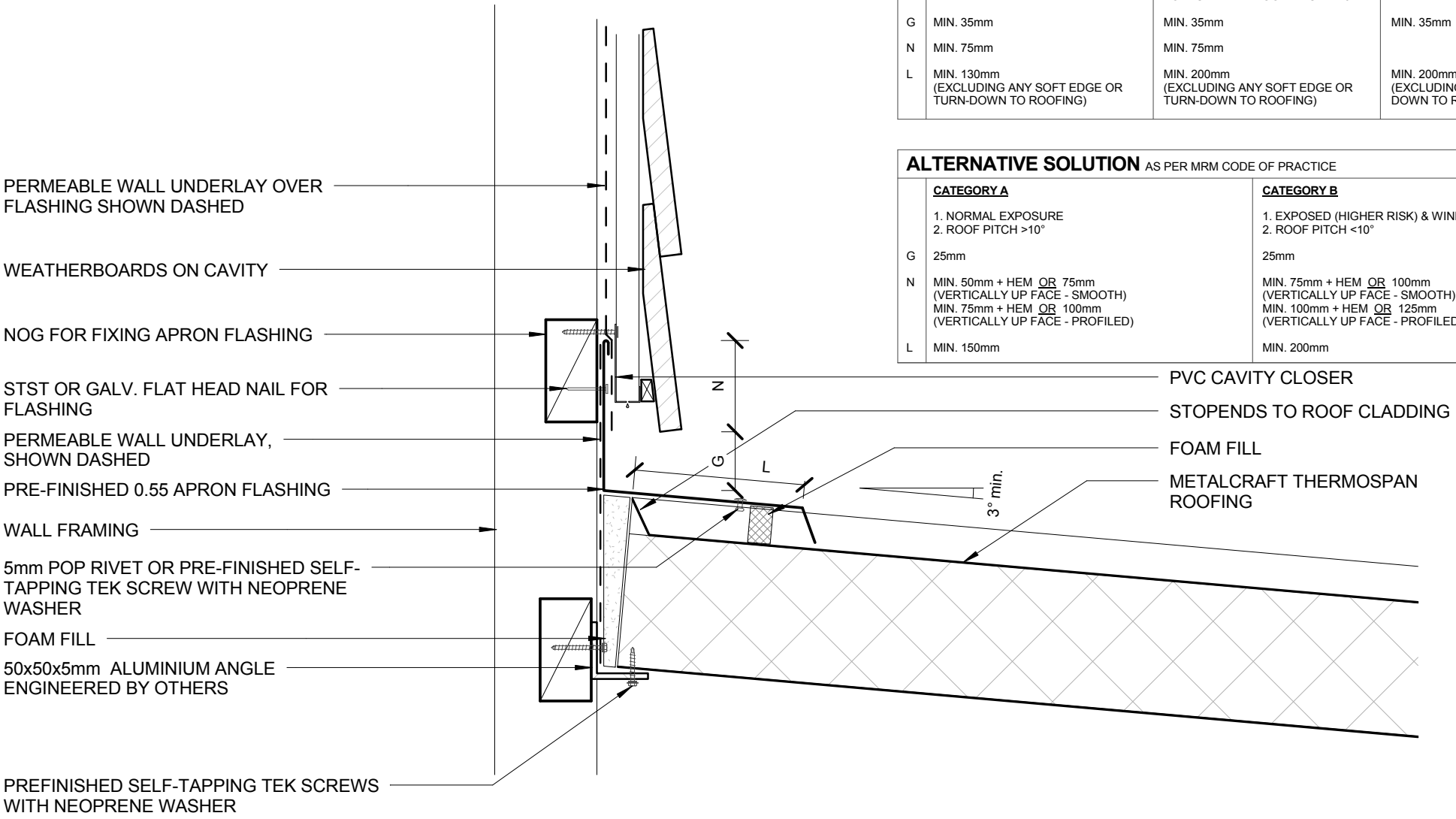
## ACCEPTABLE SOLUTION AS PER E2/ASI

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10° | 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONES<br>2. LOW, MEDIUM, AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10° | 1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE |
| G | MIN. 35mm | MIN. 35mm | MIN. 35mm |
| N | MIN. 75mm | MIN. 75mm | |
| L | MIN. 130mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) |

## ALTERNATIVE SOLUTION AS PER MRM CODE OF PRACTICE

| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| G | 25mm | 25mm |
| N | MIN. 50mm + HEM OR 75mm (VERTICALLY UP FACE - SMOOTH)<br>MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - PROFILED) | MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - SMOOTH)<br>MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - PROFILED) |
| L | MIN. 150mm | MIN. 200mm |

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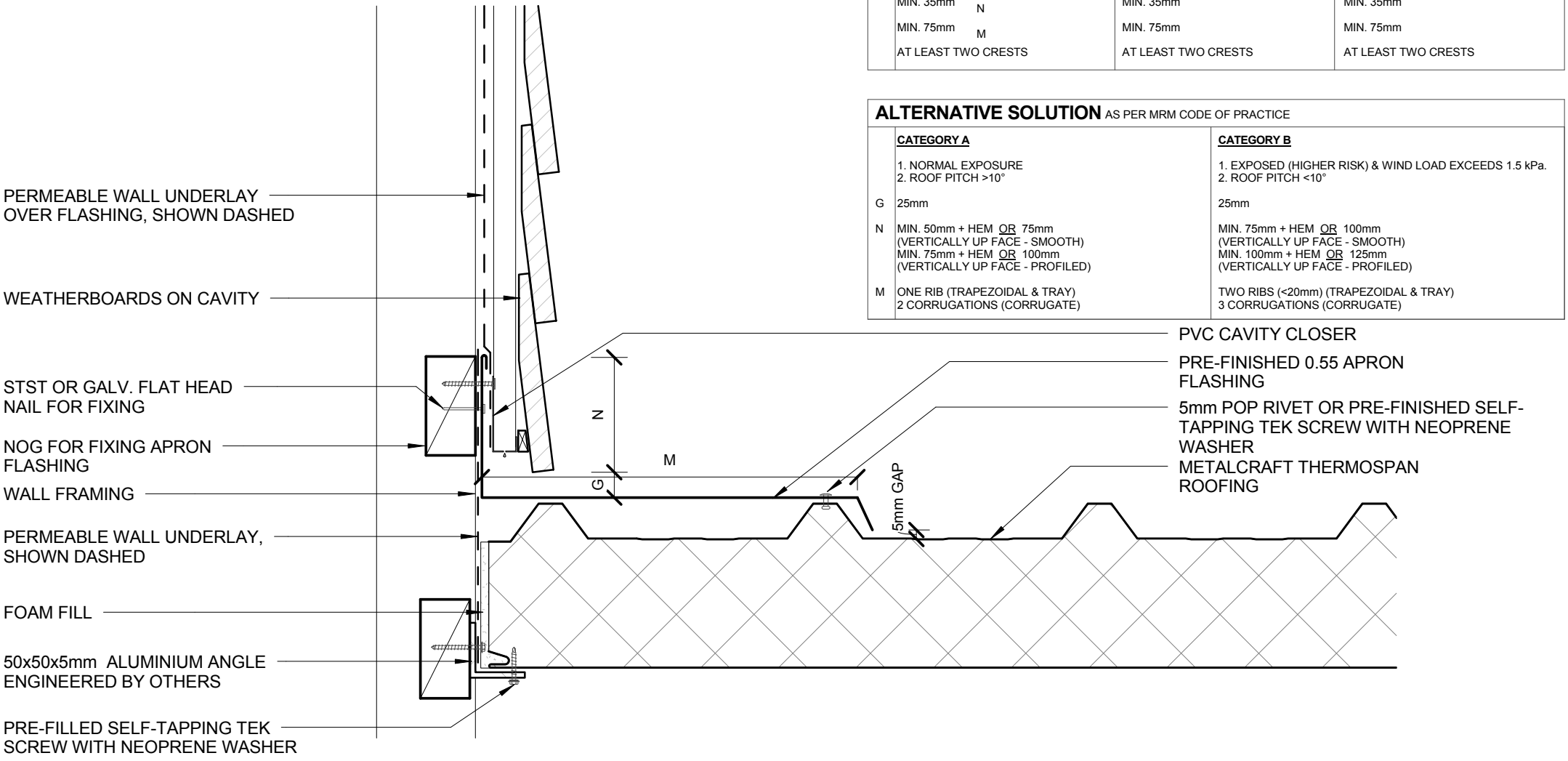
# TRANSVERSE APRON

## ACCEPTABLE SOLUTION AS PER E2/ASI

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10° | 1. ALL ROOF PITCHES INVERY HIGH WIND ZONE<br>2. LOW, MEDIUM, AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10° | 1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE |
| G | MIN. 35mm | MIN. 35mm | MIN. 35mm |
| N | MIN. 75mm | MIN. 75mm | MIN. 75mm |
| M | AT LEAST TWO CRESTS | AT LEAST TWO CRESTS | AT LEAST TWO CRESTS |

## ALTERNATIVE SOLUTION AS PER MRM CODE OF PRACTICE

| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| G | 25mm | 25mm |
| N | MIN. 50mm + HEM OR 75mm (VERTICALLY UP FACE - SMOOTH)<br>MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - PROFILED) | MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - SMOOTH)<br>MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - PROFILED) |
| M | ONE RIB (TRAPEZOIDAL & TRAY)<br>2 CORRUGATIONS (CORRUGATE) | TWO RIBS (<20mm) (TRAPEZOIDAL & TRAY)<br>3 CORRUGATIONS (CORRUGATE) |

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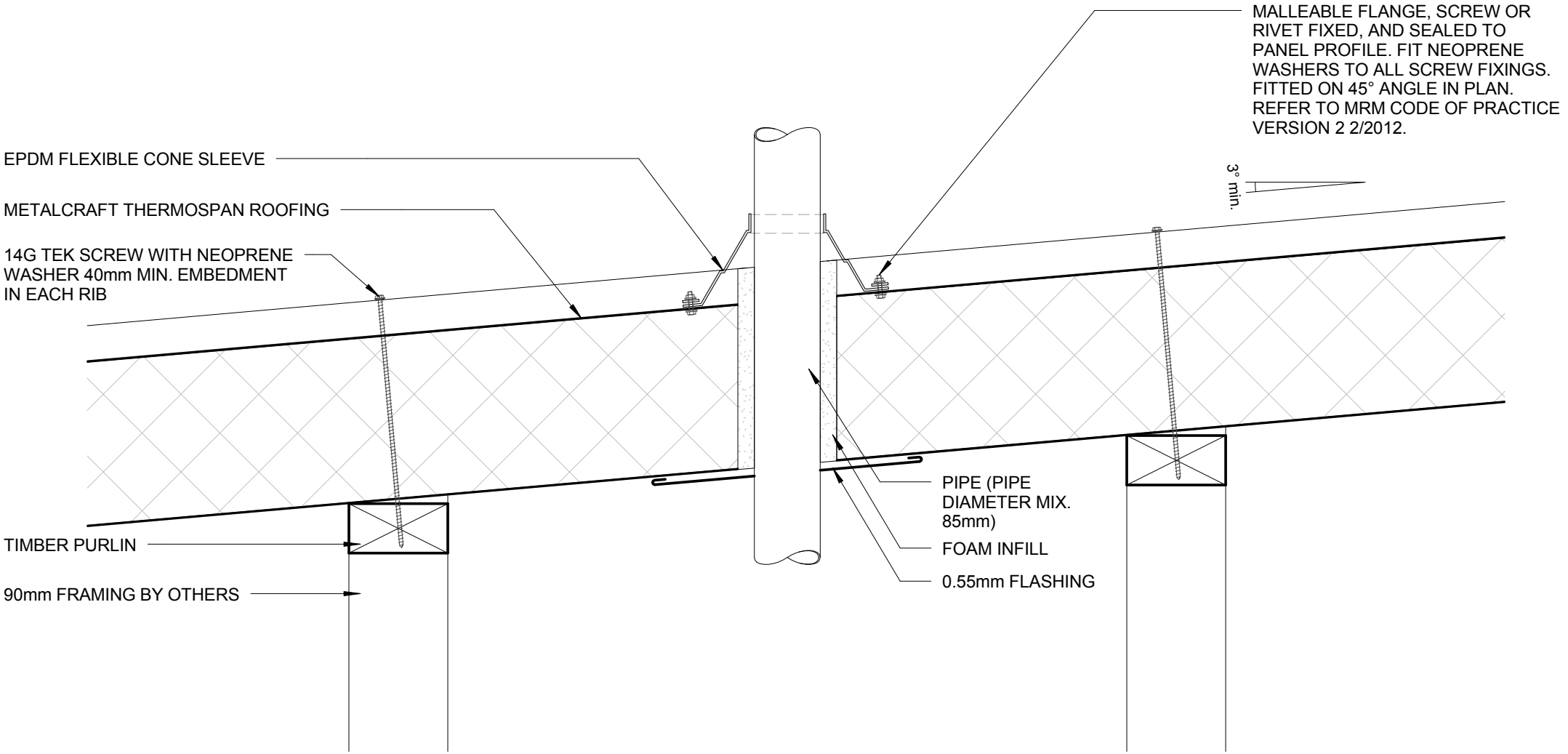
# PARALLEL APRON

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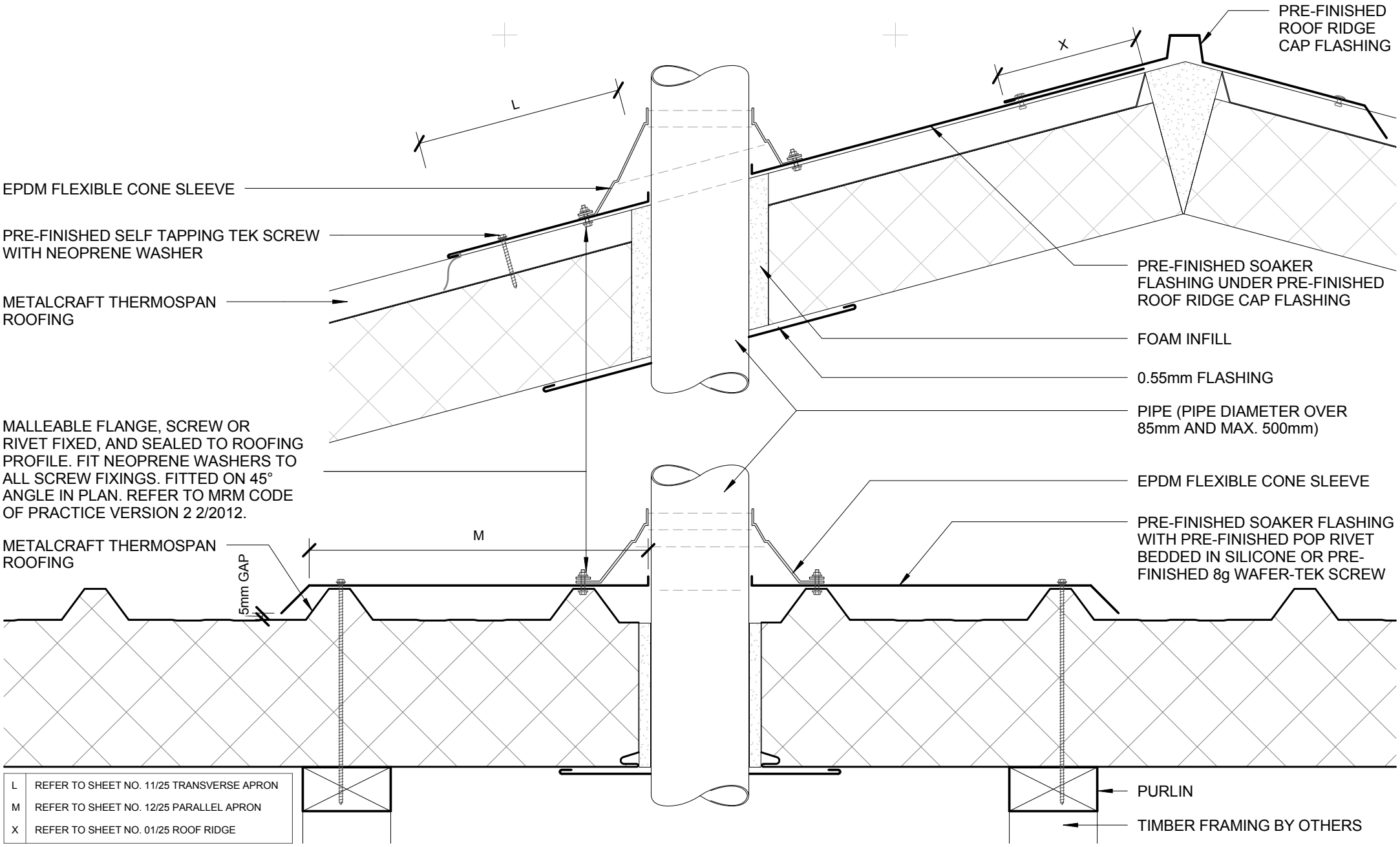
# MAX. 85mm DIAMETER PIPE PENETRATION




| | |
|---|---|
| L | REFER TO SHEET NO. 11/25 TRANSVERSE APRON |
| M | REFER TO SHEET NO. 12/25 PARALLEL APRON |
| X | REFER TO SHEET NO. 01/25 ROOF RIDGE |

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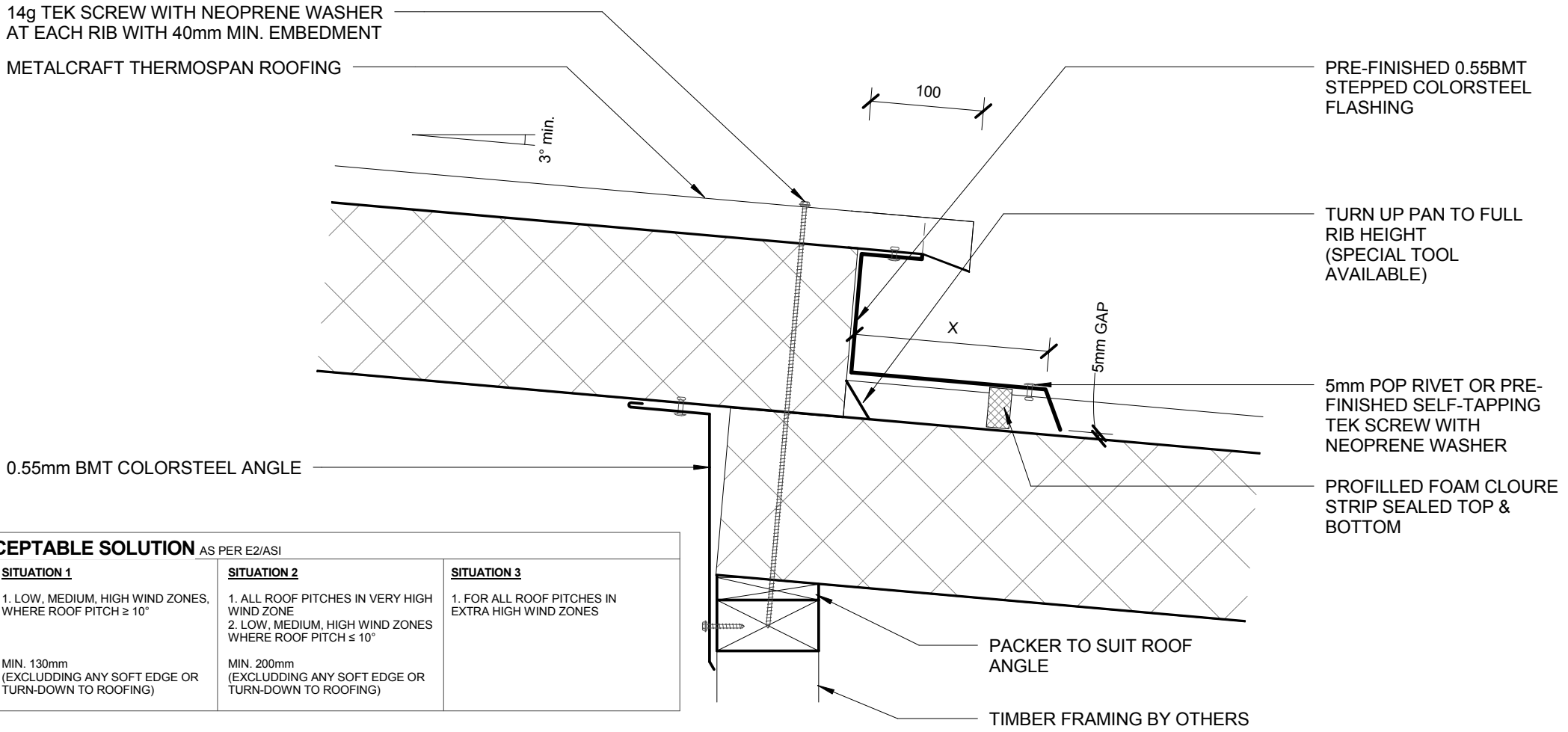
# OVER 85mm DIAMETER PIPE PENETRATION




**ACCEPTABLE SOLUTION** AS PER E2/ASI

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10° | 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE<br>2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH ≤ 10° | 1. FOR ALL ROOF PITCHES IN EXTRA HIGH WIND ZONES |
| X | MIN. 130mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | |

**ALTERNATIVE SOLUTION** AS PER MRM CODE OF PRACTICE

| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| X | MIN. 130mm | MIN. 200mm |

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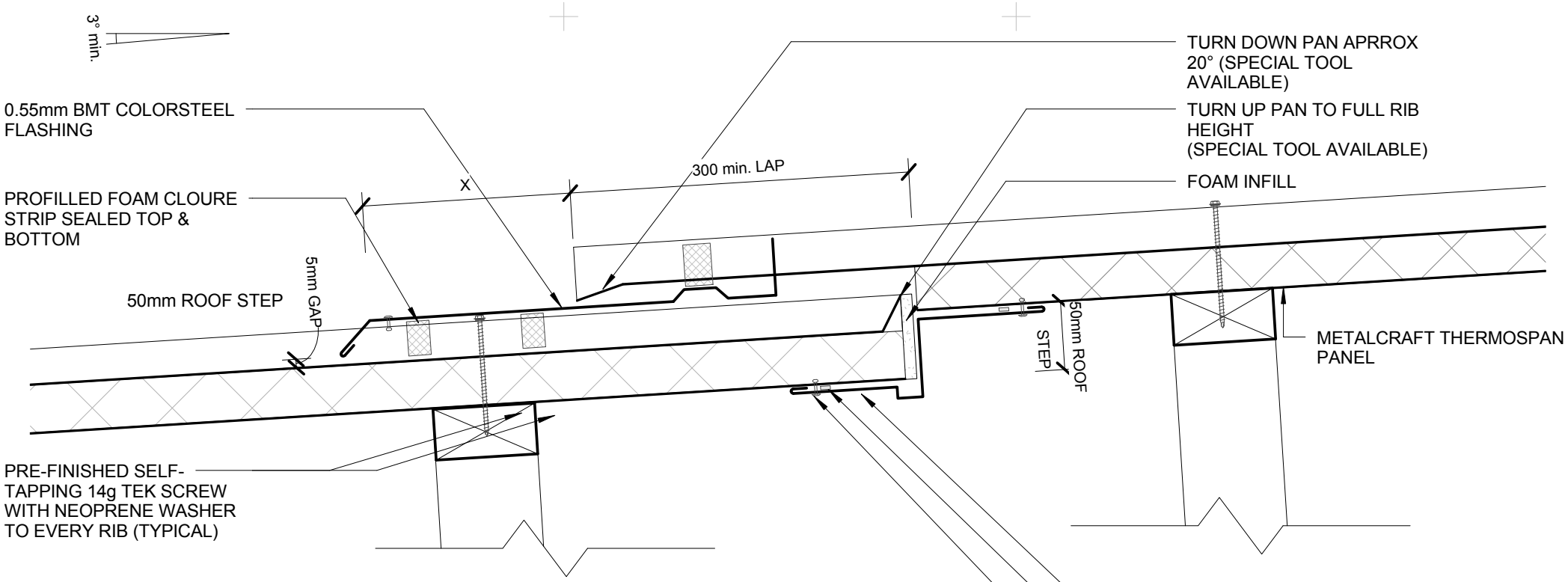
# RESIDENTIAL STEP DETAIL




## ACCEPTABLE SOLUTION AS PER E2/ASI

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
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| X | MIN. 130mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm (EXCLUDDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING) | |

## ALTERNATIVE SOLUTION AS PER MRM CODE OF PRACTICE

| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| X | MIN. 130mm | MIN. 200mm |

DETAIL RECOMMENDED WHERE ROOF RUNS EXCEED 16m

- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2 /2012.

* - PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 AS MINIMUM PITCH WILL INCREASE DEPENDING ON SHEET LENGTH.

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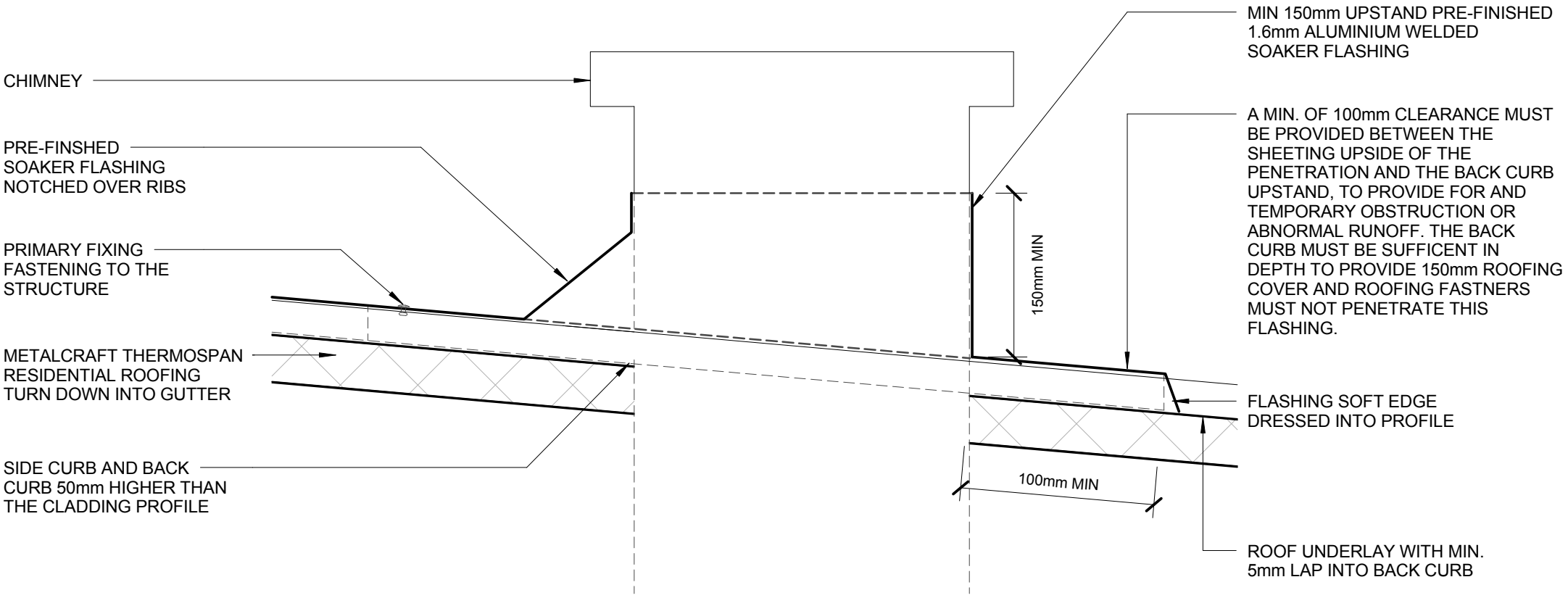
# EXPANSION STEP DETAIL

ThermoSpan Residental — RESIDENTIAL ROOFING

Reference RRTS | Date 30.08.2016 | Scale 1 : 5 | Sheet 15A / 25

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* - PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 AS MINIMUM PITCH WILL INCREASE DEPENDING ON SHEET LENGTH.

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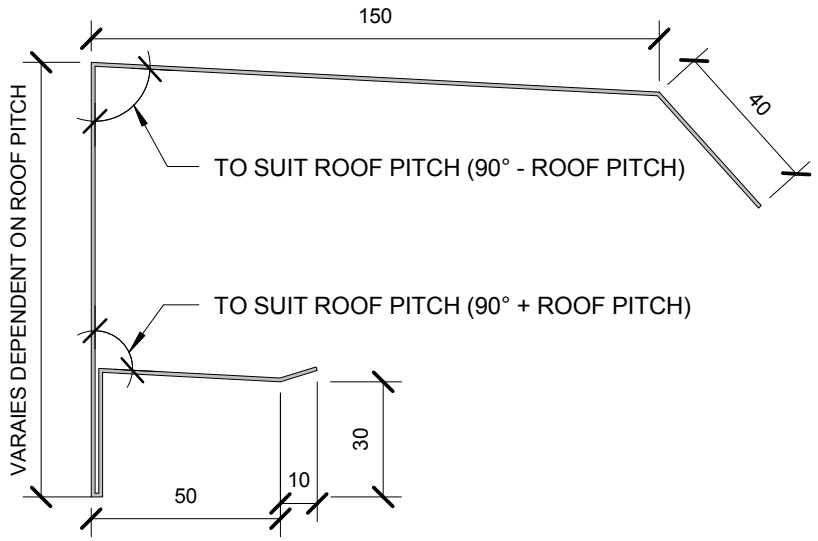
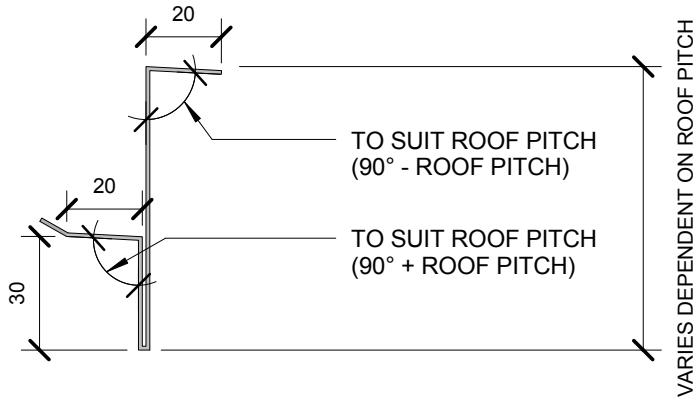
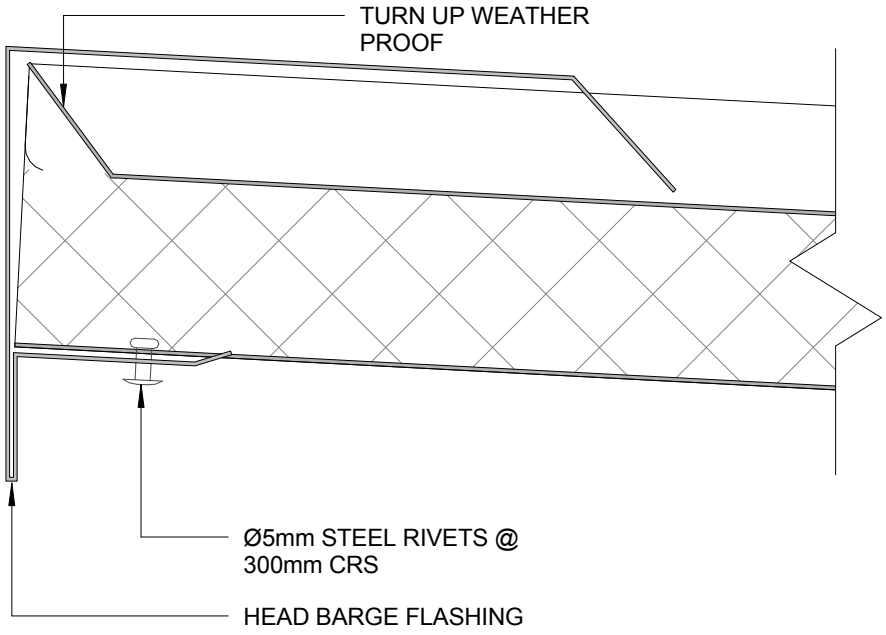
# CHIMNEY PENETRATION DETAIL

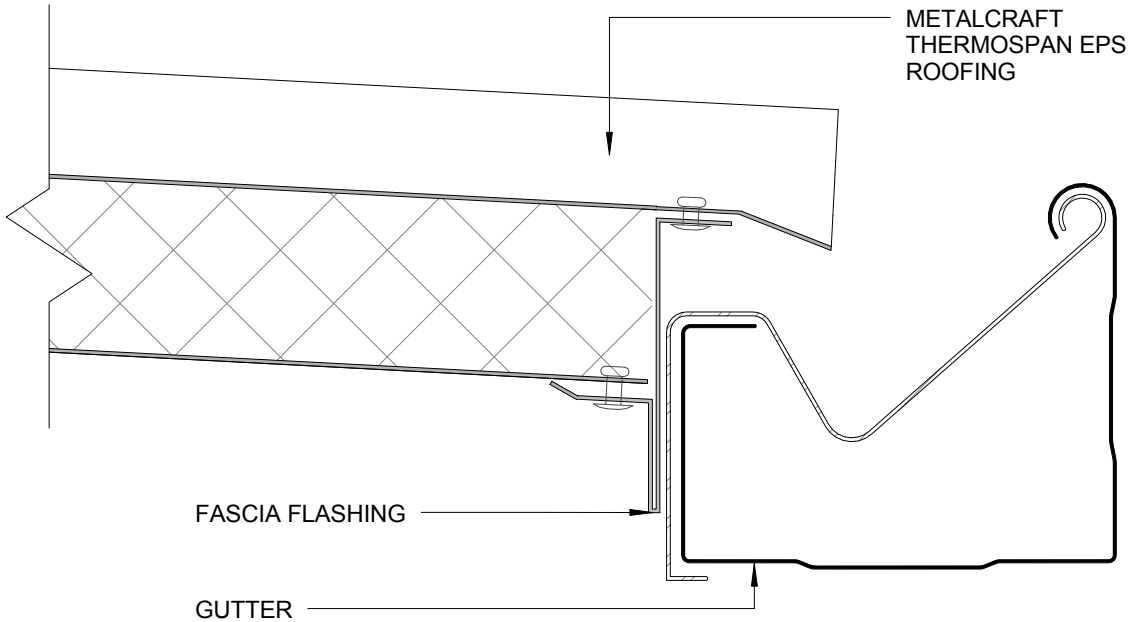
THERMOSPAN HEAD BARGE FLASHING




THERMOSPAN FASCIA FLASHING




- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2 /2012.

* - PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 AS MINIMUM PITCH WILL INCREASE DEPENDING ON SHEET LENGTH.

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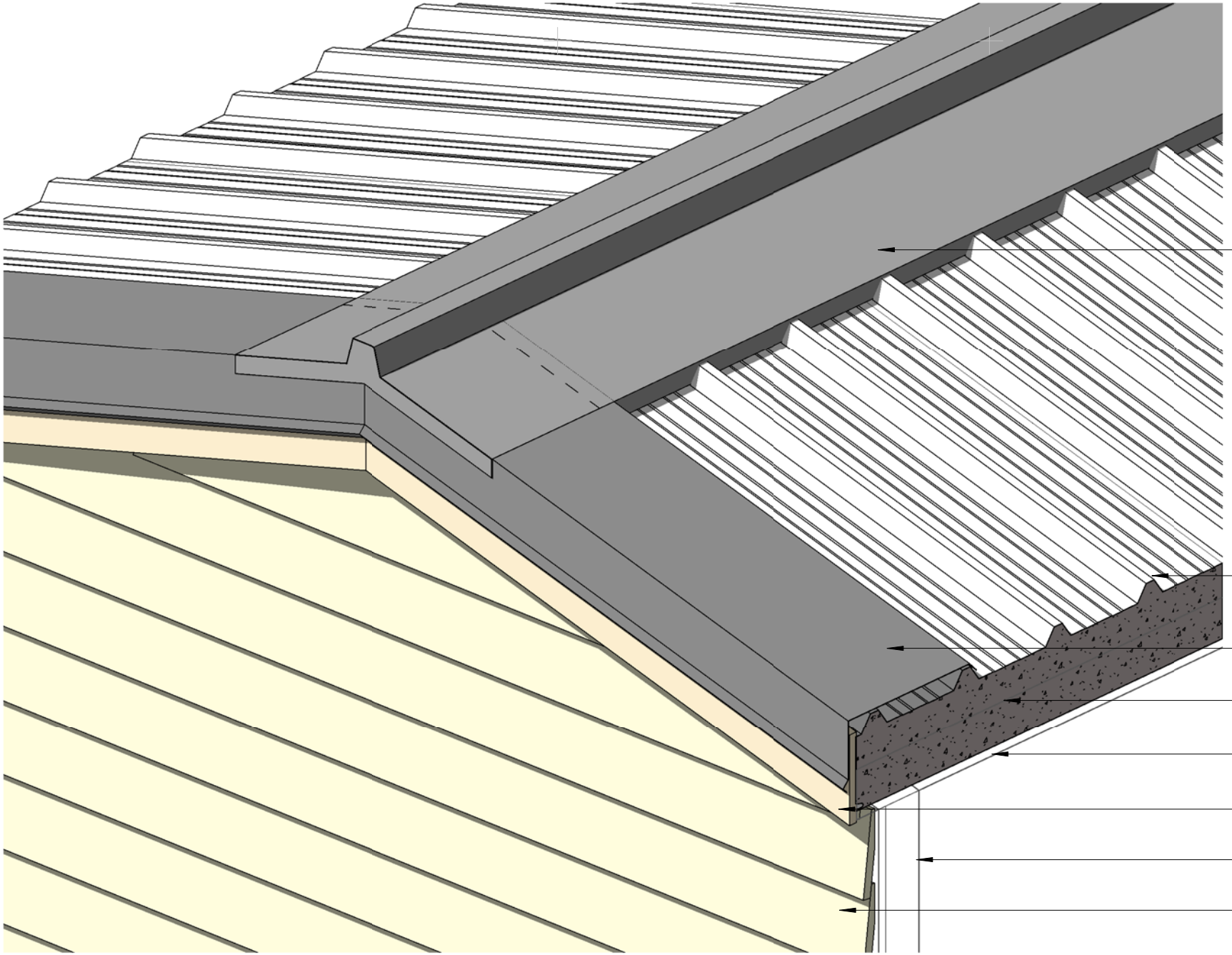
# FASCIA AND BARGE FLASHING DIMENSIONS



* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

PRE-FINISHED RIDGE CAP FLASHING

METALCRAFT THERMOSPAN THERMOSPAN

PRE-FINISHED BARGE FLASHING

PURLIN

ROOF FRAMING

FASCIA BOARD

WALL FRAMING

WALL CLADDING ON CAVITY

# 3D RIDGE TO BARGE JUCTION

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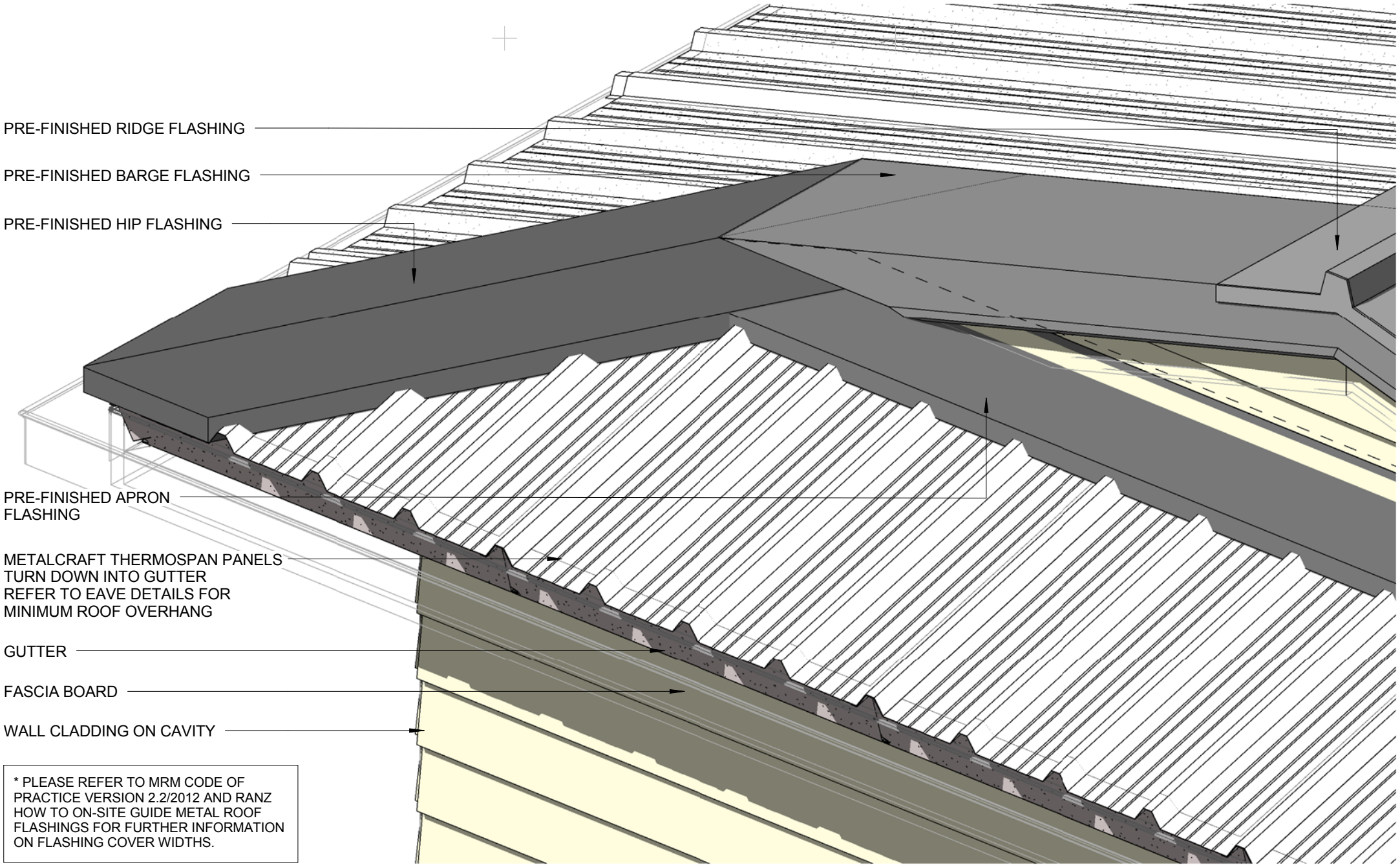


* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

# 3D DUTCH GABLE

**ThermoSpan Residental** **RESIDENTIAL ROOFING**

Reference RRTS Date 30.08.2016 Scale Sheet **19 / 25**

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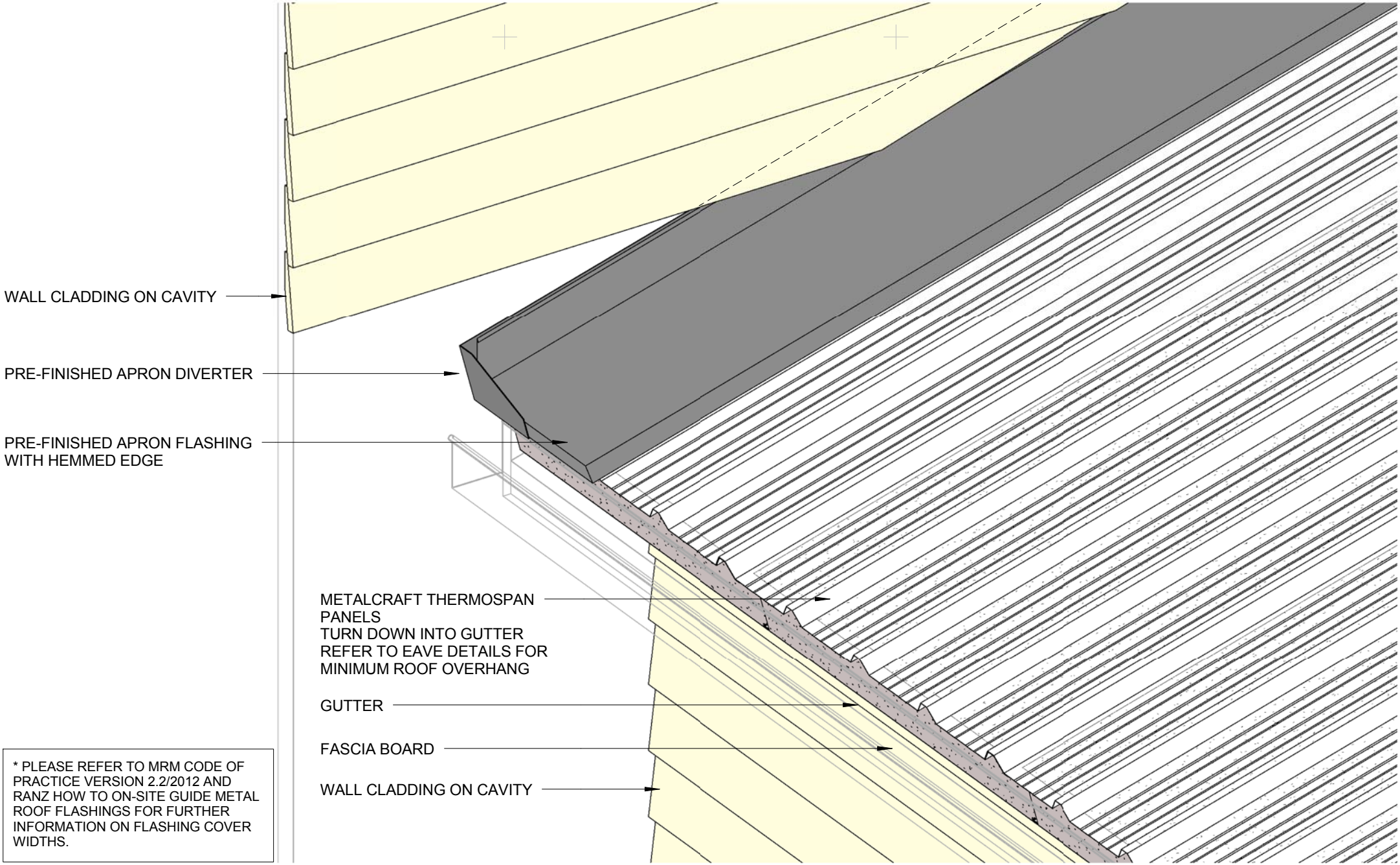


* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

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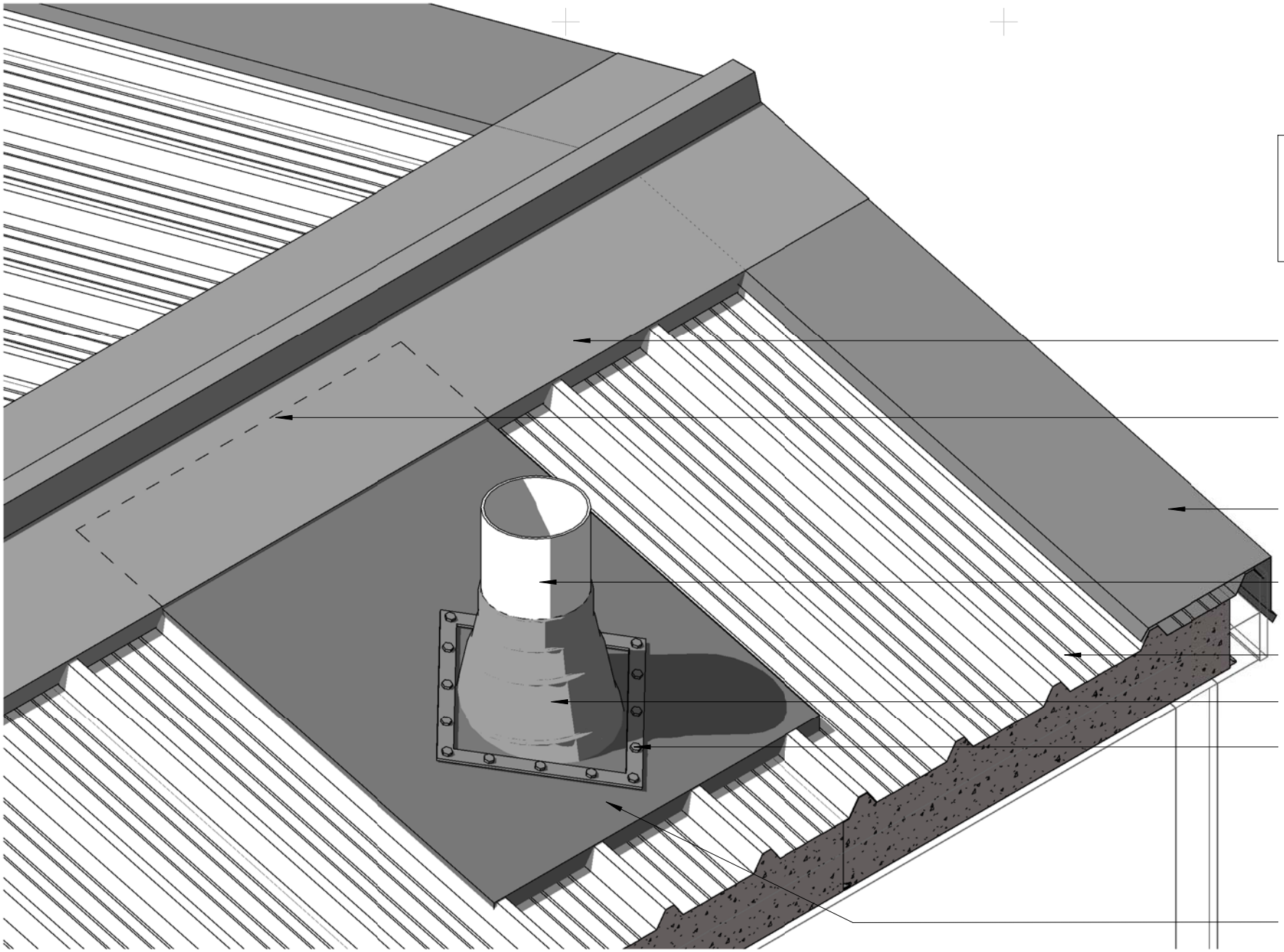
# 3D APRON



* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

PRE-FINISHED ROOF RIDGE FLASHING

PRE-FINISHED SOAKER FLASHING LINE UNDER PRE-FINISHED ROOF RIDGE FLASHING

PRE-FINISHED ROOF BARGE FLASHING

PIPE
(DIAMETER OVER 85mm DIAMETER)

METALCRAFT THERMOSPAN PANELS

EPDM FLEXIBLE CONE SLEEVE

MALLEABLE FLANGE, SCREW OR RIVET FIXED, AND SEALED TO ROOFING PROFILE. FIT NEOPRENE WASHERS TO ALL SCREW FIXINGS. FITTED ON 45° ANGLE IN PLAN. REFER TO MRM CODE OF PRACTICE VERSION 2 2/2012.

PRE-FINISHED SOAKER FLASHING

# 3D OVER 85mm DIAMETER PIPE PENETRATION

**ThermoSpan Residental** **RESIDENTIAL ROOFING**

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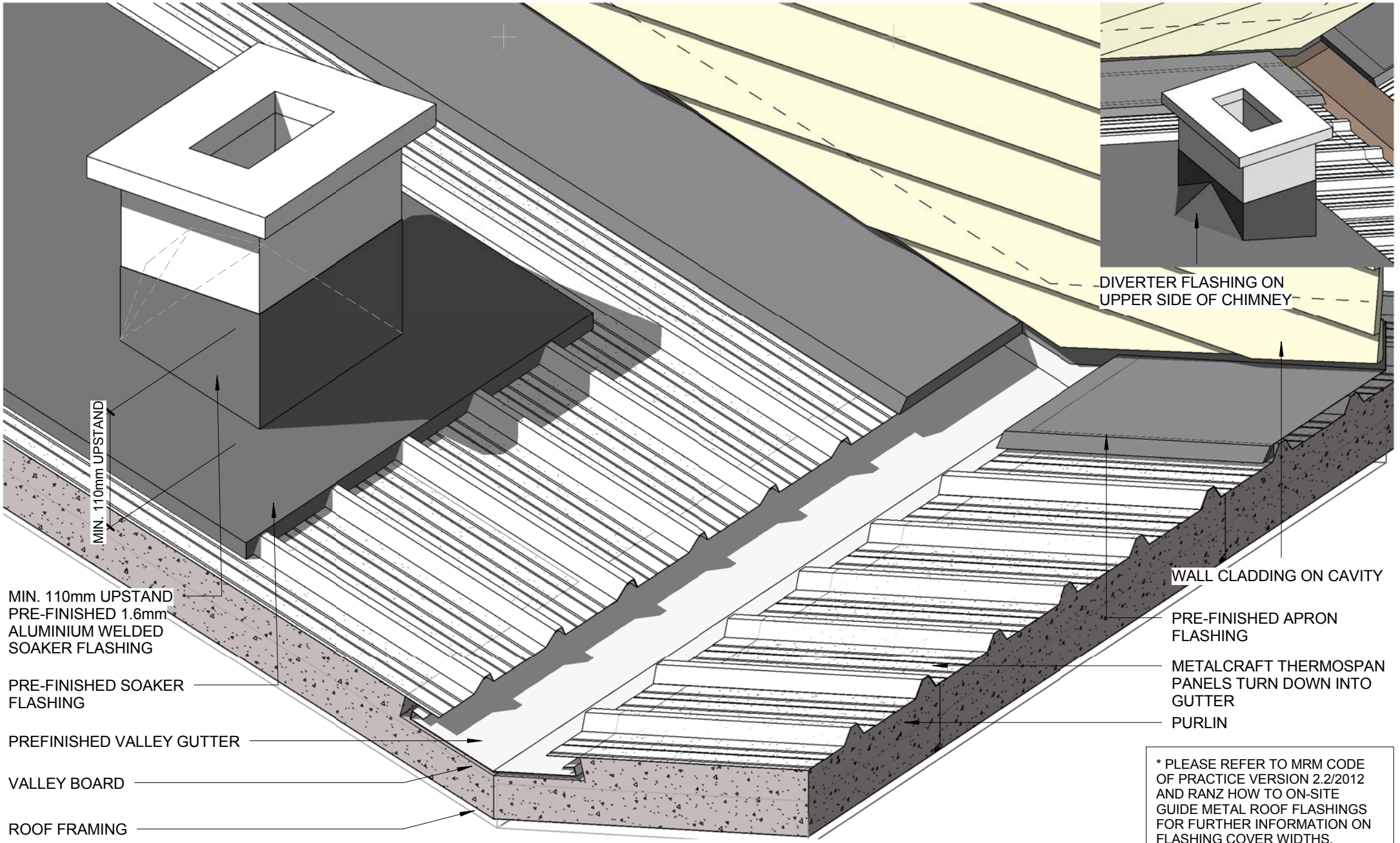
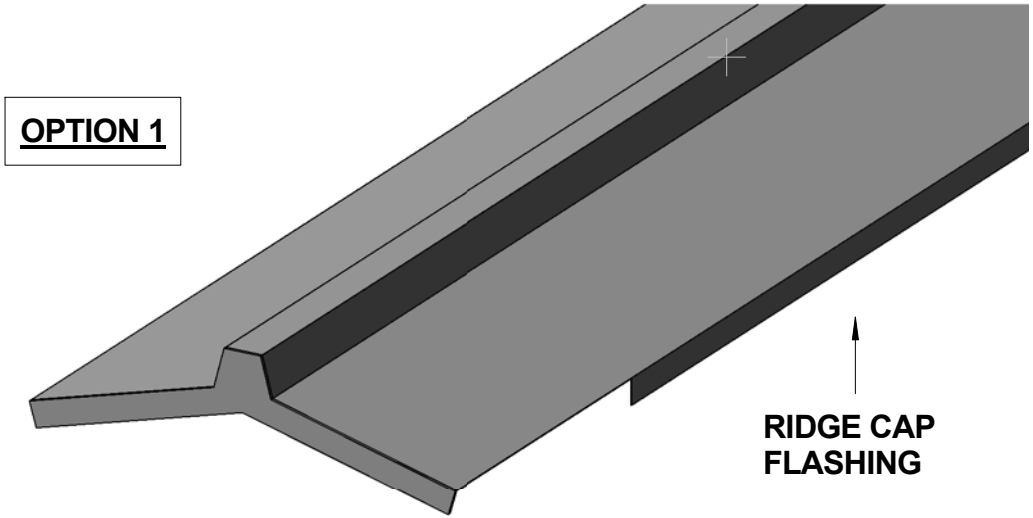



* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

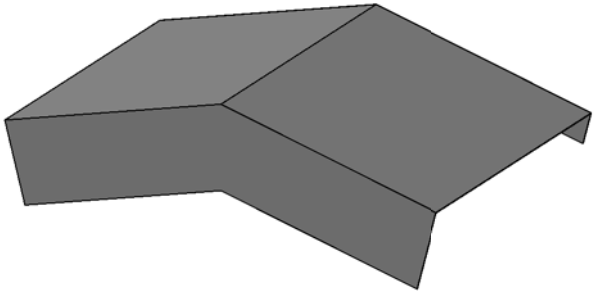
# 3D CHIMNEY PENETRATION

**Metalcraft**
**Insulated Panel Systems**

**OPTION 1**

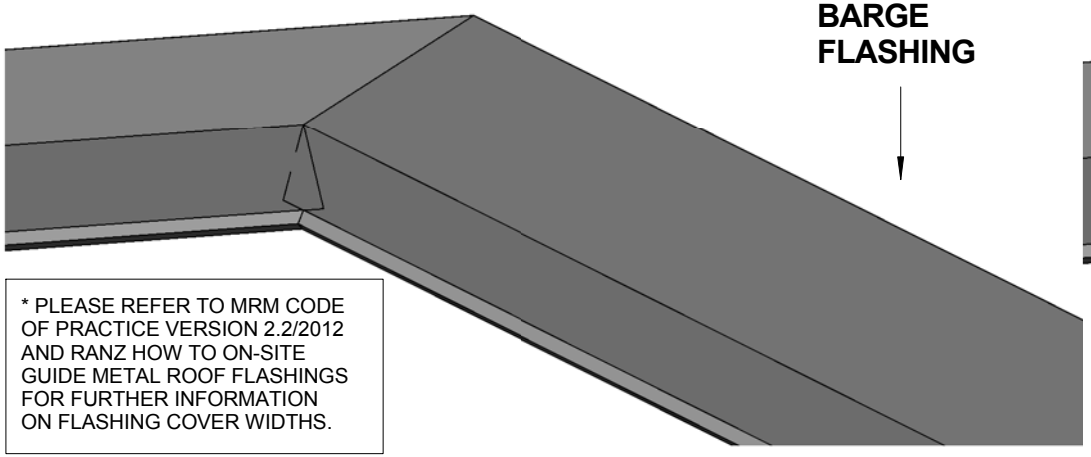


RIDGE CAP FLASHING



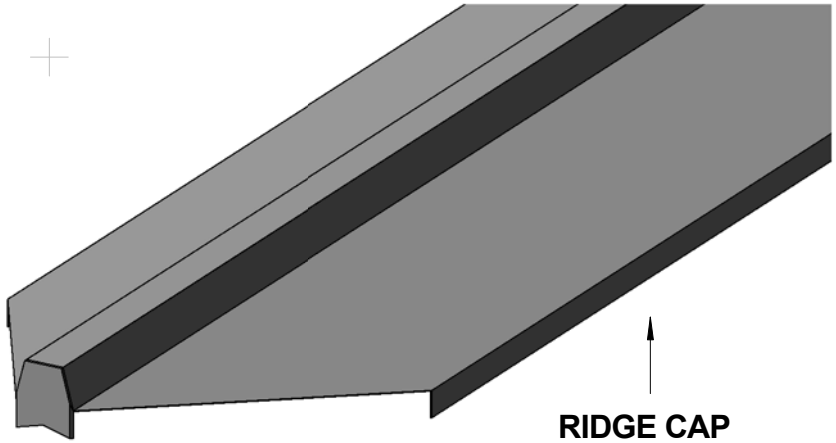
ADDITIONAL SADDLE FLASHING

BARGE FLASHING

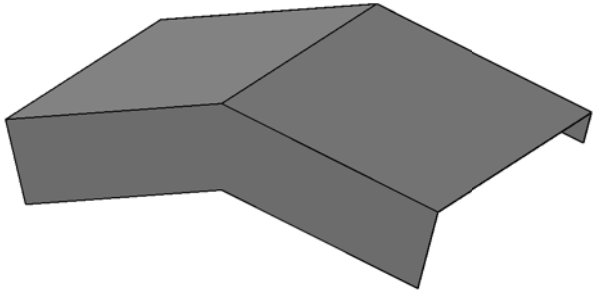


* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

**OPTION 2**

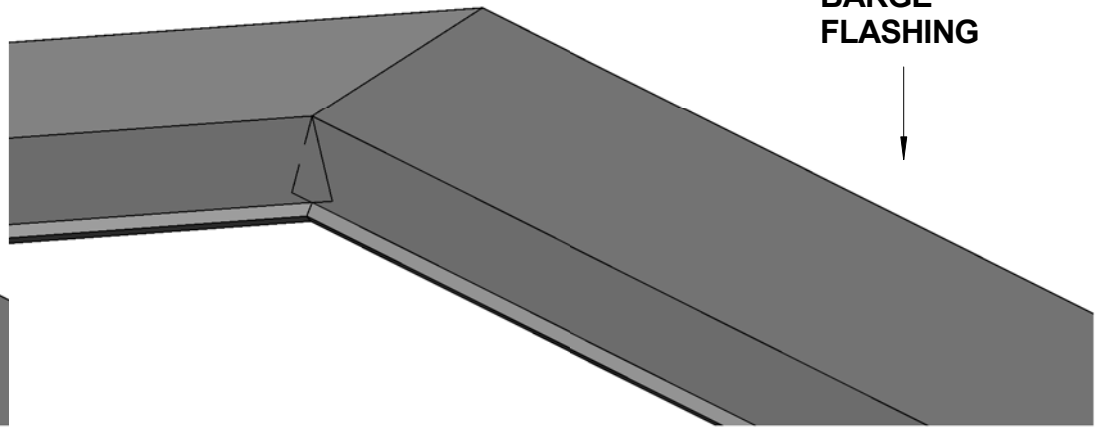


RIDGE CAP FLASHING



ADDITIONAL SADDLE FLASHING

BARGE FLASHING



# 3D RIDGE/BARGE FLASHINGS

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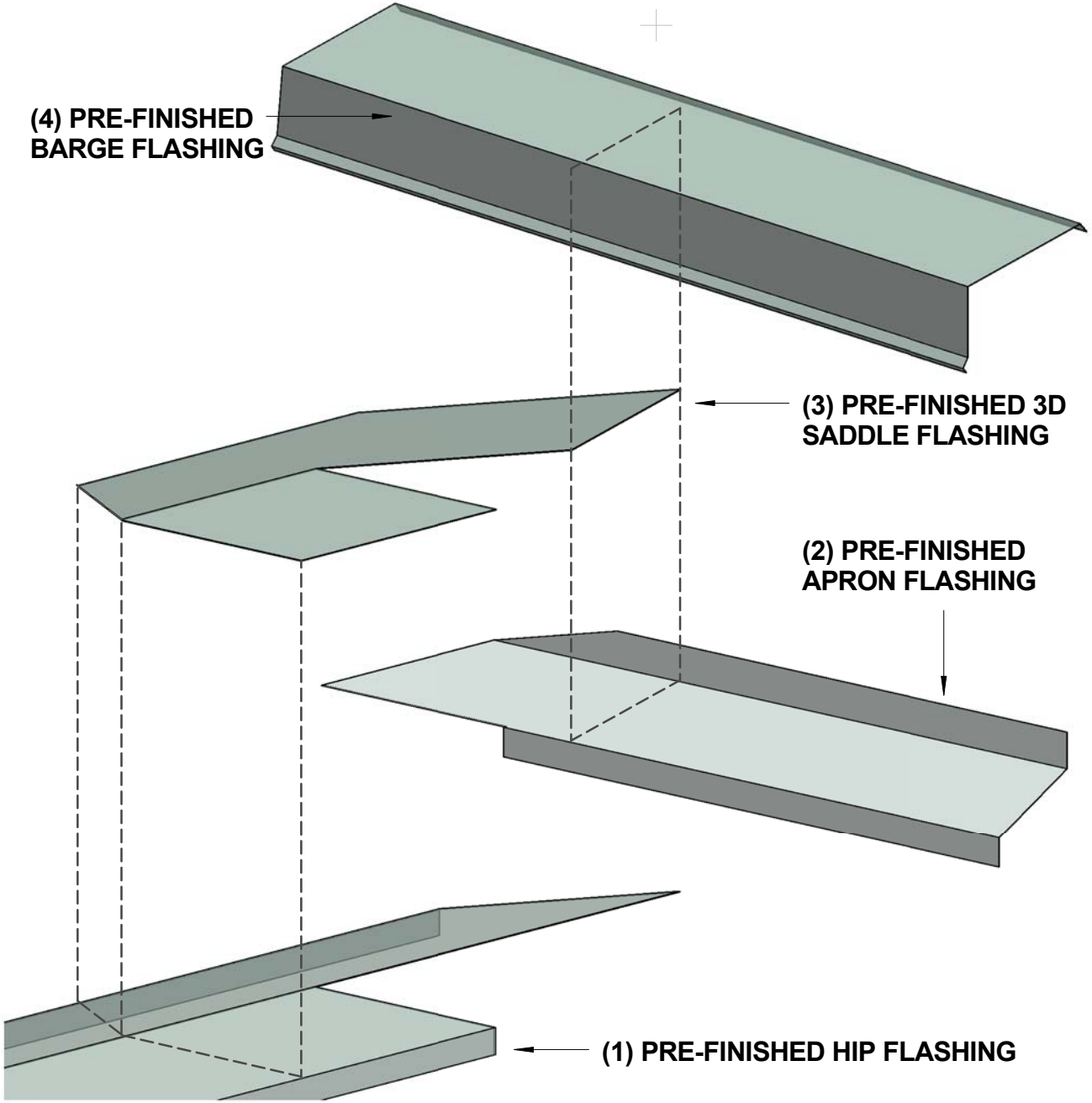
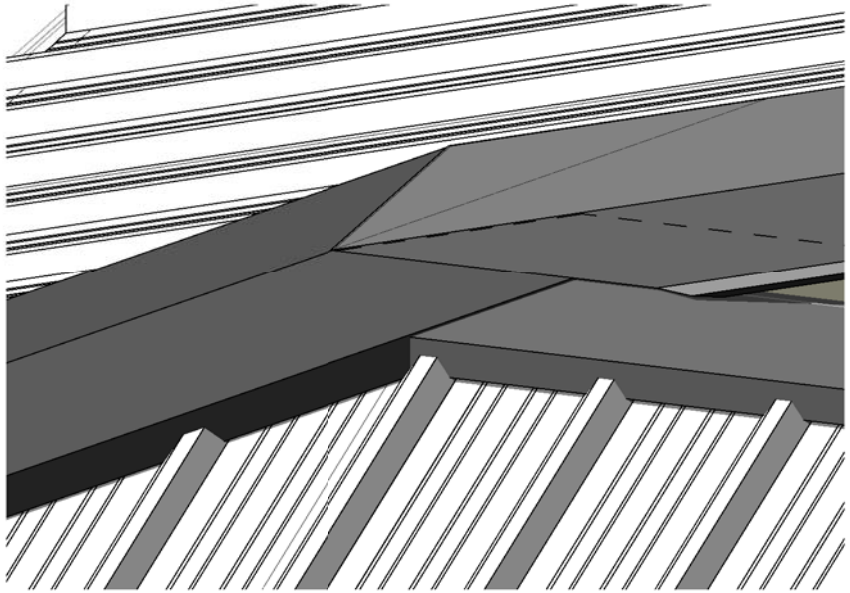
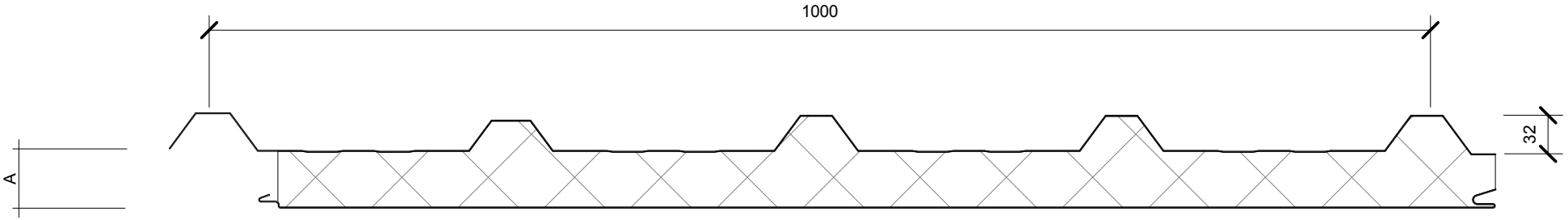



* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.



3D DUTCH GABLE FLASHINGS

**THERMOSPAN EPS**



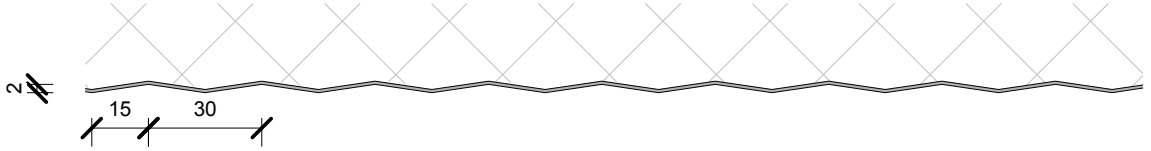

FLAT FINISH

A = 50, 75, 100, 125, 150, 200, 250 - PLEASE NOTE FOR RESIDENTIAL ROOFING A MINIMUM THICKNESS OF 150mm IS RECOMMENDED - CONTACT METALCRAFT

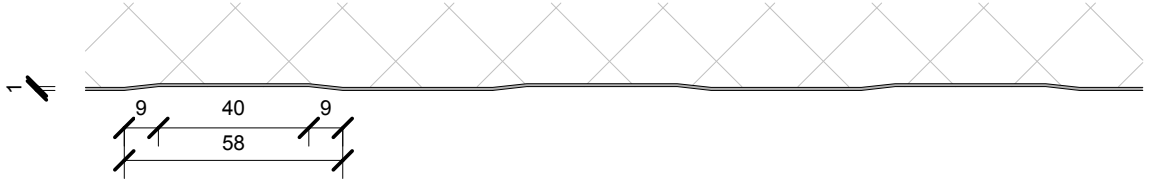
SCALE @ 1:5

**INTERNAL LINER FINISHES**

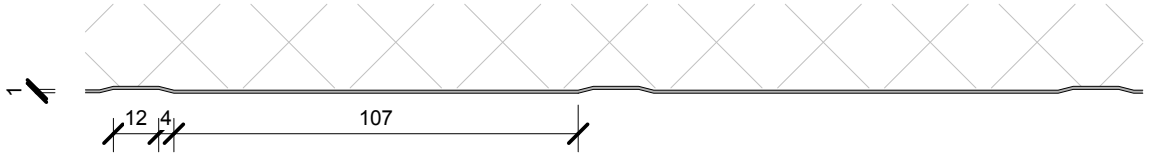
SILKLINE FINISH




MESA FINISH




RIBBED FINISH




SCALE @ 1:2

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