# Metcom 7

## RESIDENTIAL ROOFING

**DETAIL LIST**




0800 ROOFNZ (0800 766 369)
www.metalcraftroofing.co.nz

Architectural / Specification Enquiries
Ph: 09 274 0408
Mobile: 027 603 1096
Email: Frances.charles@unitedindustries.co.nz


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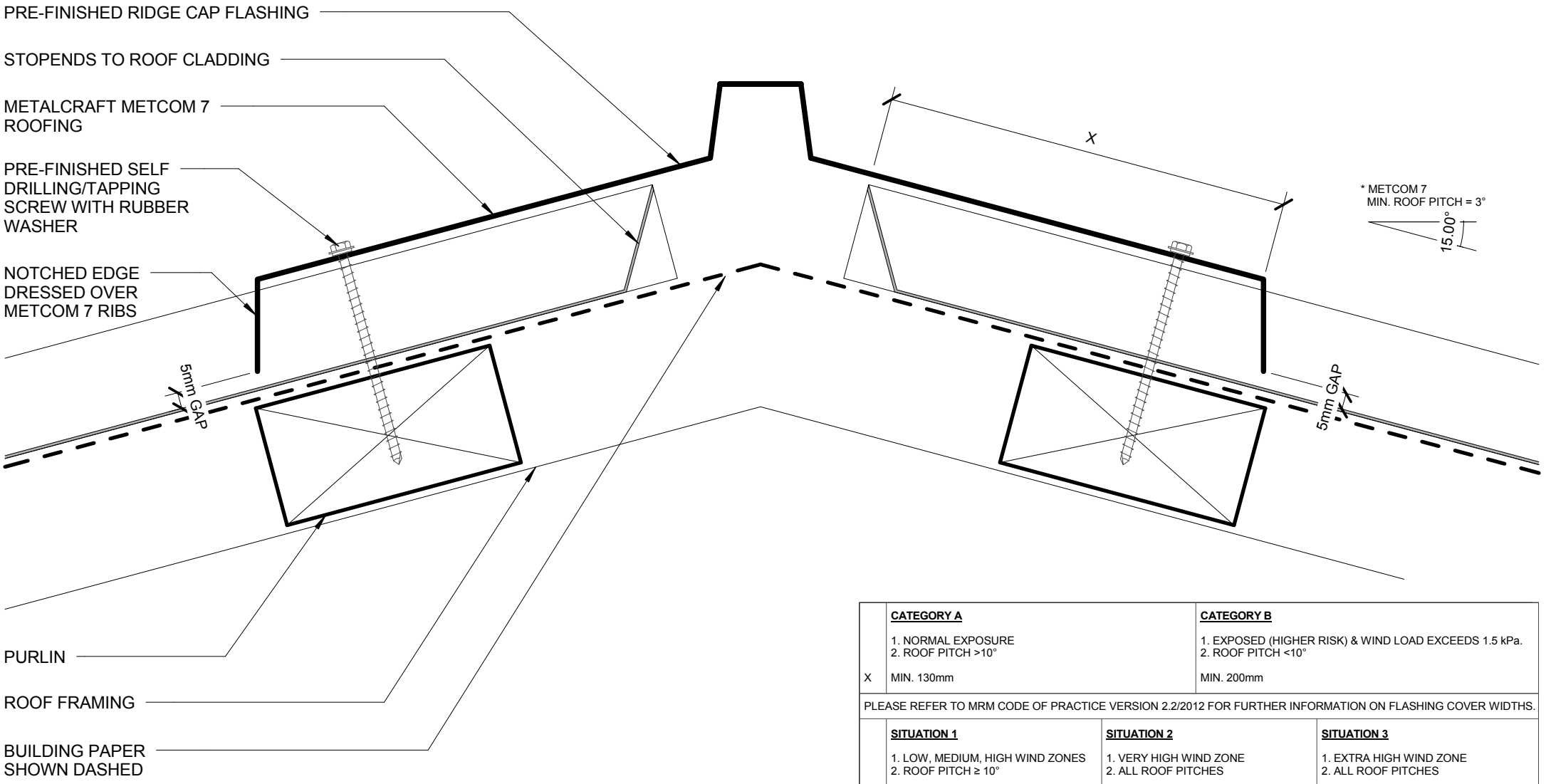


| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| X | MIN. 130mm | MIN. 200mm |

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

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

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

- 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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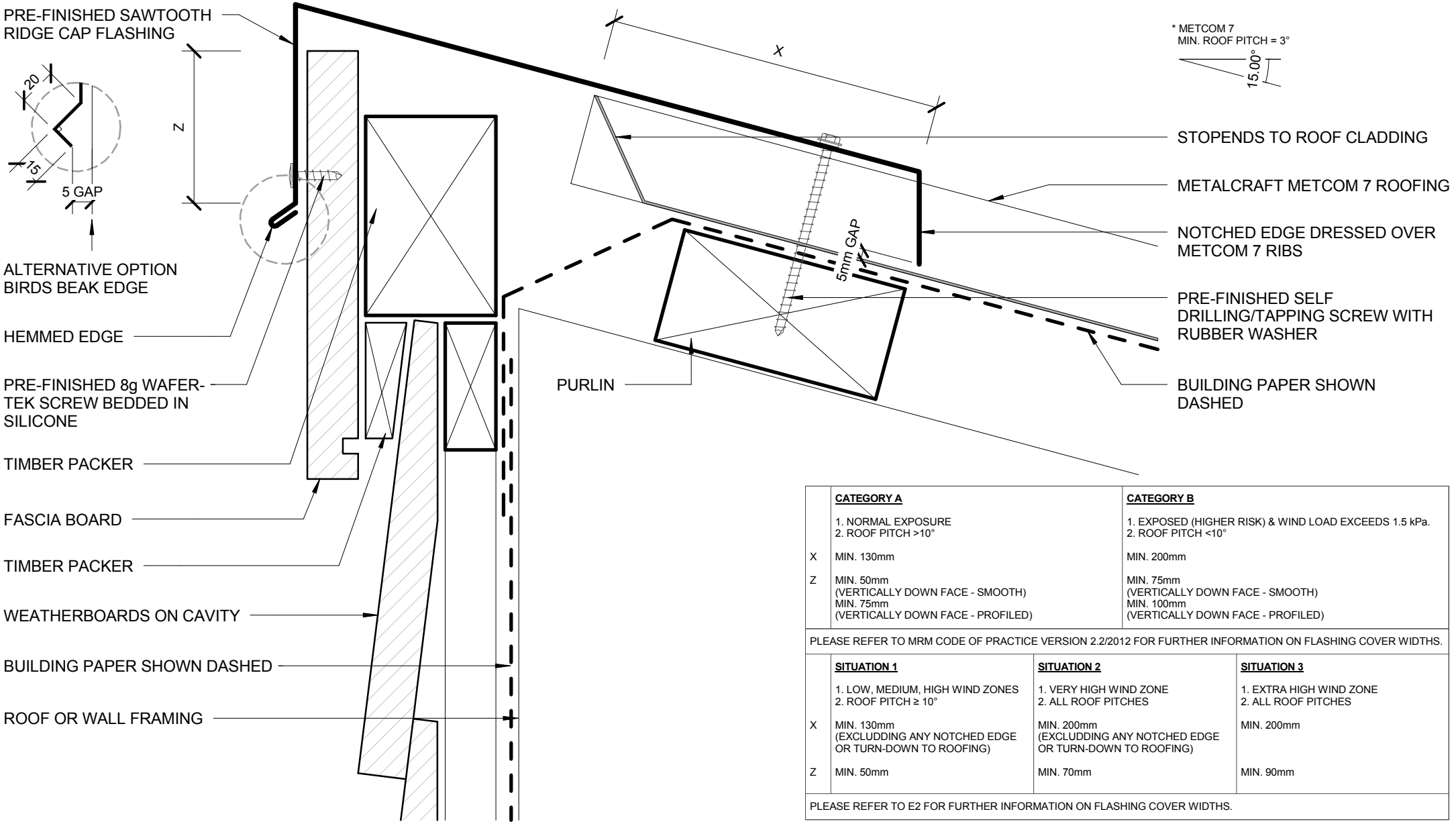
# ROOF RIDGE

**Metcom 7**

**RESIDENTIAL ROOFING**

Reference RRMCM7 Date 2014 Scale 1 : 2 Sheet **01 / 24**




| | 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 |
| Z | MIN. 50mm<br>(VERTICALLY DOWN FACE - SMOOTH)<br>MIN. 75mm<br>(VERTICALLY DOWN FACE - PROFILED) | MIN. 75mm<br>(VERTICALLY DOWN FACE - SMOOTH)<br>MIN. 100mm<br>(VERTICALLY DOWN FACE - PROFILED) |

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES<br>2. ROOF PITCH ≥ 10° | 1. VERY HIGH WIND ZONE<br>2. ALL ROOF PITCHES | 1. EXTRA HIGH WIND ZONE<br>2. ALL ROOF PITCHES |
| X | MIN. 130mm<br>(EXCLUDDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm<br>(EXCLUDDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm |
| Z | MIN. 50mm | MIN. 70mm | MIN. 90mm |

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

- 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.

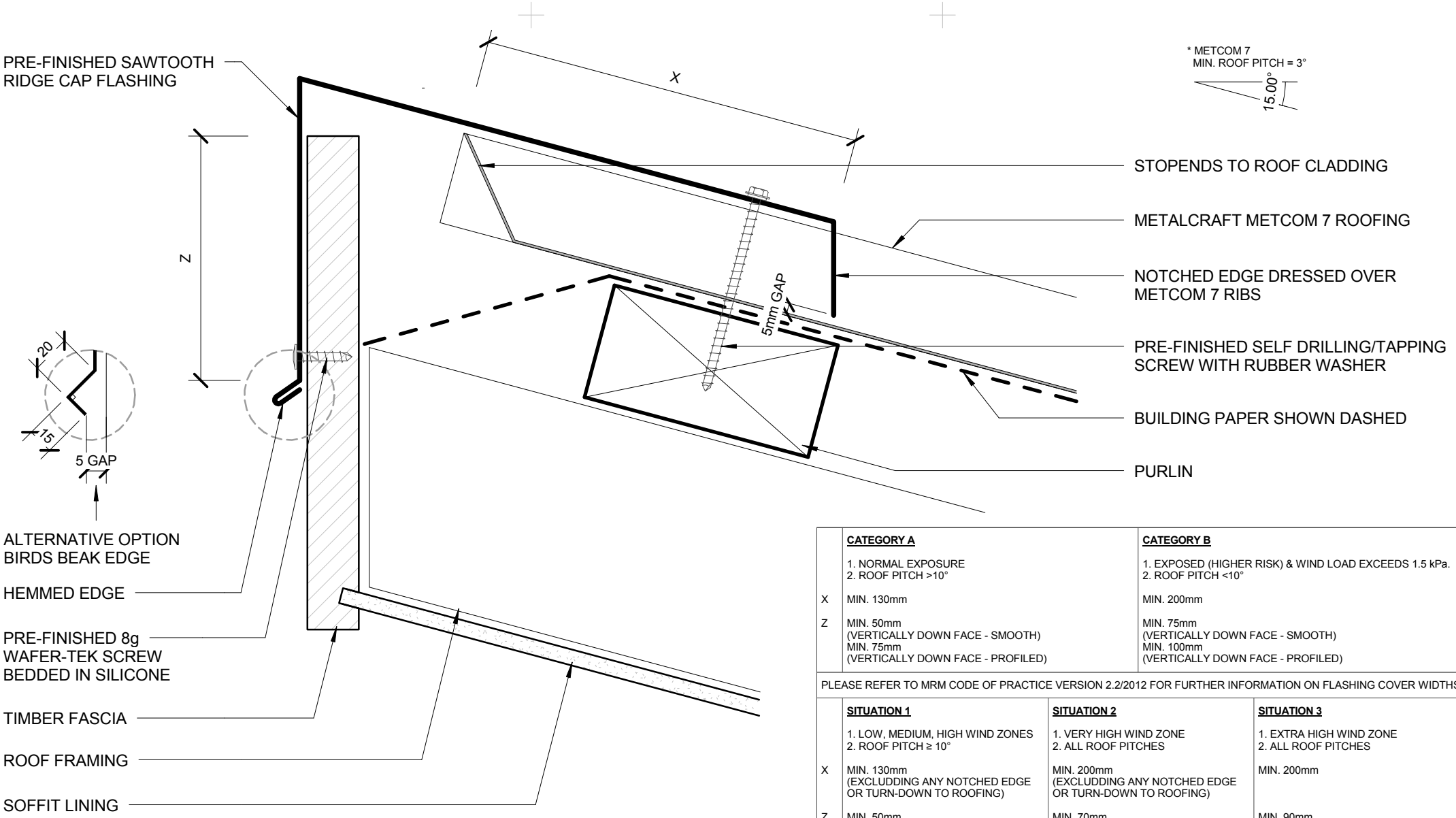
* - PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 AS MINIMUM PITCH WILL INCREASE DEPENDING ON SHEET LENGTH.

Metalcraft Roofing



# SAWTOOTH RIDGE

**Metcom 7** — **RESIDENTIAL ROOFING**




| | 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 |
| Z | MIN. 50mm<br>(VERTICALLY DOWN FACE - SMOOTH)<br>MIN. 75mm<br>(VERTICALLY DOWN FACE - PROFILED) | MIN. 75mm<br>(VERTICALLY DOWN FACE - SMOOTH)<br>MIN. 100mm<br>(VERTICALLY DOWN FACE - PROFILED) |

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES<br>2. ROOF PITCH ≥ 10° | 1. VERY HIGH WIND ZONE<br>2. ALL ROOF PITCHES | 1. EXTRA HIGH WIND ZONE<br>2. ALL ROOF PITCHES |
| X | MIN. 130mm<br>(EXCLUDDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm<br>(EXCLUDDING ANY NOTCHED EDGE OR TURN-DOWN TO ROOFING) | MIN. 200mm |
| Z | MIN. 50mm | MIN. 70mm | MIN. 90mm |

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

- 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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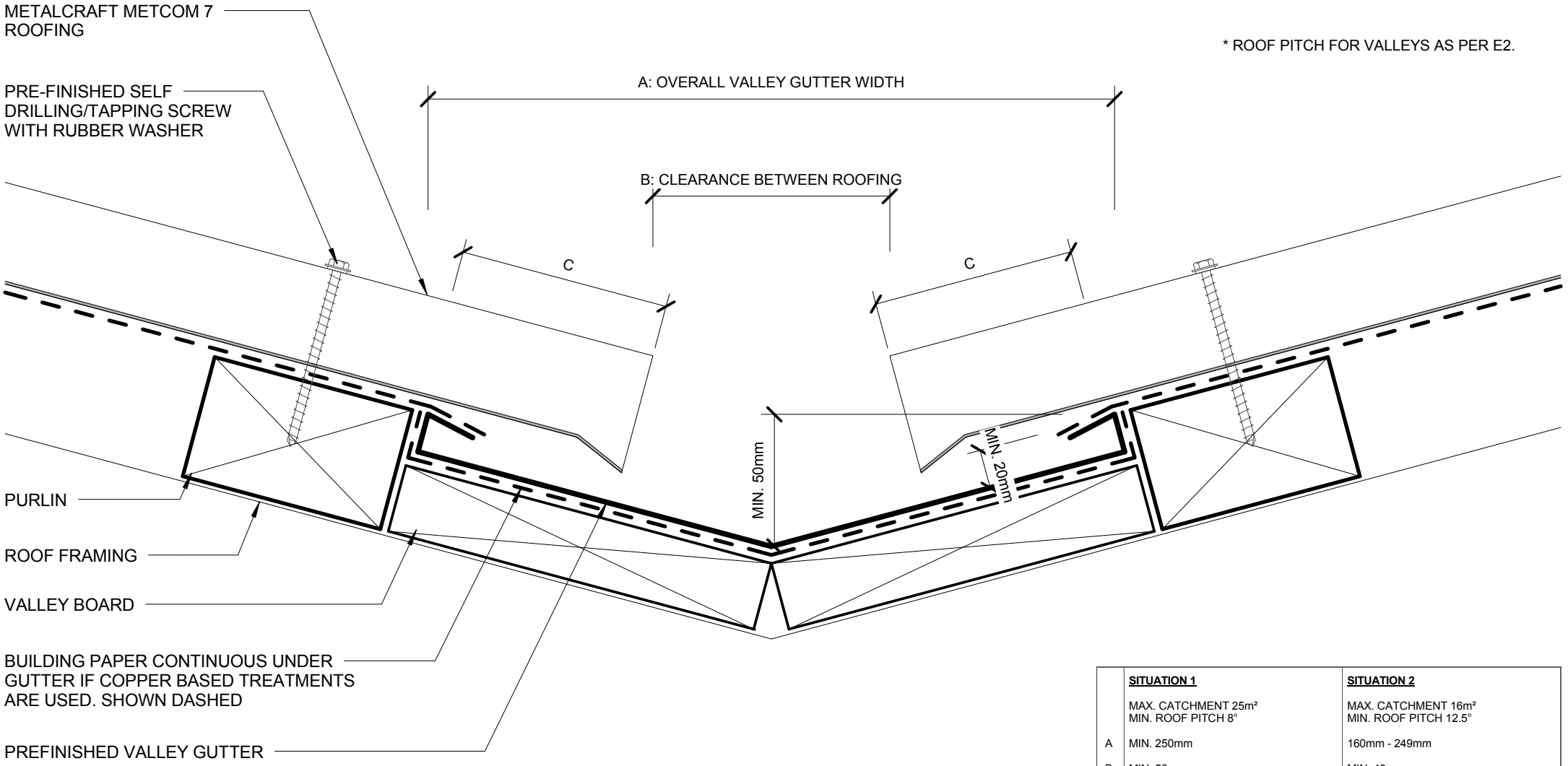
Metalcraft Roofing



# SAWTOOTH EAVE

**Metcom 7** — **RESIDENTIAL ROOFING**

Reference RRMCM7 Date 2014 Scale 1 : 2 Sheet **03 / 24**




* ROOF PITCH FOR VALLEYS AS PER E2.

| | 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 |

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND E2 FOR FURTHER INFORMATION.

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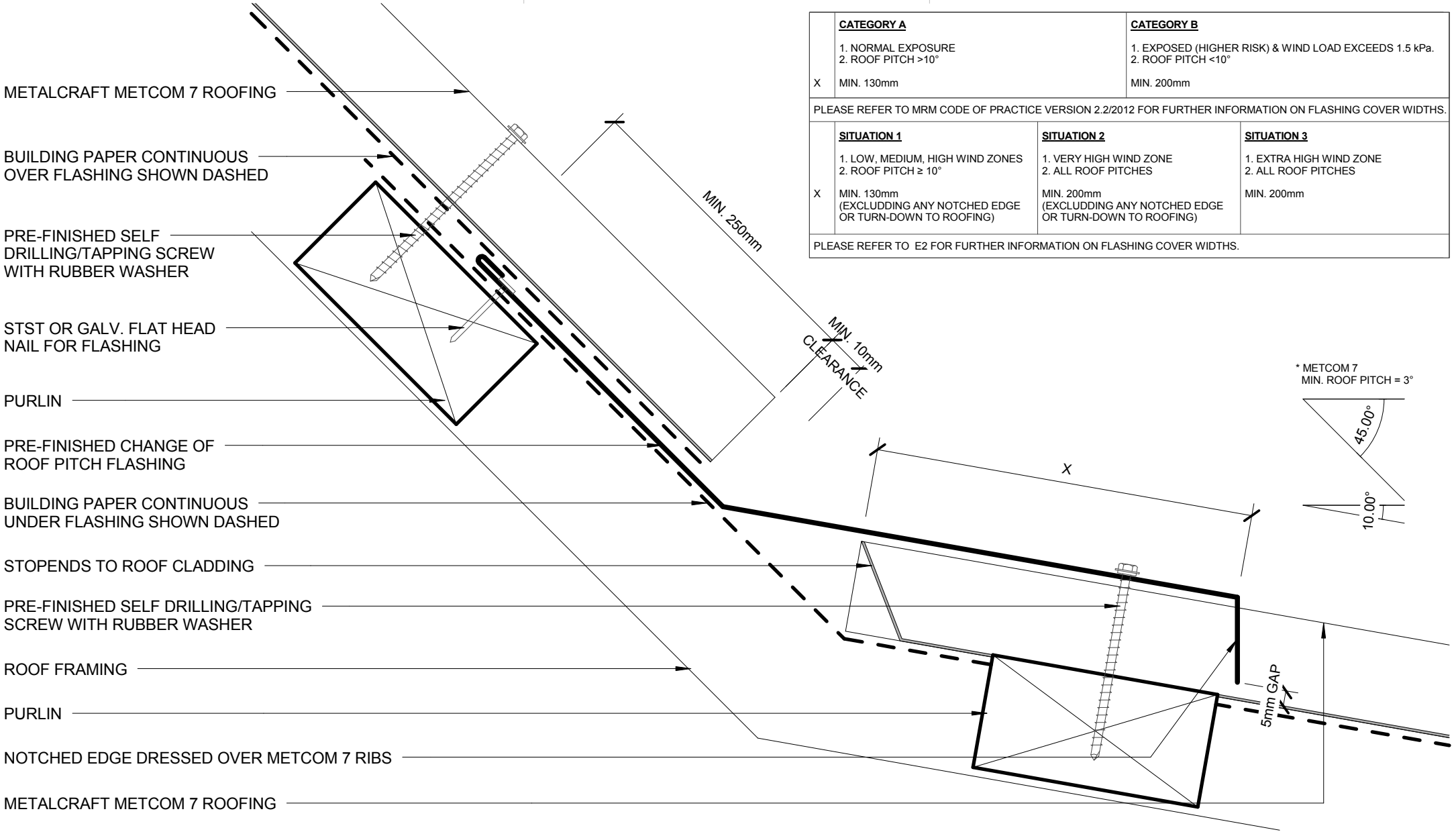
# ROOF VALLEY

**Metcom 7** — **RESIDENTIAL ROOFING**




| | 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 |

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

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

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

- 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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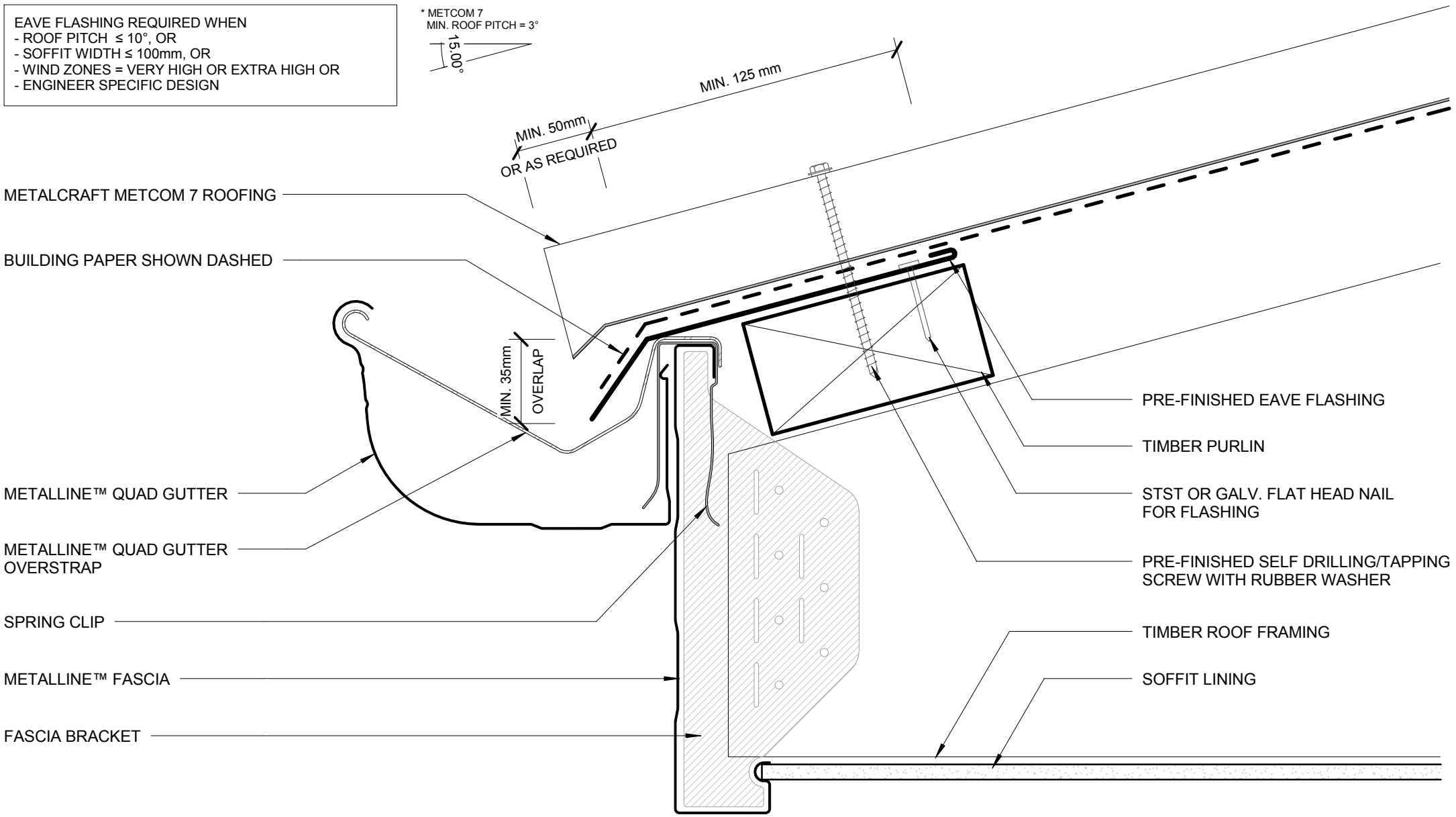
Metalcraft Roofing



# ROOF - CHANGE PITCH

**Metcom 7** — **RESIDENTIAL ROOFING**

EAVE FLASHING REQUIRED WHEN
- ROOF PITCH ≤ 10°, OR
- SOFFIT WIDTH ≤ 100mm, OR
- WIND ZONES = VERY HIGH OR EXTRA HIGH OR
- ENGINEER SPECIFIC DESIGN




- 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.

Metalcraft Roofing

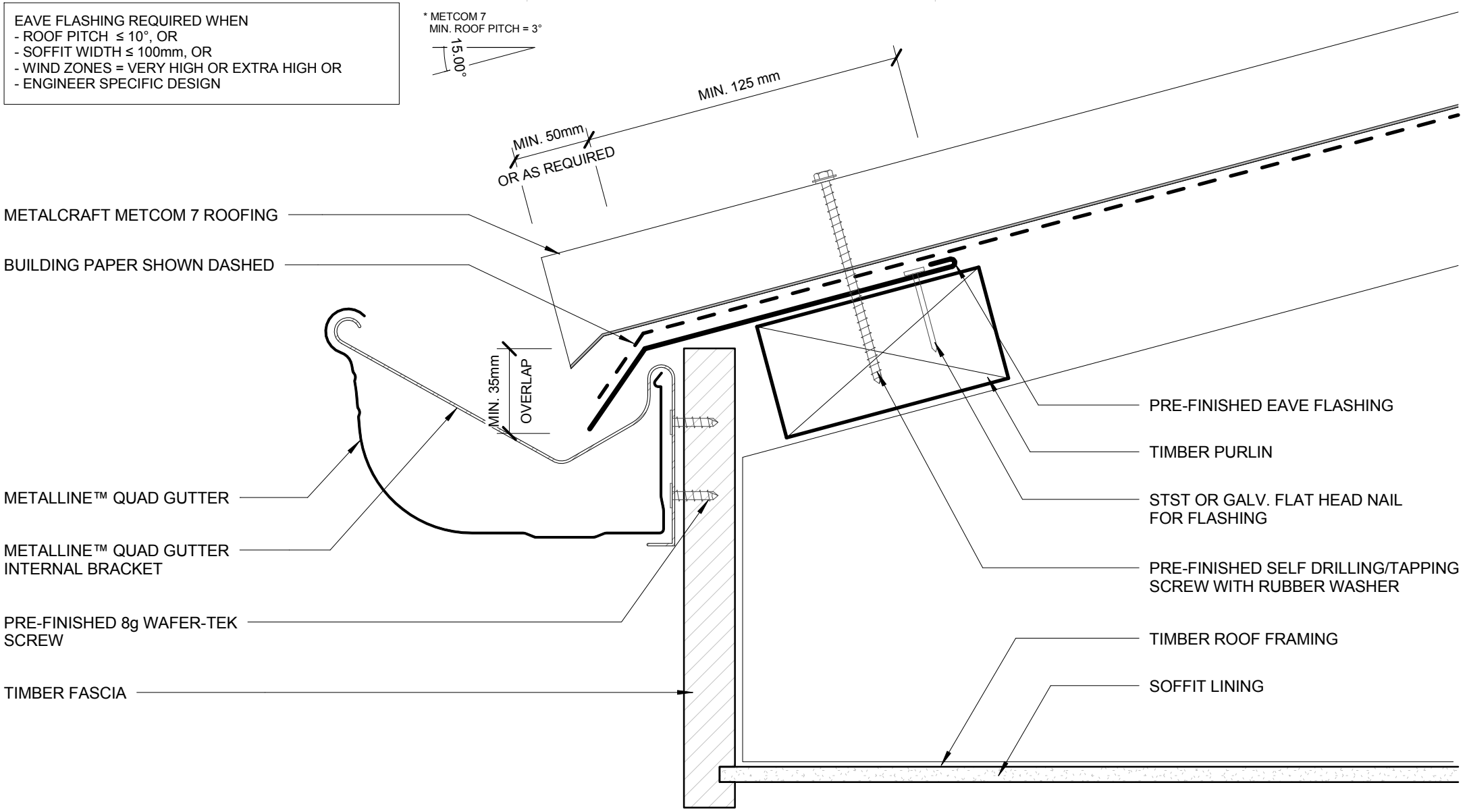


# EAVE WITH METALLINE FASCIA

Metcom 7 — RESIDENTIAL ROOFING

Reference RRMCM7 Date 2014 Scale 1 : 2 Sheet 06 / 24

EAVE FLASHING REQUIRED WHEN
- ROOF PITCH ≤ 10°, OR
- SOFFIT WIDTH ≤ 100mm, OR
- WIND ZONES = VERY HIGH OR EXTRA HIGH OR
- ENGINEER SPECIFIC DESIGN

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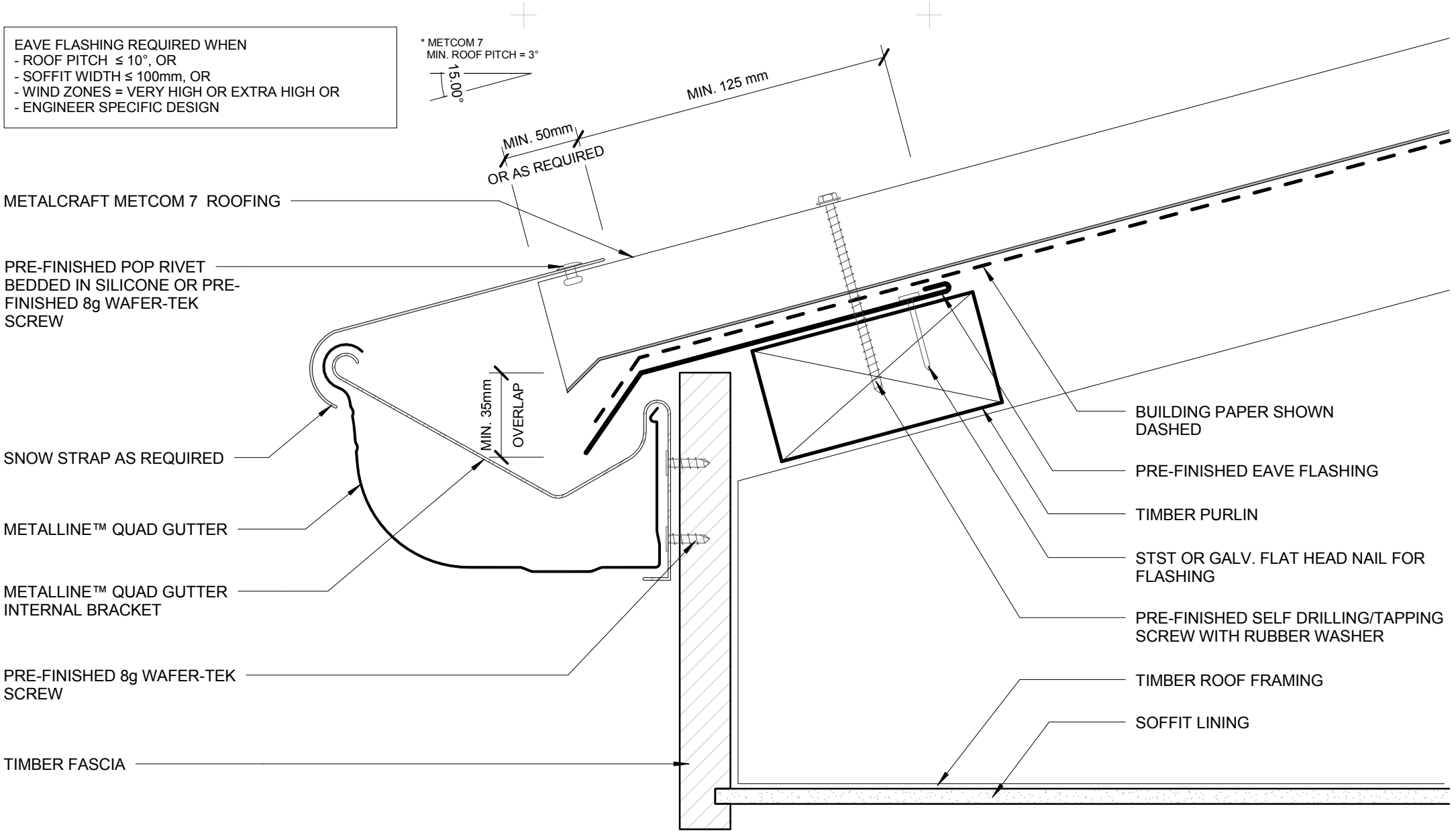
* - PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 AS MINIMUM PITCH WILL INCREASE DEPENDING ON SHEET LENGTH.

Metalcraft Roofing



# EAVE WITH INTERNAL GUTTER BRACKET

EAVE FLASHING REQUIRED WHEN
- ROOF PITCH ≤ 10°, OR
- SOFFIT WIDTH ≤ 100mm, OR
- WIND ZONES = VERY HIGH OR EXTRA HIGH OR
- ENGINEER SPECIFIC DESIGN

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Metalcraft Roofing

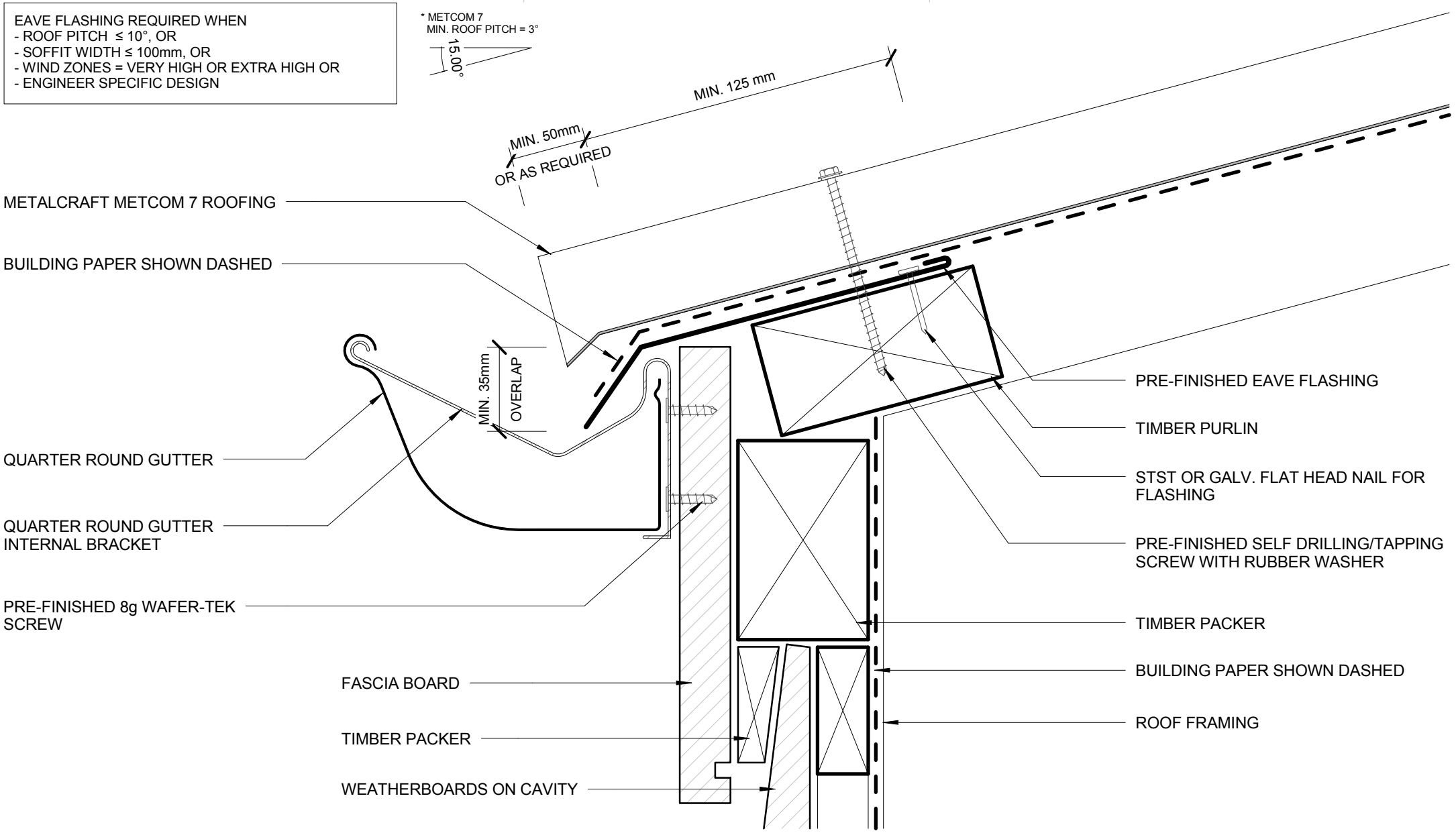


# EAVE WITH SNOW STRAP

**Metcom 7** — **RESIDENTIAL ROOFING**

Reference RRMCM7 Date 2014 Scale 1 : 2 Sheet **08 / 24**

EAVE FLASHING REQUIRED WHEN
- ROOF PITCH ≤ 10°, OR
- SOFFIT WIDTH ≤ 100mm, OR
- WIND ZONES = VERY HIGH OR EXTRA HIGH OR
- ENGINEER SPECIFIC DESIGN




- 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.

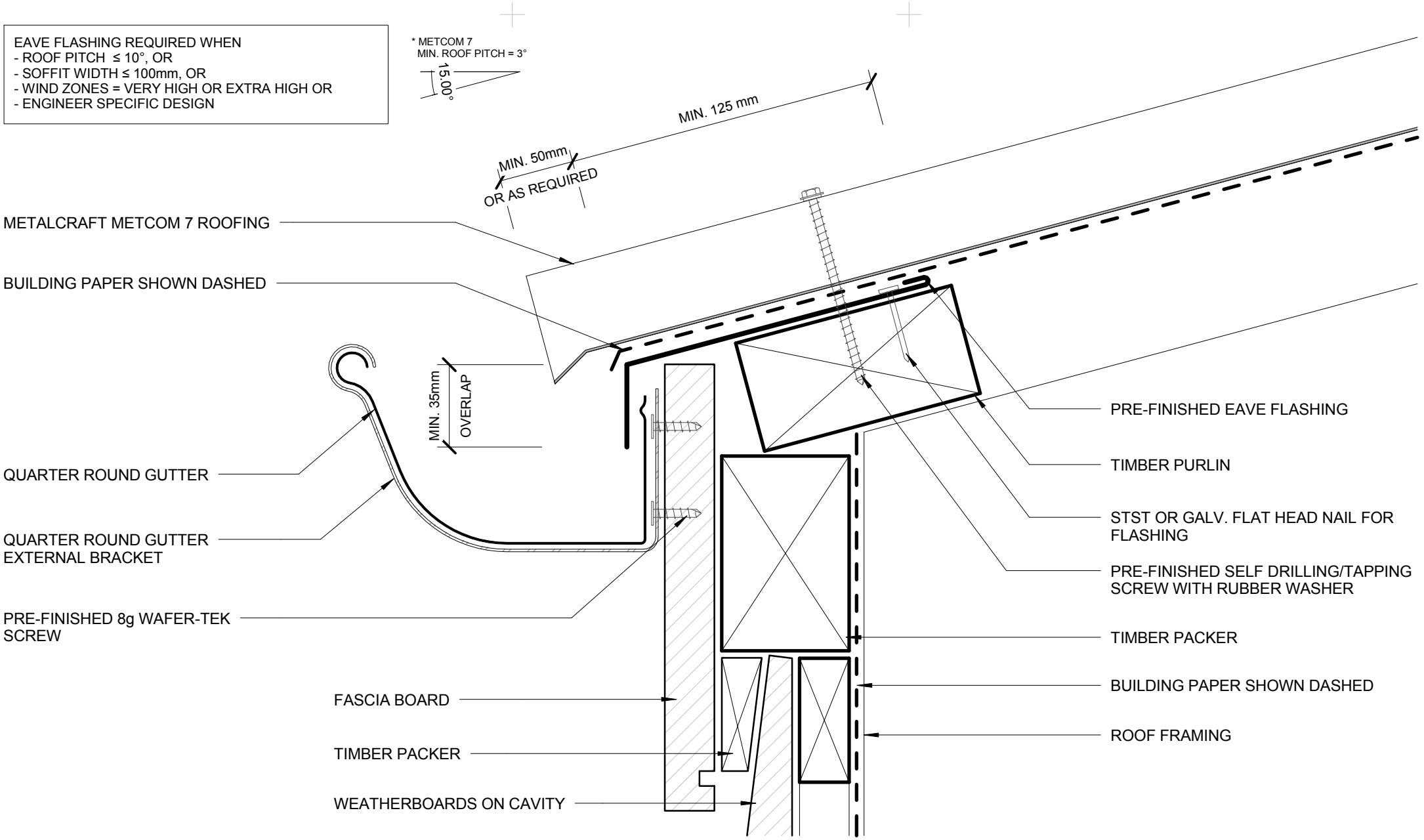
* - PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 AS MINIMUM PITCH WILL INCREASE DEPENDING ON SHEET LENGTH.

Metalcraft Roofing



# FLUSH EAVE WITH INTERNAL GUTTER BRACKET

EAVE FLASHING REQUIRED WHEN
- ROOF PITCH ≤ 10°, OR
- SOFFIT WIDTH ≤ 100mm, OR
- WIND ZONES = VERY HIGH OR EXTRA HIGH OR
- ENGINEER SPECIFIC DESIGN



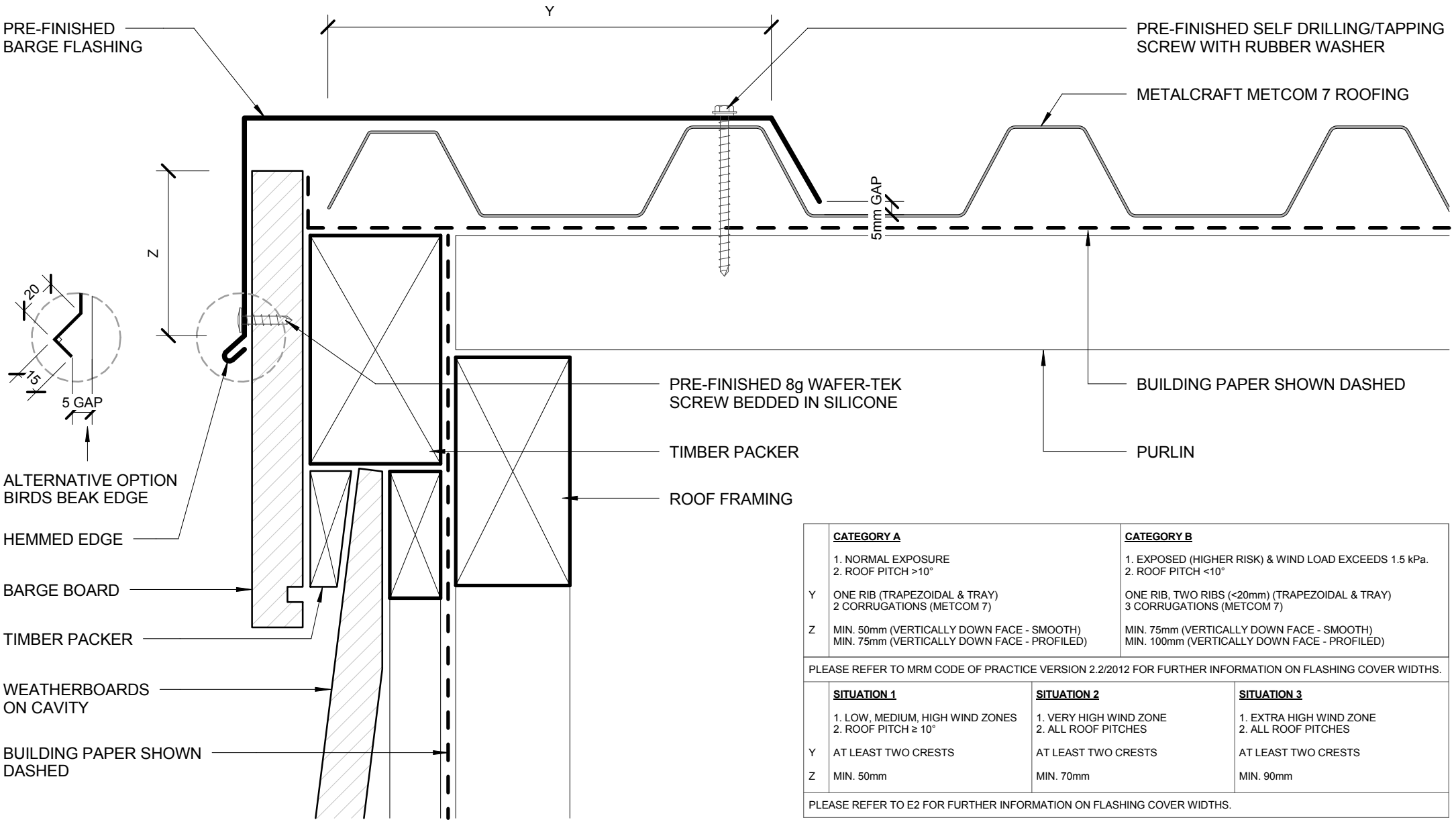

- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2 /2012.

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

Metalcraft Roofing



# FLUSH EAVE WITH EXTERNAL GUTTER BRACKET




| | 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 (METCOM 7) | ONE RIB, TWO RIBS (<20mm) (TRAPEZOIDAL & TRAY)<br>3 CORRUGATIONS (METCOM 7) |
| 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) |

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

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

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

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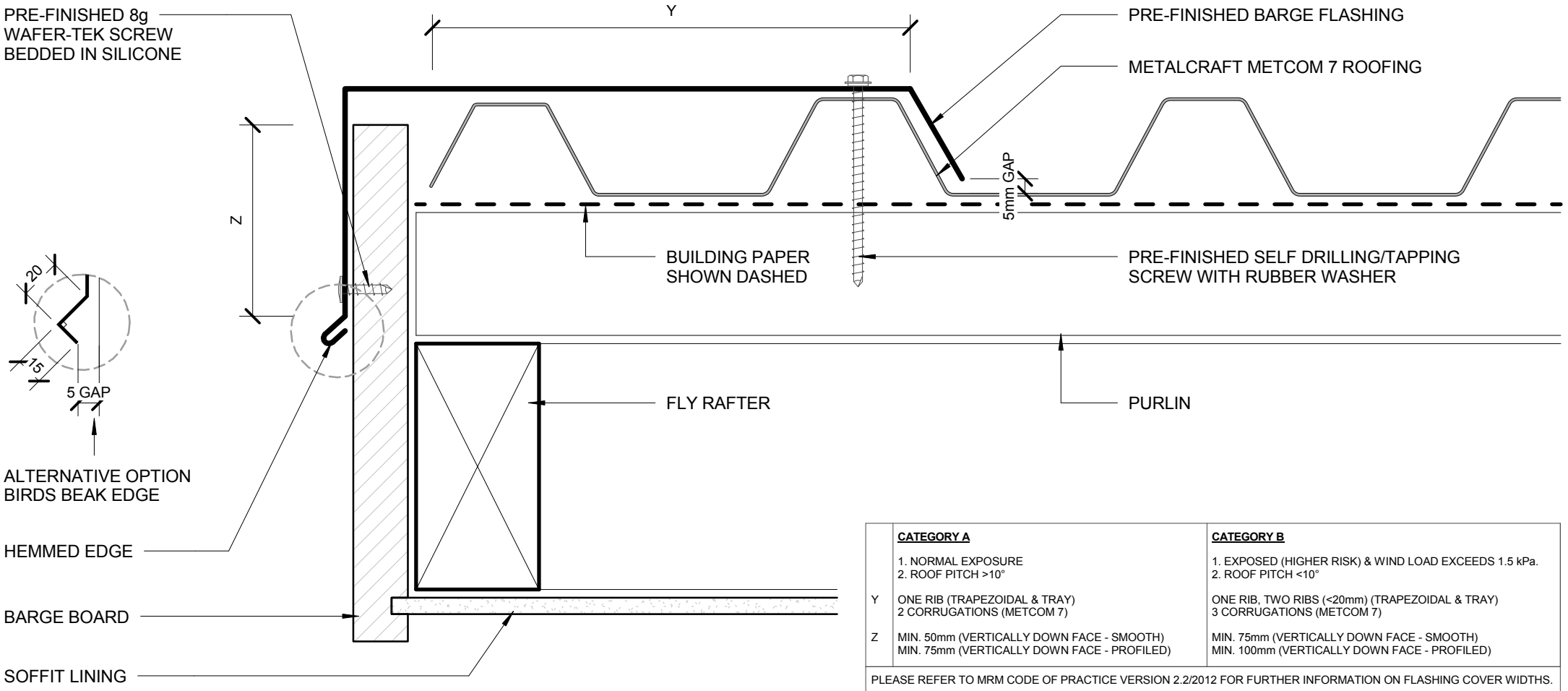
Metalcraft Roofing



# BARGE WITH PROFILED CLADDING

Metcom 7 — RESIDENTIAL ROOFING




| | 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 (METCOM 7) | ONE RIB, TWO RIBS (<20mm) (TRAPEZOIDAL & TRAY)<br>3 CORRUGATIONS (METCOM 7) |
| 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) |

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

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

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

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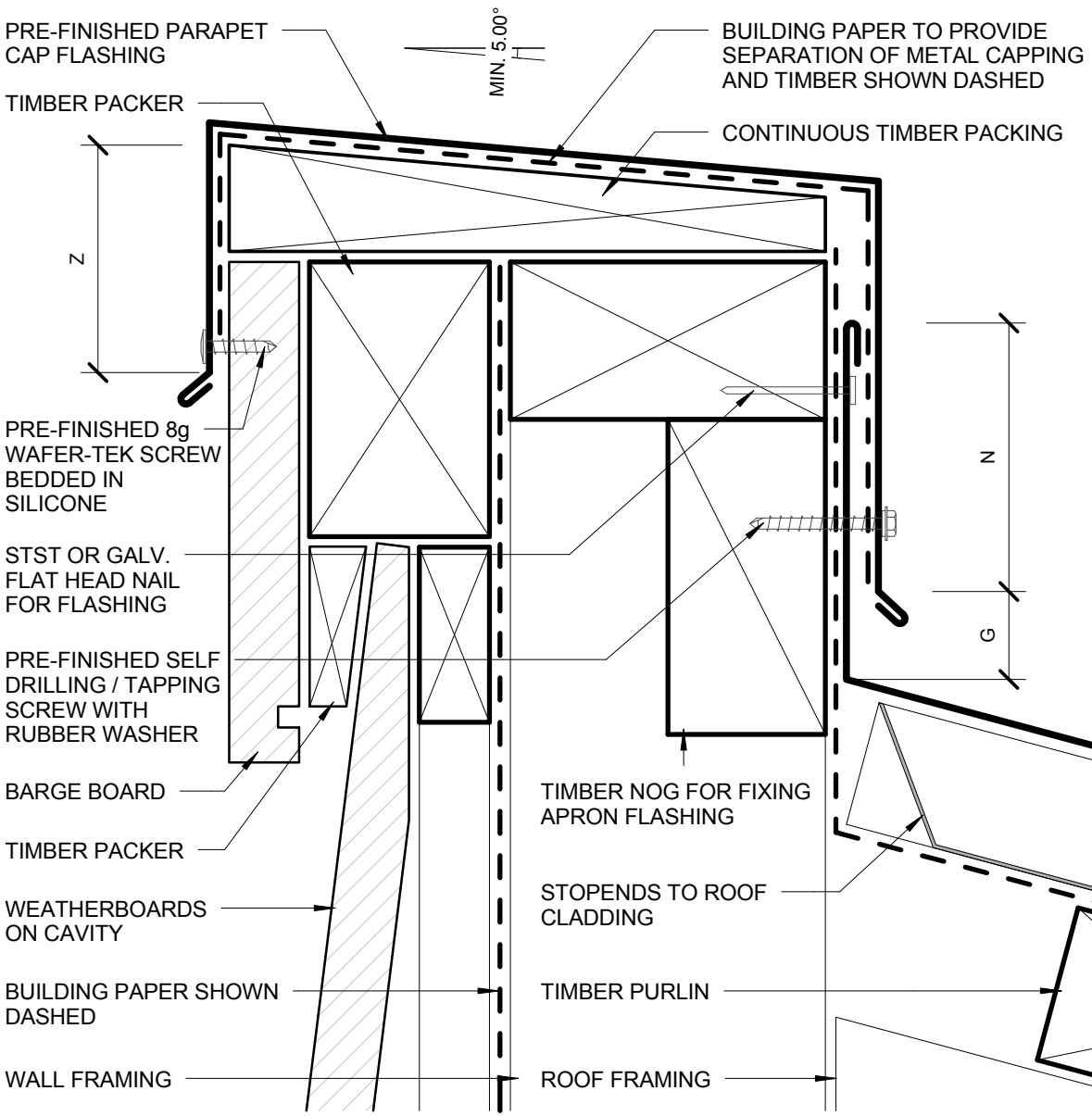
Metalcraft Roofing



# BARGE OVERHANG

**Metcom 7** — **RESIDENTIAL ROOFING**

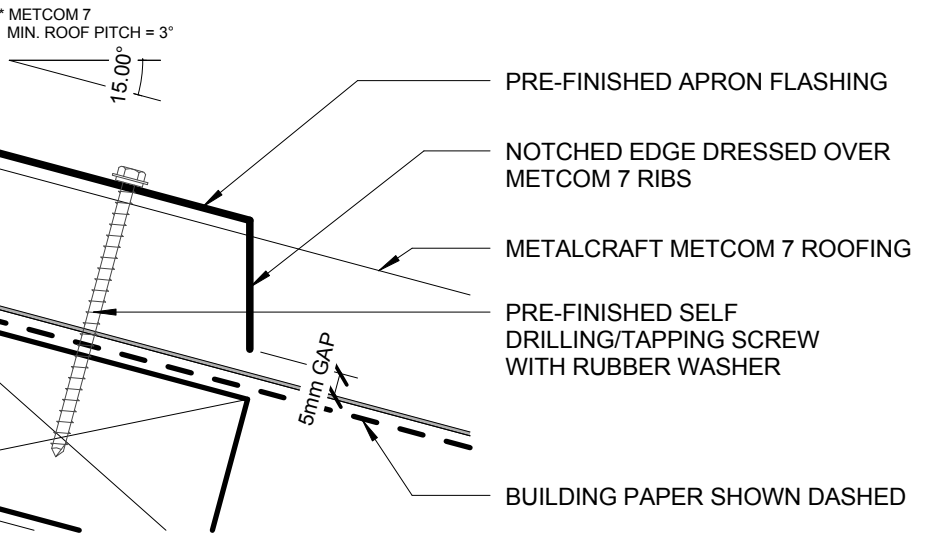



| | CATEGORY A | CATEGORY B |
|---|---|---|
| | 1. NORMAL EXPOSURE<br>2. ROOF PITCH >10° | 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa.<br>2. ROOF PITCH <10° |
| G | 25mm | 25mm |
| N | MIN. 50mm + HEM OR 75mm<br>(VERTICALLY UP FACE - SMOOTH)<br>MIN. 75mm + HEM OR 100mm<br>(VERTICALLY UP FACE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

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

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

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

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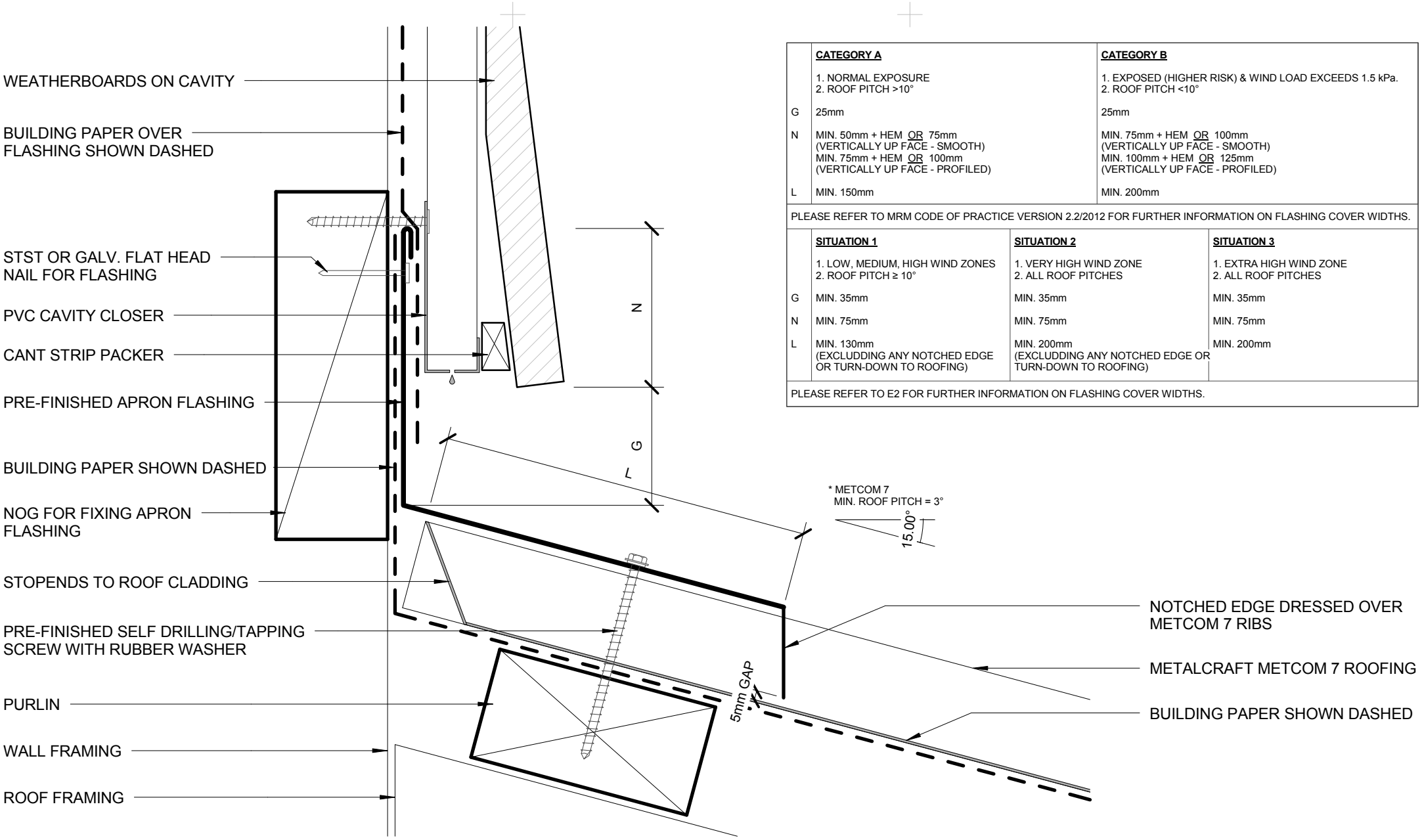
* - PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2 /2012 AS MINIMUM PITCH WILL INCREASE DEPENDING ON SHEET LENGTH.

# PARAPET WITH TRANSVERSE APRON

**Metcom 7** — **RESIDENTIAL ROOFING**

Reference RRMCM7 Date 2014 Scale 1 : 2 Sheet **13 / 24**

Metalcraft Roofing




| | 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<br>(VERTICALLY UP FACE - SMOOTH)<br>MIN. 75mm + HEM OR 100mm<br>(VERTICALLY UP FACE - PROFILED) | MIN. 75mm + HEM OR 100mm<br>(VERTICALLY UP FACE - SMOOTH)<br>MIN. 100mm + HEM OR 125mm<br>(VERTICALLY UP FACE - PROFILED) |
| L | MIN. 150mm | MIN. 200mm |

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

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

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

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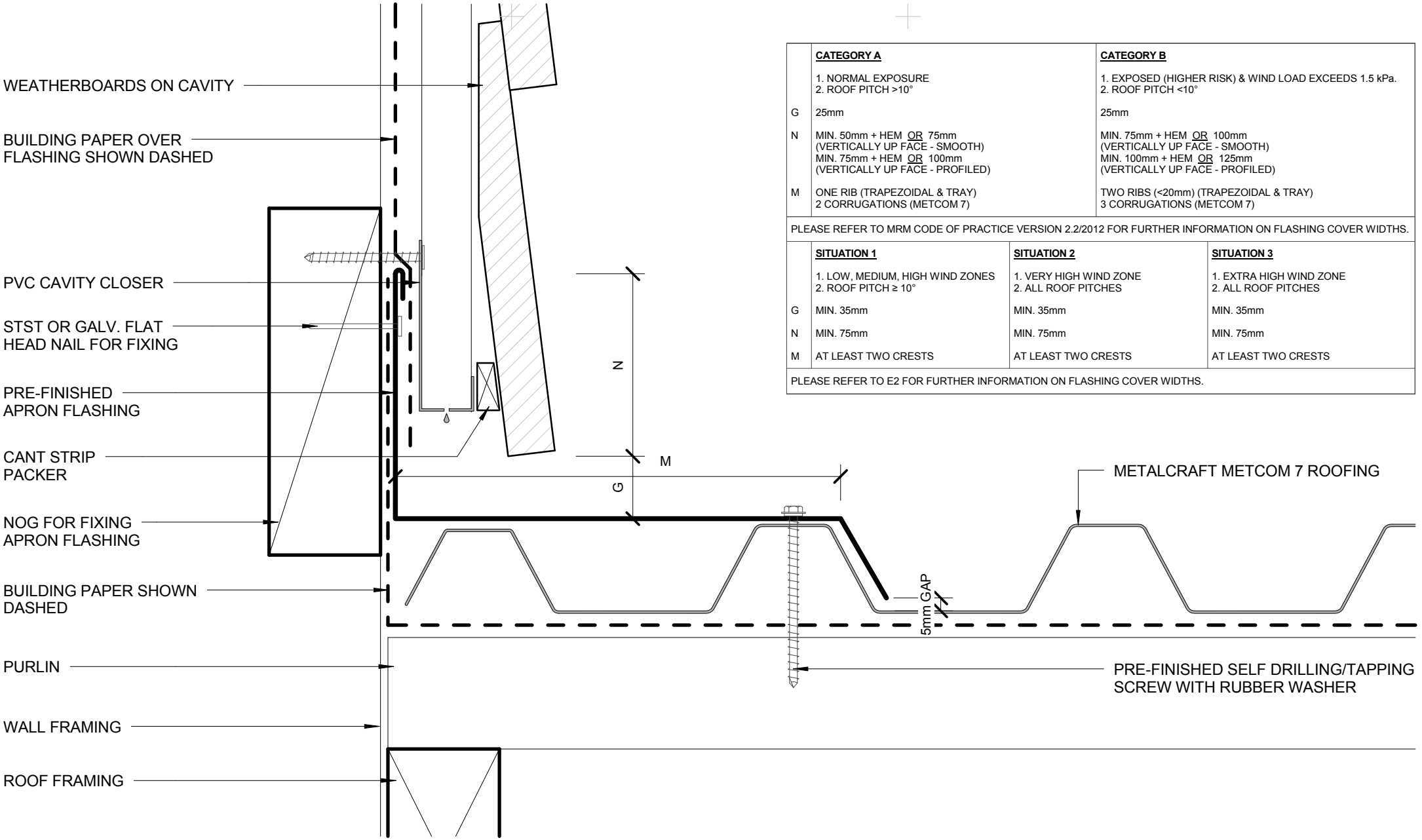
Metalcraft Roofing



# TRANSVERSE APRON




| | 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<br>(VERTICALLY UP FACE - SMOOTH)<br>MIN. 75mm + HEM OR 100mm<br>(VERTICALLY UP FACE - PROFILED) | MIN. 75mm + HEM OR 100mm<br>(VERTICALLY UP FACE - SMOOTH)<br>MIN. 100mm + HEM OR 125mm<br>(VERTICALLY UP FACE - PROFILED) |
| M | ONE RIB (TRAPEZOIDAL & TRAY)<br>2 CORRUGATIONS (METCOM 7) | TWO RIBS (<20mm) (TRAPEZOIDAL & TRAY)<br>3 CORRUGATIONS (METCOM 7) |

PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

| | SITUATION 1 | SITUATION 2 | SITUATION 3 |
|---|---|---|---|
| | 1. LOW, MEDIUM, HIGH WIND ZONES<br>2. ROOF PITCH ≥ 10° | 1. VERY HIGH WIND ZONE<br>2. ALL ROOF PITCHES | 1. EXTRA HIGH WIND ZONE<br>2. ALL ROOF PITCHES |
| 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 |

PLEASE REFER TO E2 FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

- 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.

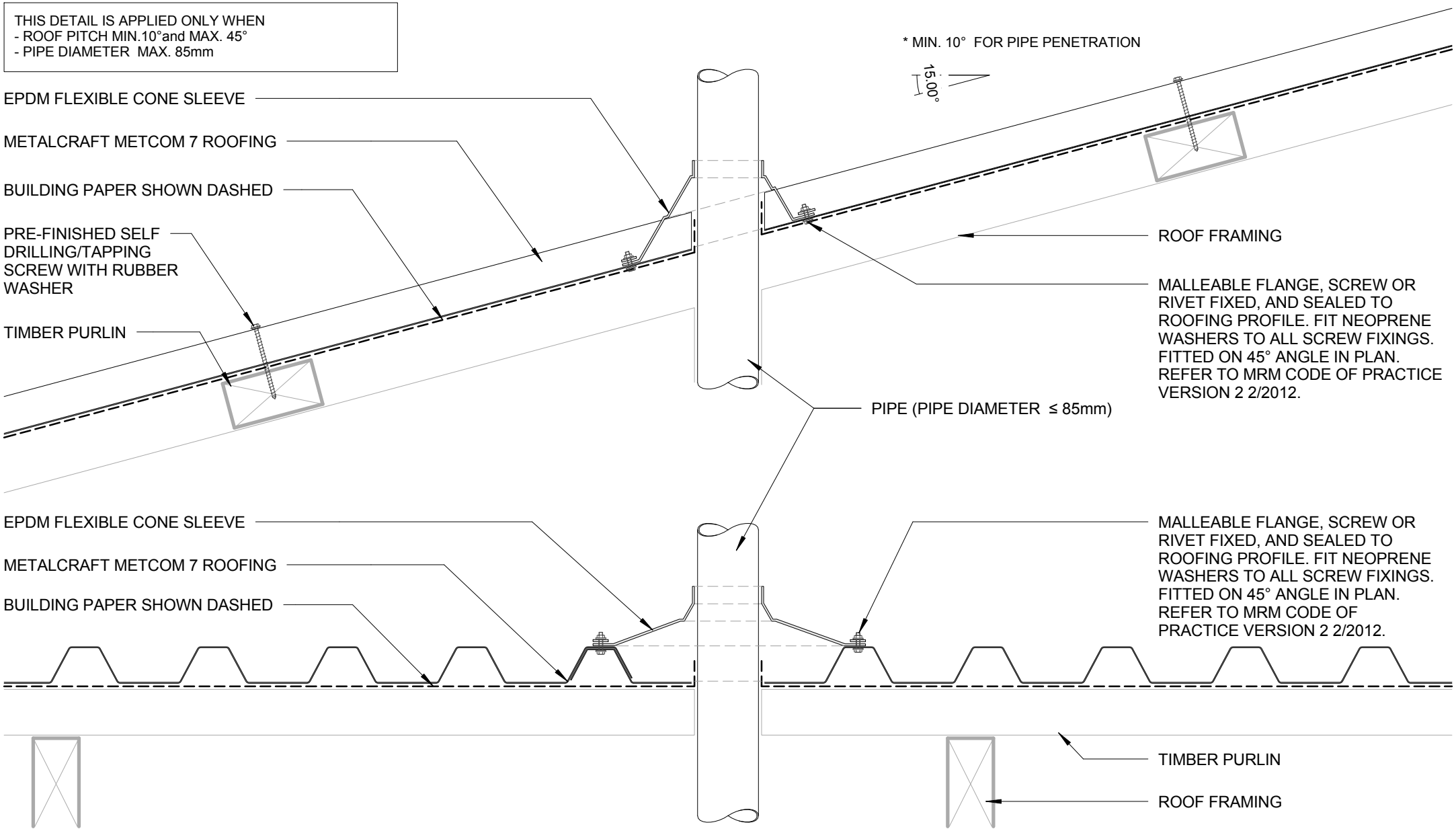
Metalcraft Roofing



# PARALLEL APRON

**Metcom 7** — **RESIDENTIAL ROOFING**

THIS DETAIL IS APPLIED ONLY WHEN
- ROOF PITCH MIN.10°and MAX. 45°
- PIPE DIAMETER MAX. 85mm




- 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.

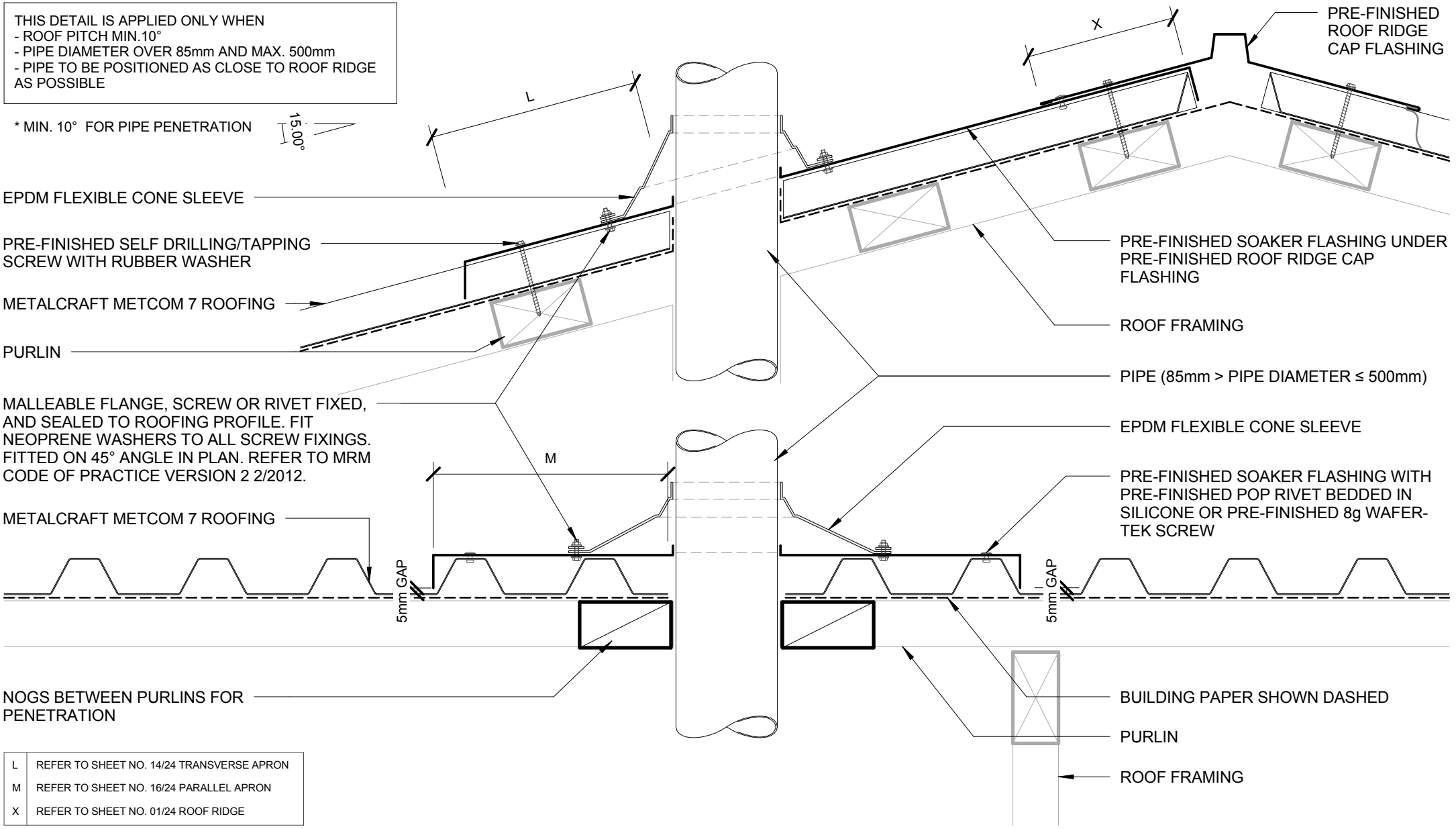
Metalcraft Roofing



# MAX. 85mm DIAMETER PIPE PENETRATION

THIS DETAIL IS APPLIED ONLY WHEN
- ROOF PITCH MIN.10°
- PIPE DIAMETER OVER 85mm AND MAX. 500mm
- PIPE TO BE POSITIONED AS CLOSE TO ROOF RIDGE AS POSSIBLE

* MIN. 10° FOR PIPE PENETRATION




| | |
|---|---|
| L | REFER TO SHEET NO. 14/24 TRANSVERSE APRON |
| M | REFER TO SHEET NO. 16/24 PARALLEL APRON |
| X | REFER TO SHEET NO. 01/24 ROOF RIDGE |

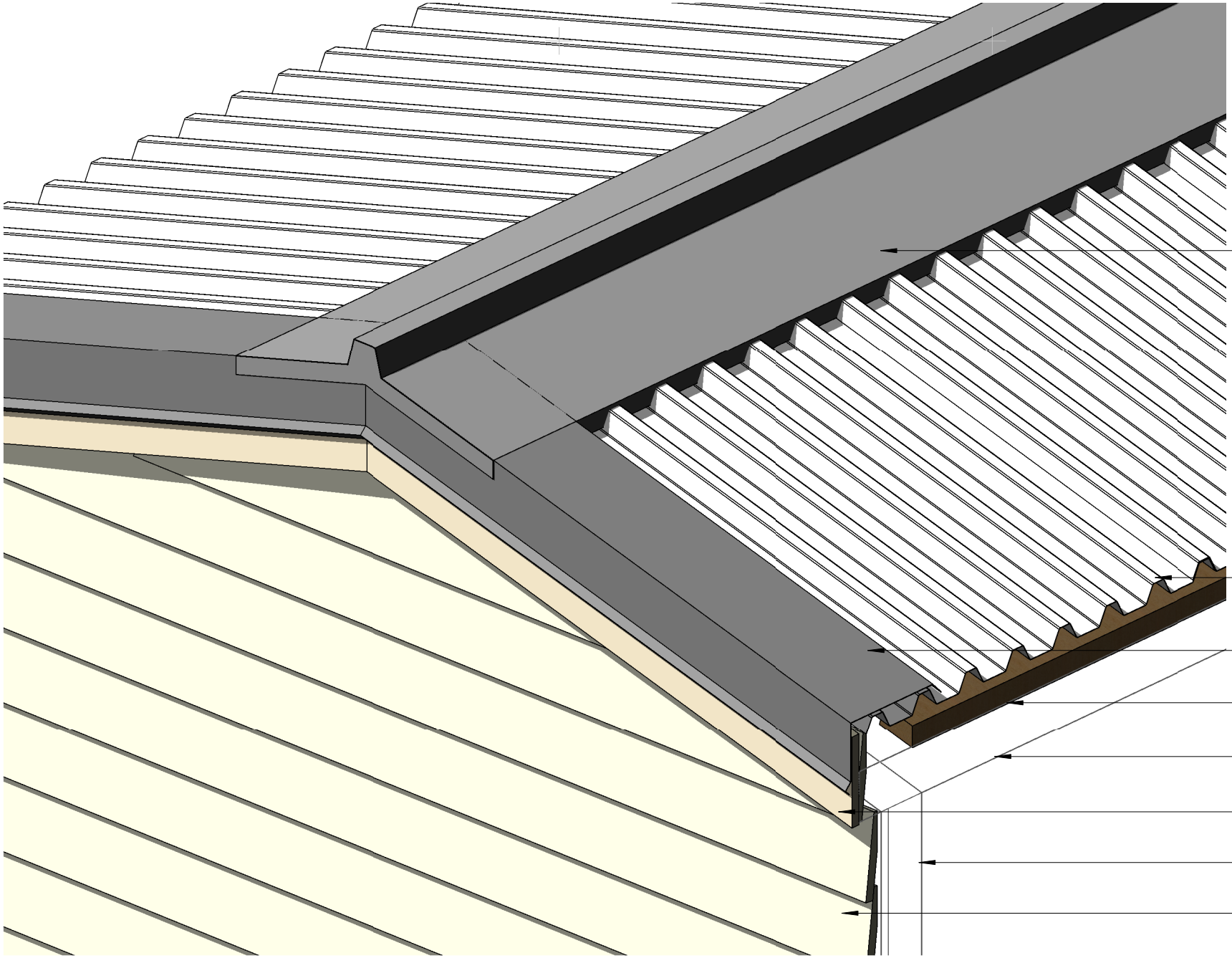
- BUILDING PAPER IS THE COMMON GENERIC NAME FOR PERMEABLE ROOF AND WALL UNDERLAYS. PLEASE REFER TO NZBC E2/AS1 AND MRM CODE OF PRACTICE VERSION 2.2 /2012.

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

Metalcraft Roofing



# OVER 85mm DIAMETER PIPE PENETRATION



* 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 METCOM 7 ROOFING

PRE-FINISHED BARGE FLASHING

PURLIN

ROOF FRAMING

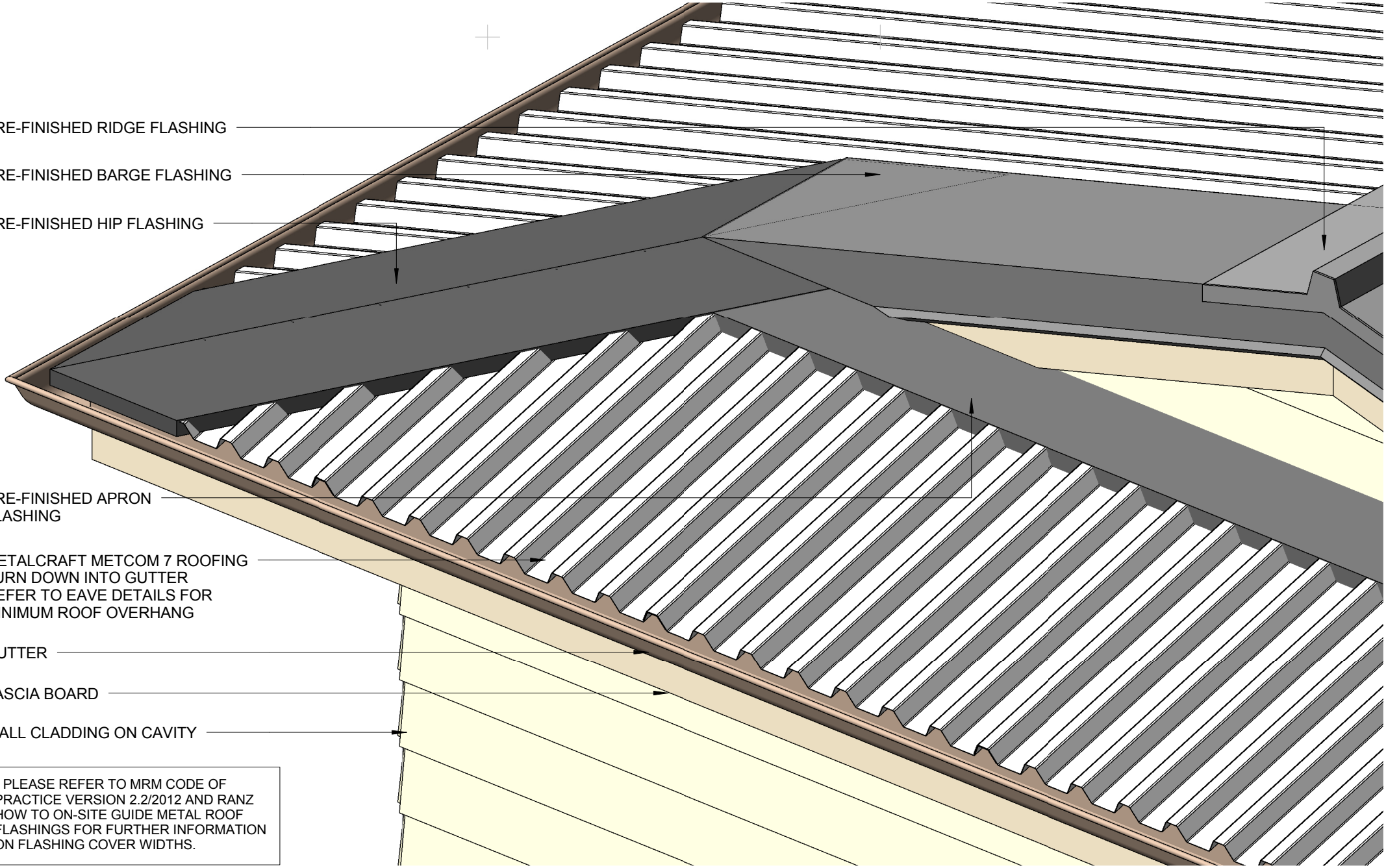
FASCIA BOARD

WALL FRAMING

WALL CLADDING ON CAVITY

# 3D-RIDGE TO BARGE JUCTION

Metalcraft Roofing

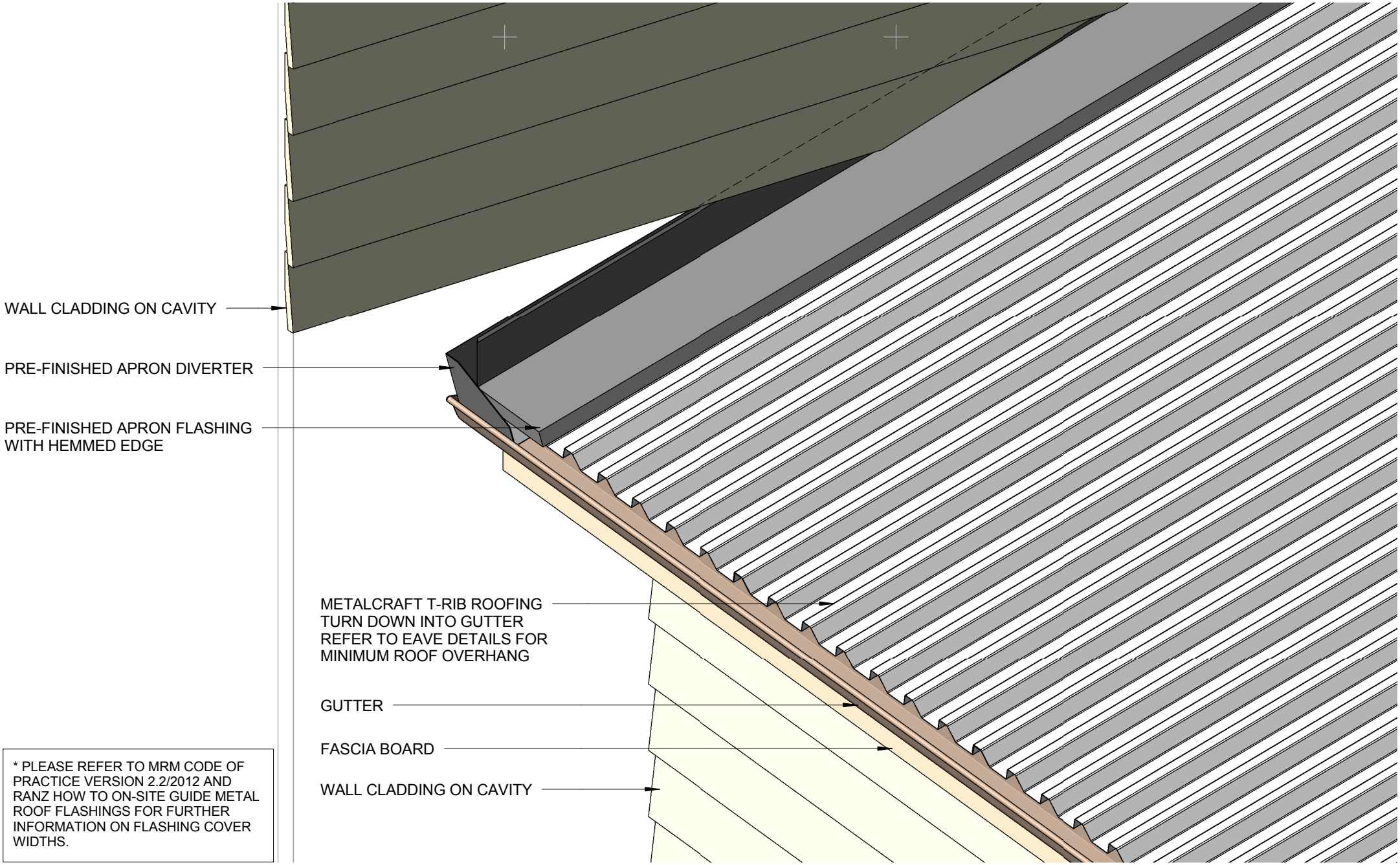



* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

# 3D-DUTCH GABLE

**Metcom 7** **RESIDENTIAL ROOFING**

Metalcraft Roofing

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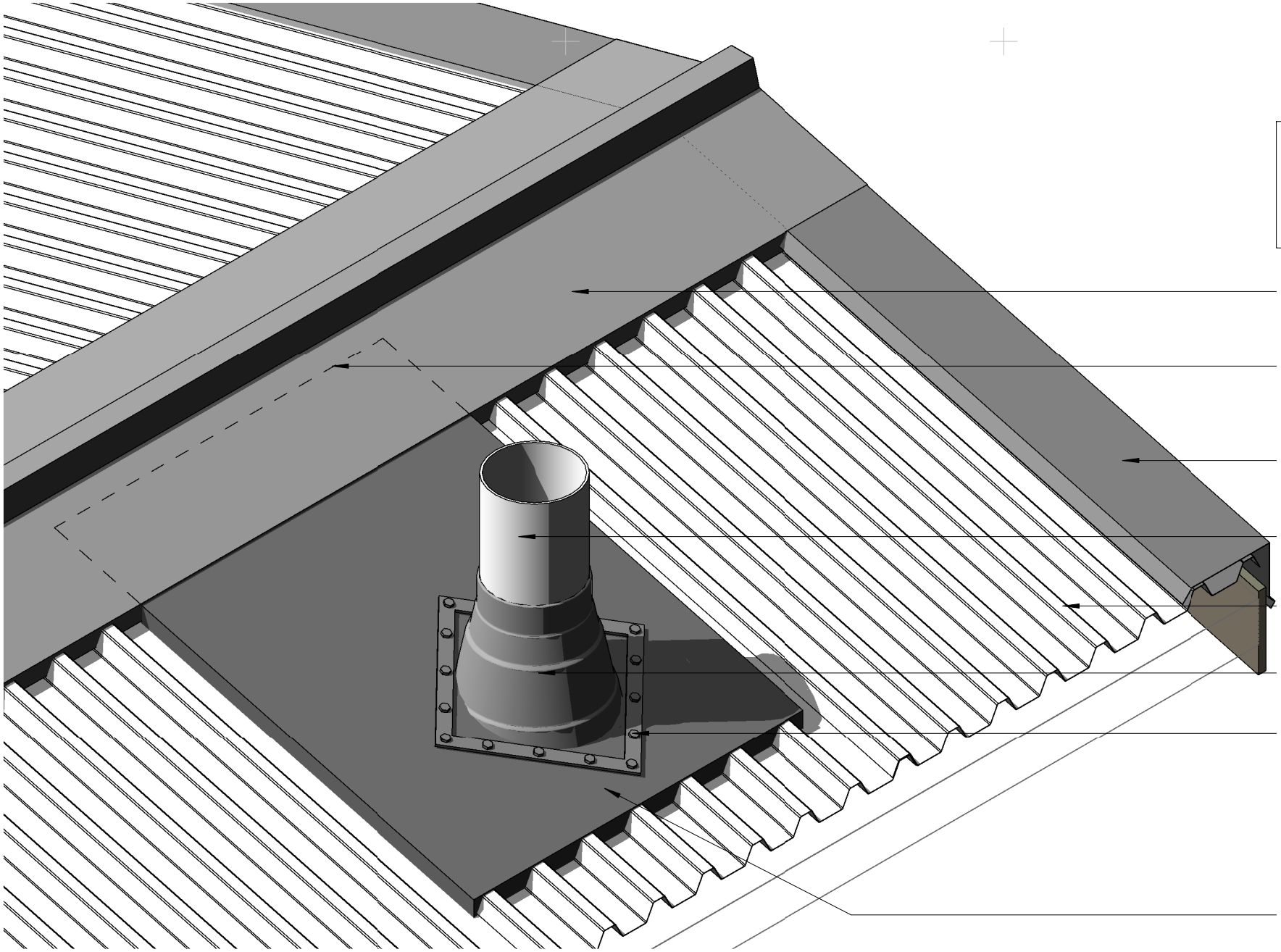
Metalcraft Roofing



# 3D-APRON

**Metcom 7** — **RESIDENTIAL ROOFING**



* 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 METCOM 7 ROOFING

EPDM FLEXIBLE CONE SLEEVE

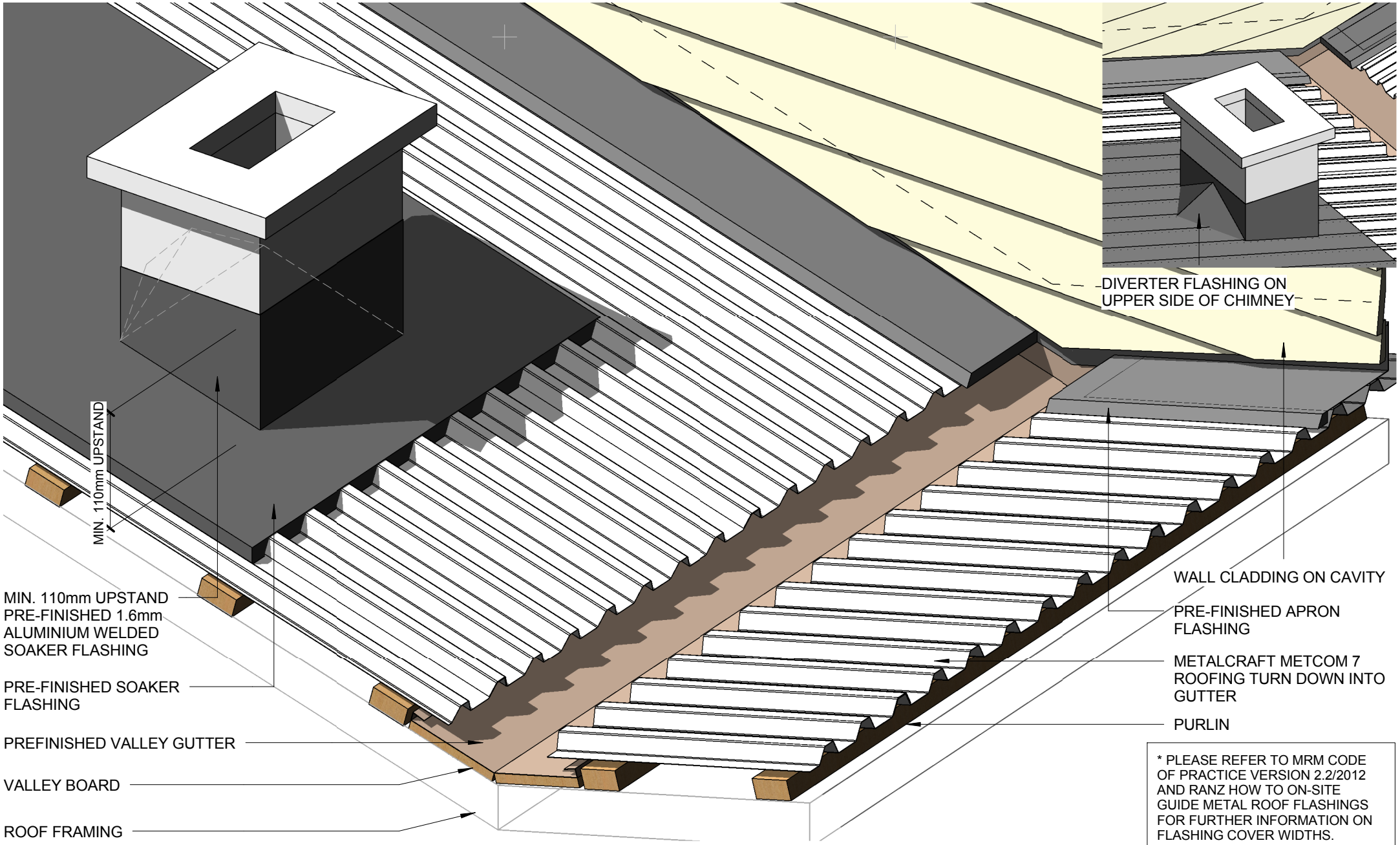
MALLEABLE FLANGE, SCREW OR RIVET FIXED, AND SEALED TO ROOFING PROFILE. FIT NEOPRENE WASHERS TO ALL SCREW FIXINGS. FITTED ON 45° ANGLE IN PLAN. REFER TO MRM CODE OF PRACTICE VERSION 2 2/2012.

PRE-FINISHED SOAKER FLASHING

Metalcraft Roofing



# 3D-OVER 85mm DIAMETER PIPE PENETRATION

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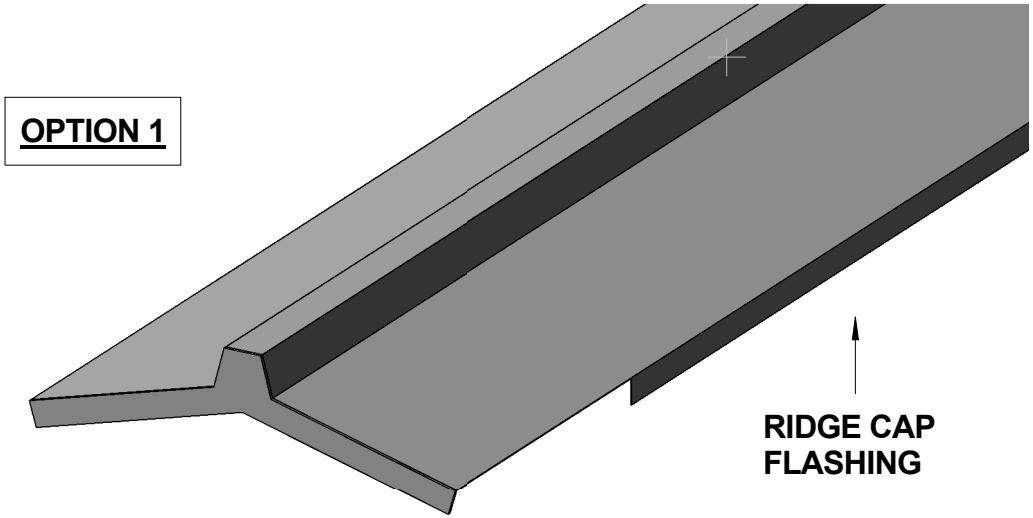
# 3D-CHIMNEY PENETRATION

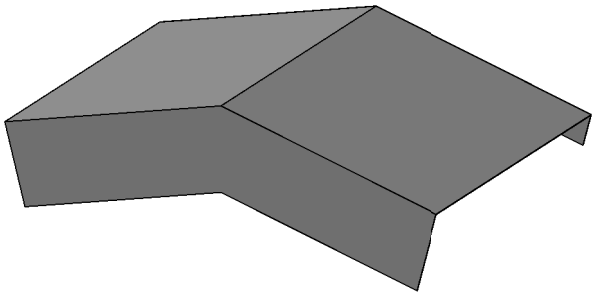
**Metcom 7** **RESIDENTIAL ROOFING**

Metalcraft Roofing

**OPTION 1**

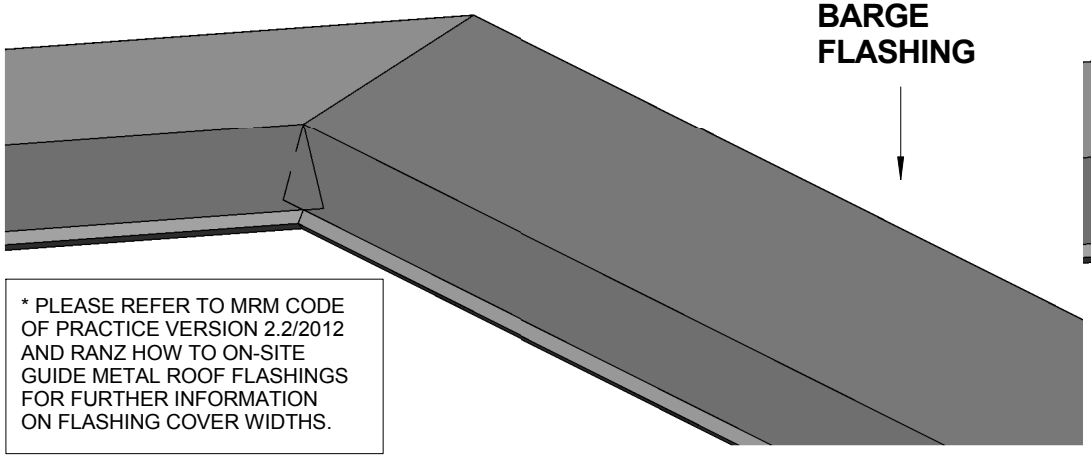


RIDGE CAP FLASHING



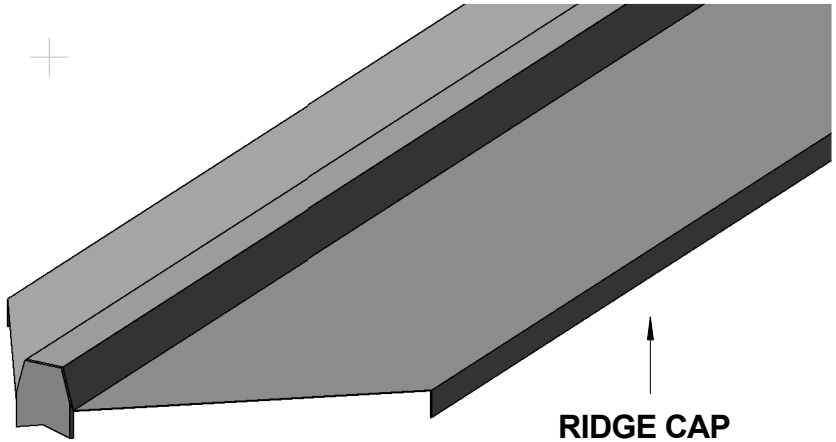
ADDITIONAL SADDLE FLASHING

BARGE FLASHING

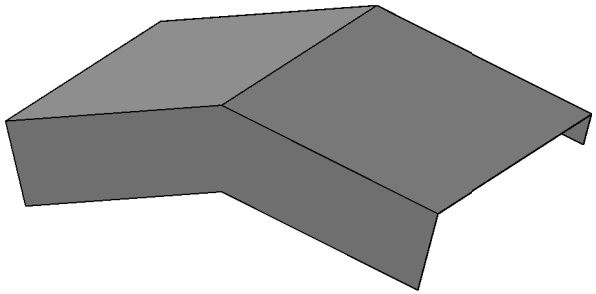


* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 2.2/2012 AND RANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

**OPTION 2**

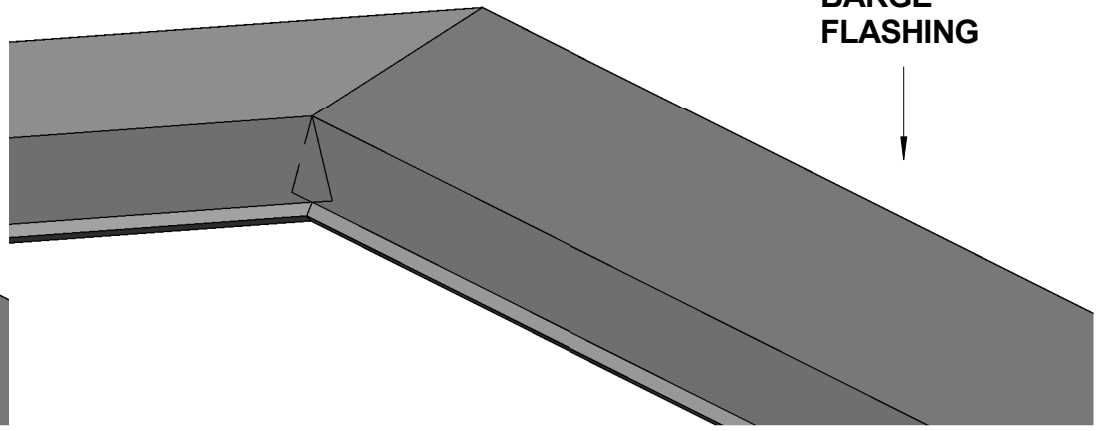


RIDGE CAP FLASHING



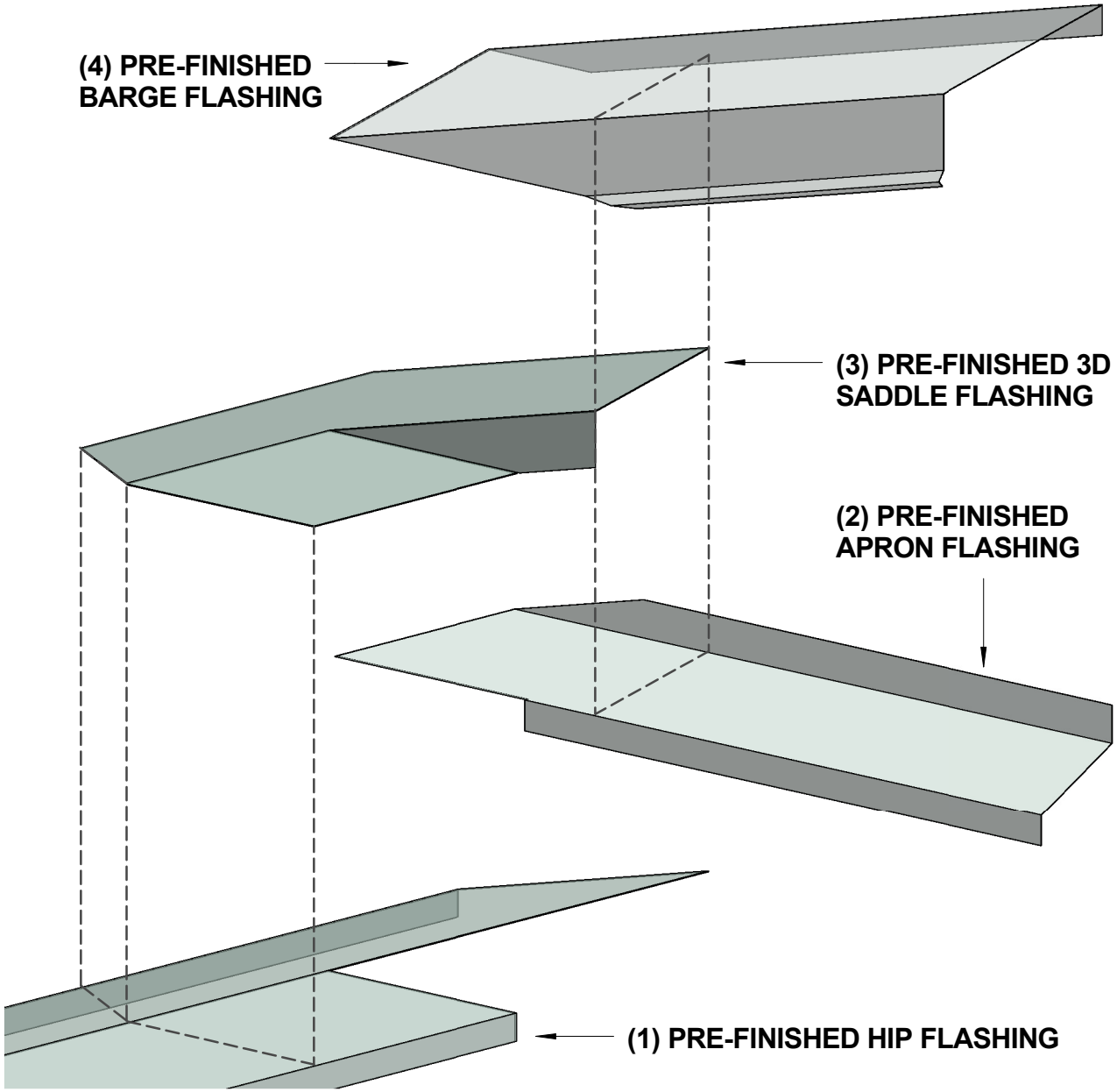
ADDITIONAL SADDLE FLASHING

BARGE FLASHING



3D-RIDGE/BARGE FLASHINGS

Metalcraft Roofing

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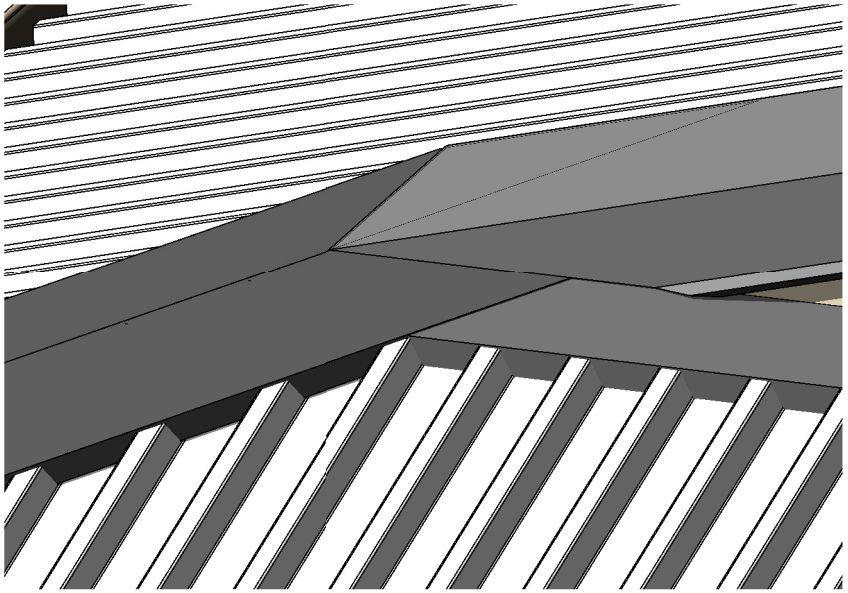

3D-DUTCH GABLE FLASHINGS

Metalcraft Roofing