

# Metrib 760

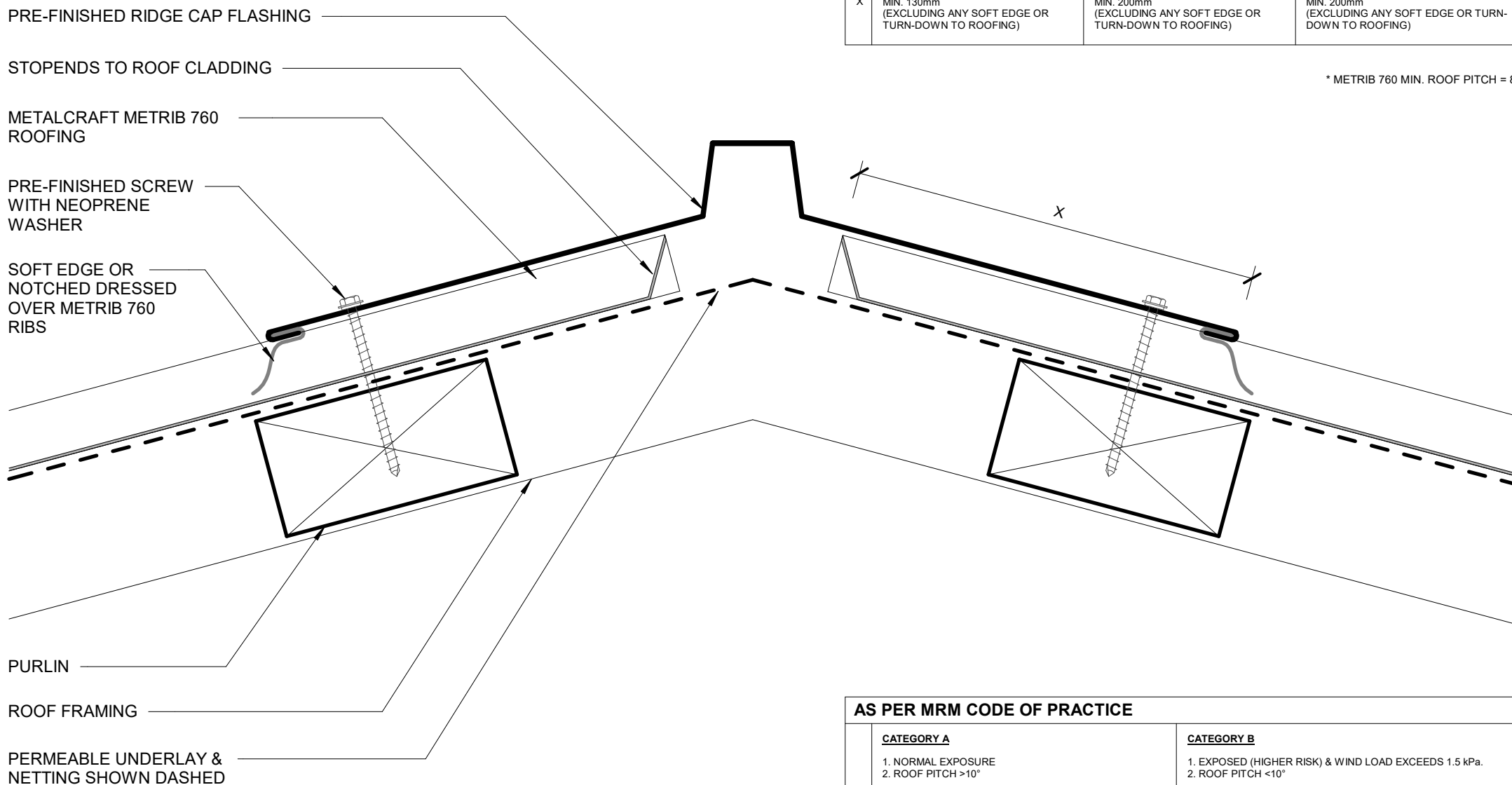
## RESIDENTIAL ROOFING

<u>DETAIL LIST</u>	<u>Revision</u>	<u>Date</u>	<u>DETAIL LIST</u>	<u>Revision</u>	<u>Date</u>
A 00 / 29			A 15 / 29		
A 01 / 29			A 16 / 29		
A 02 / 29			A 17 / 29		
A 03 / 29			A 18 / 29		
A 04 / 29			A 19 / 29		
A 05 / 29			A 20 / 29		
A 06 / 29			A 21 / 29		
A 07 / 29			A 22 / 29		
A 08 / 29			A 23 / 29		
A 09 / 29			A 24 / 29		
A 10 / 29			A 25 / 29		
A 11 / 29			A 26 / 29		
A 12 / 29			A 27 / 29		
A 13 / 29			A 28 / 29		
A 14 / 29			A 29 / 29		
COVER SHEET			FLUSH EAVE WITH EXTERNAL GUTTER BRACKET	1.0	JAN 2023
ROOF RIDGE	1.0	JAN 2023	BARGE WITH PROFILED CLADDING	1.0	JAN 2023
ROOF RIDGE (ROUND)	1.0	JAN 2023	BARGE OVERHANG	1.0	JAN 2023
SAWTOOTH RIDGE	1.0	JAN 2023	PARAPET WITH TRANSVERSE APRON	1.0	JAN 2023
SAWTOOTH EAVE	1.0	JAN 2023	TRANSVERSE APRON	1.0	JAN 2023
ROOF VALLEY	1.0	JAN 2023	PARALLEL APRON	1.0	JAN 2023
ROOF VALLEY BAFFLE	1.0	JAN 2023	PIPE PENETRATION DIRECT FIXED BOUT FLASHING	1.0	JAN 2023
INTERNAL GUTTER	1.0	JAN 2023	PIPE PENETRATION BACK TRAY BOOT FLASHING	1.0	JAN 2023
PARALLEL HIDDEN GUTTER	1.0	JAN 2023	3D RIDGE TO BARGE JUNCTION	1.0	JAN 2023
PARALLEL HIDDEN GUTTER (2 PART FLASHING)	1.0	JAN 2023	3D DUTCH GABLE	1.0	JAN 2023
ROOF - CHANGE PITCH	1.0	JAN 2023	3D APRON	1.0	JAN 2023
MANSARD	1.0	JAN 2023	BACK TRAY PENETRATION	1.0	JAN 2023
EAVE WITH METALLINE FASCIA	1.0	JAN 2023	3D CHIMNEY PENETRATION	1.0	JAN 2023
EAVE WITH SNOW STRAP	1.0	JAN 2023	3D RIDGE/BARGE FLASHINGS	1.0	JAN 2023
FLUSH EAVE WITH INTERNAL GUTTER BRACKET	1.0	JAN 2023	3D DUTCH GABLE FLASHINGS	1.0	JAN 2023

**AS PER E2/ASI**

	<u>SITUATION 1</u>	<u>SITUATION 2</u>	<u>SITUATION 3</u>
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. VERY HIGH WIND ZONE 2. LOW, MEDIUM & HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	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)

\* METRIB 760 MIN. ROOF PITCH = 8°



**AS PER MRM CODE OF PRACTICE**

	<u>CATEGORY A</u>	<u>CATEGORY B</u>
	1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
X	MIN. 130mm	MIN. 200mm

**AS PER E2/ASI**

	<u>SITUATION 1</u>	<u>SITUATION 2</u>	<u>SITUATION 3</u>
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. VERY HIGH WIND ZONE 2. LOW, MEDIUM & HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	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)

\* METRIB 760 MIN. ROOF PITCH = 8°

PRE-FINISHED ROUND CAP FLASHING

STOPENDS TO ROOF CLADDING

METALCRAFT METRIB 760 ROOFING

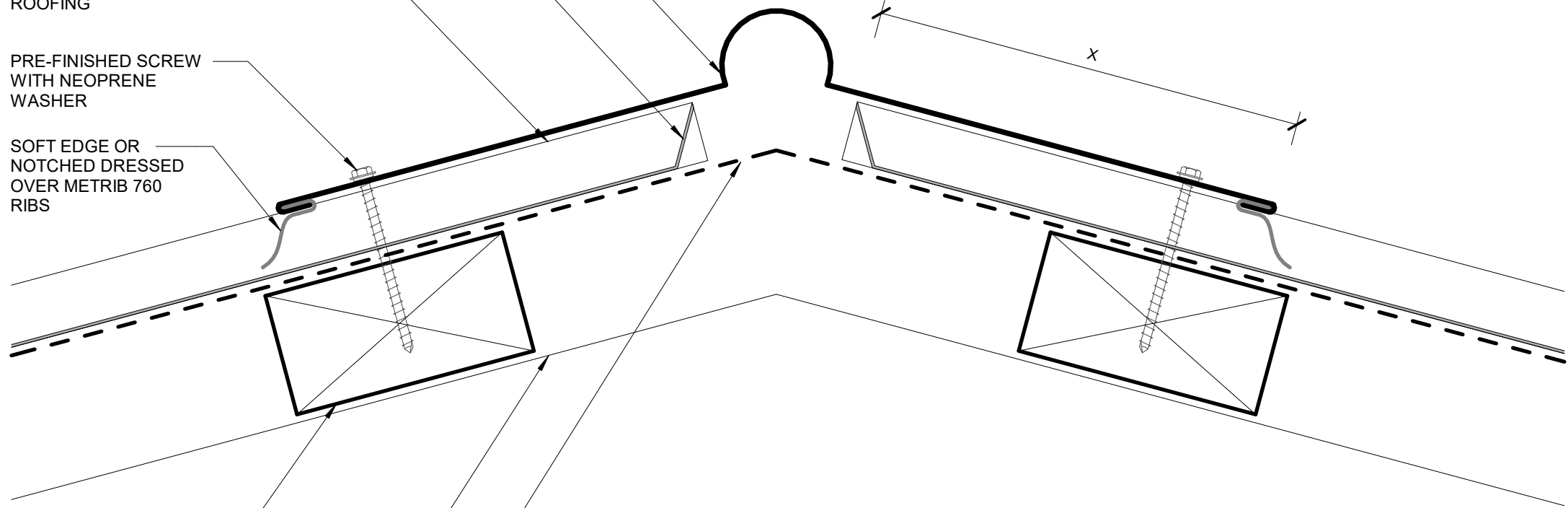
PRE-FINISHED SCREW WITH NEOPRENE WASHER

SOFT EDGE OR NOTCHED DRESSED OVER METRIB 760 RIBS

PURLIN

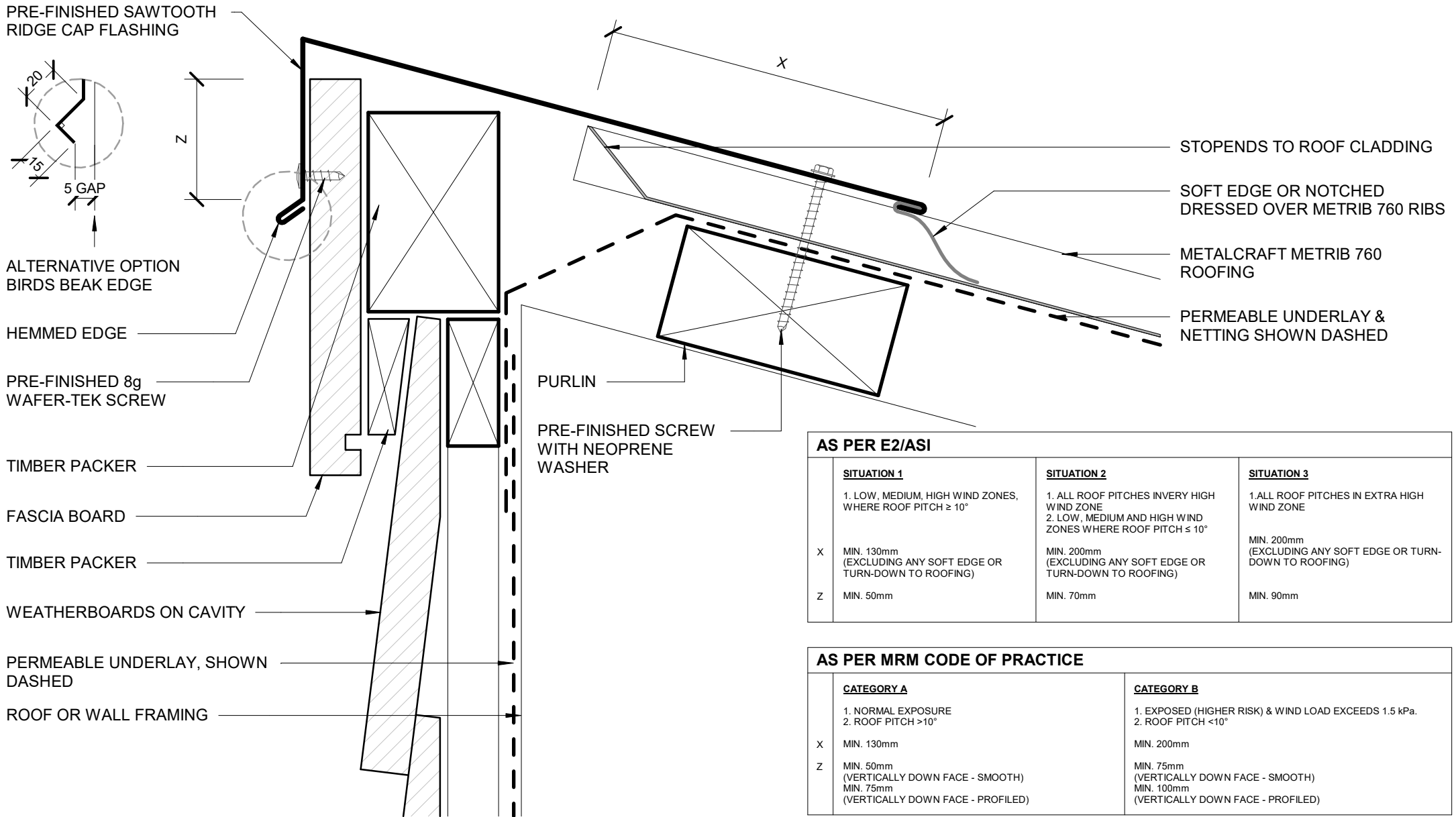
ROOF FRAMING

PERMEABLE UNDERLAY & NETTING SHOWN DASHED



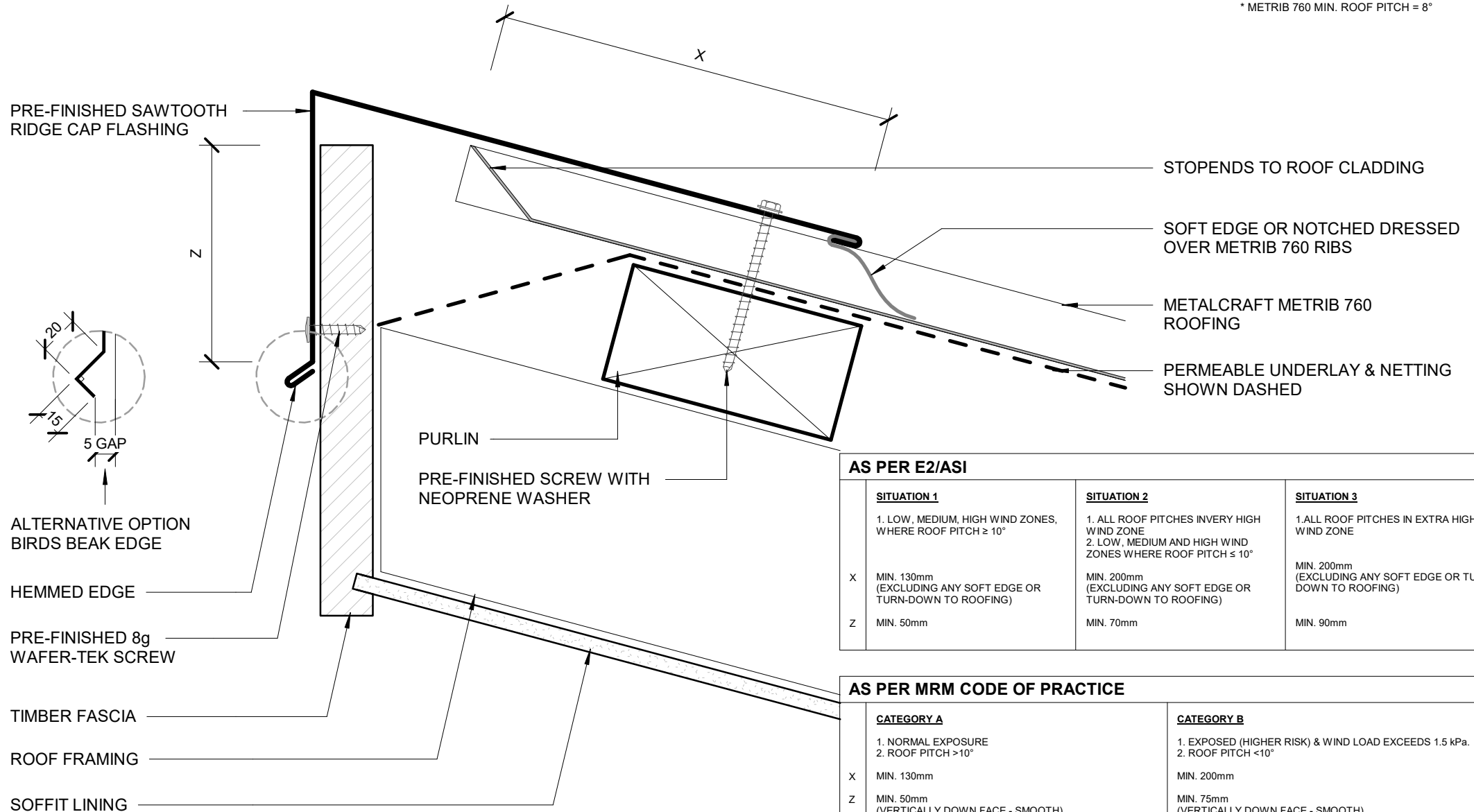
**AS PER MRM CODE OF PRACTICE**

	<u>CATEGORY A</u>	<u>CATEGORY B</u>
	1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
X	MIN. 130mm	MIN. 200mm



AS PER E2/ASI			
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE
X	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

AS PER MRM CODE OF PRACTICE			
	CATEGORY A	CATEGORY B	
	1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$	
X	MIN. 130mm	MIN. 200mm	
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)	



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 2. LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE
X	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

AS PER MRM CODE OF PRACTICE		
	CATEGORY A	CATEGORY B
	1. NORMAL EXPOSURE 2. ROOF PITCH > 10°	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH < 10°
X	MIN. 130mm	MIN. 200mm
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)

METALCRAFT 760 ROOFING

PRE-FINISHED SCREW WITH NEOPRENE WASHER

REFER TO NZ METAL ROOF & WALL CLADDING CODE OF PRACTICE V3.0 FOR MINIMUM DIMENSIONS

ROOF FRAMING

PURLIN

VALLEY BOARD

PERMEABLE UNDERLAY CONTINUOUS UNDER GUTTER IF COPPER BASED TREATMENTS ARE USED, SHOWN DASHED

VALLEY GUTTER, MATERIAL AS PER E2/AS1 AND MRM CODE OF PRACTICE

VALLEY RAFTER

\*ROOF PITCH FOR VALLEYS AS PER MRM CODE OF PRACTICE VERSION 3.0/2019

FOR 8° DEGREES OR LOWER USE INTERNAL GUTTER DETAIL

METALCRAFT METRIB 760  
ROOFING

PRE-FINISHED SCREW  
WITH NEOPRENE  
WASHER

REFER TO NZ METAL ROOF & WALL CLADDING  
CODE OF PRACTICE V3.0 FOR MINIMUM  
DIMENSIONS

ROOF  
FRAMING

PURLIN

VALLEY BOARD

PERMEABLE UNDERLAY CONTINUOUS  
UNDER GUTTER IF COPPER BASED  
TREATMENTS ARE USED, SHOWN  
DASHED

VALLEY GUTTER, MATERIAL AS PER E2/AS1  
AND MRM CODE OF PRACTICE

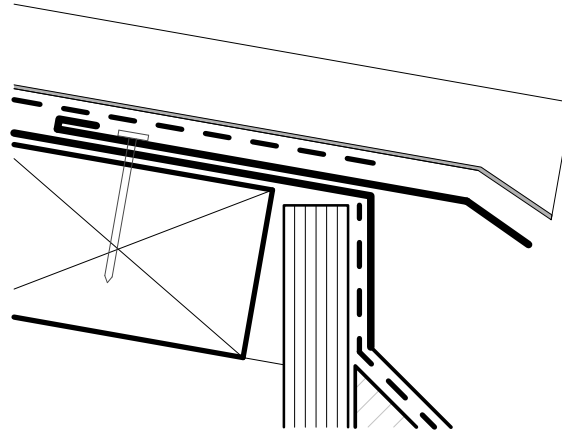
VALLEY RAFTER

\*ROOF PITCH FOR VALLEYS AS  
PER MRM CODE OF PRACTICE  
VERSION 3.0/2019

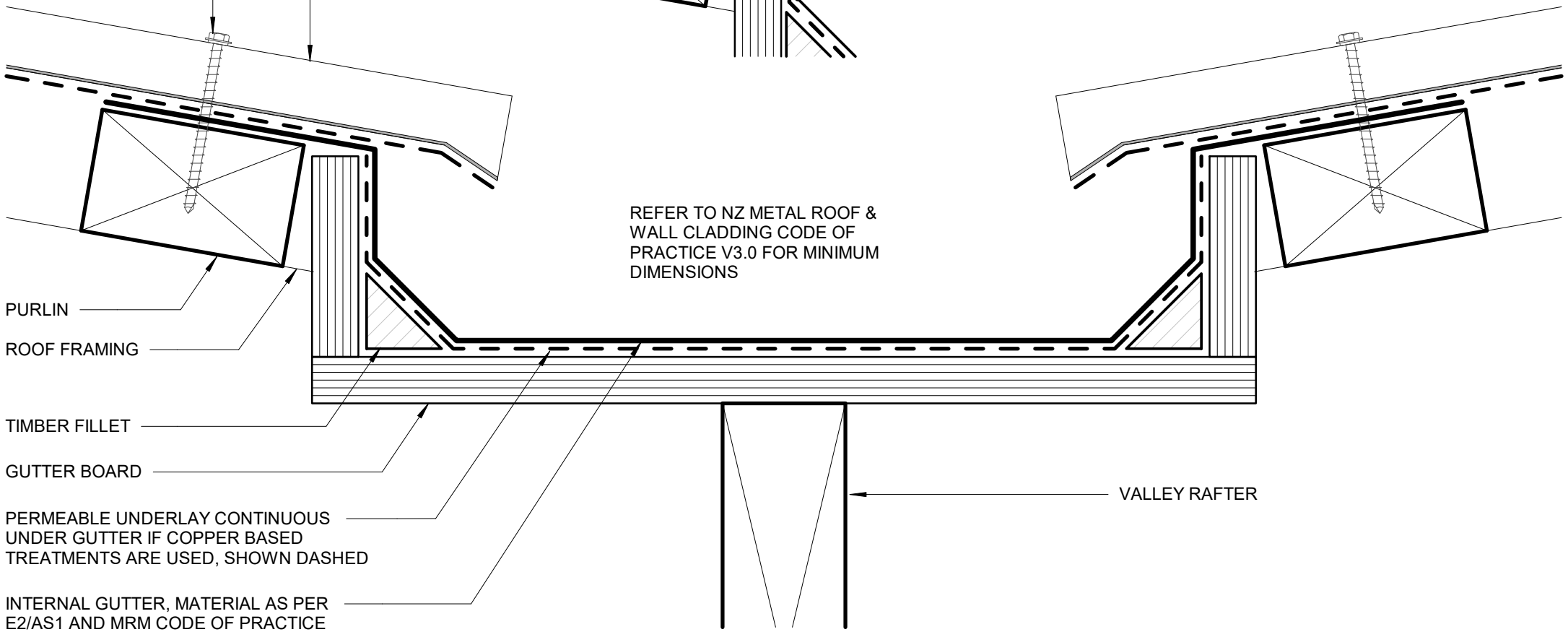
FOR 8° DEGREES OR LOWER USE INTERNAL GUTTER DETAIL

METALCRAFT METRIB 760  
ROOFING

PRE-FINISHED  
SCREW WITH  
NEOPRENE WASHER



GUTTER EAVES FLASHING  
RECOMMENDED AS SEPERATION  
BETWEEN BUTYNOL



REFER TO NZ METAL ROOF &  
WALL CLADDING CODE OF  
PRACTICE V3.0 FOR MINIMUM  
DIMENSIONS

PURLIN  
ROOF FRAMING

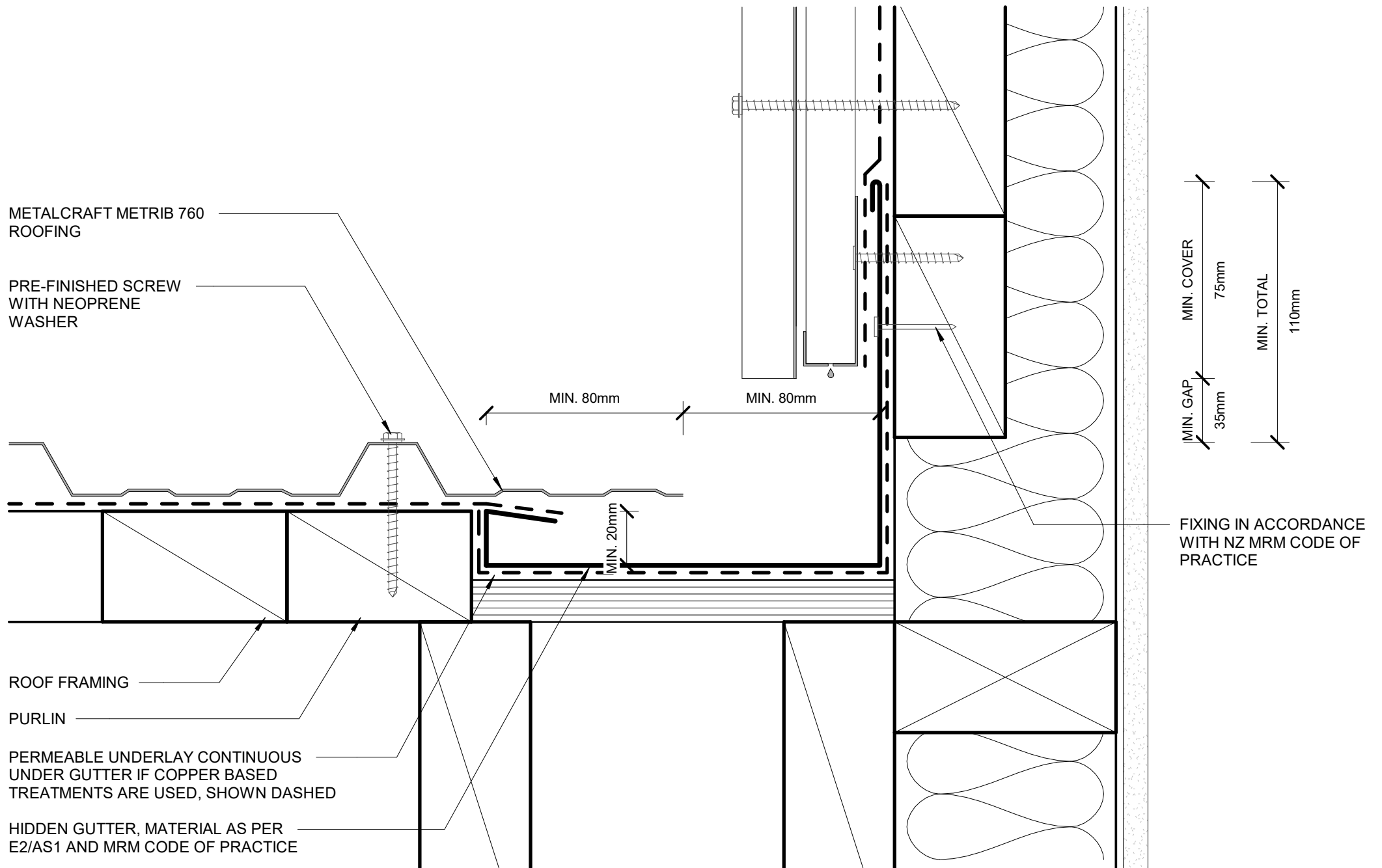
TIMBER FILLET  
GUTTER BOARD

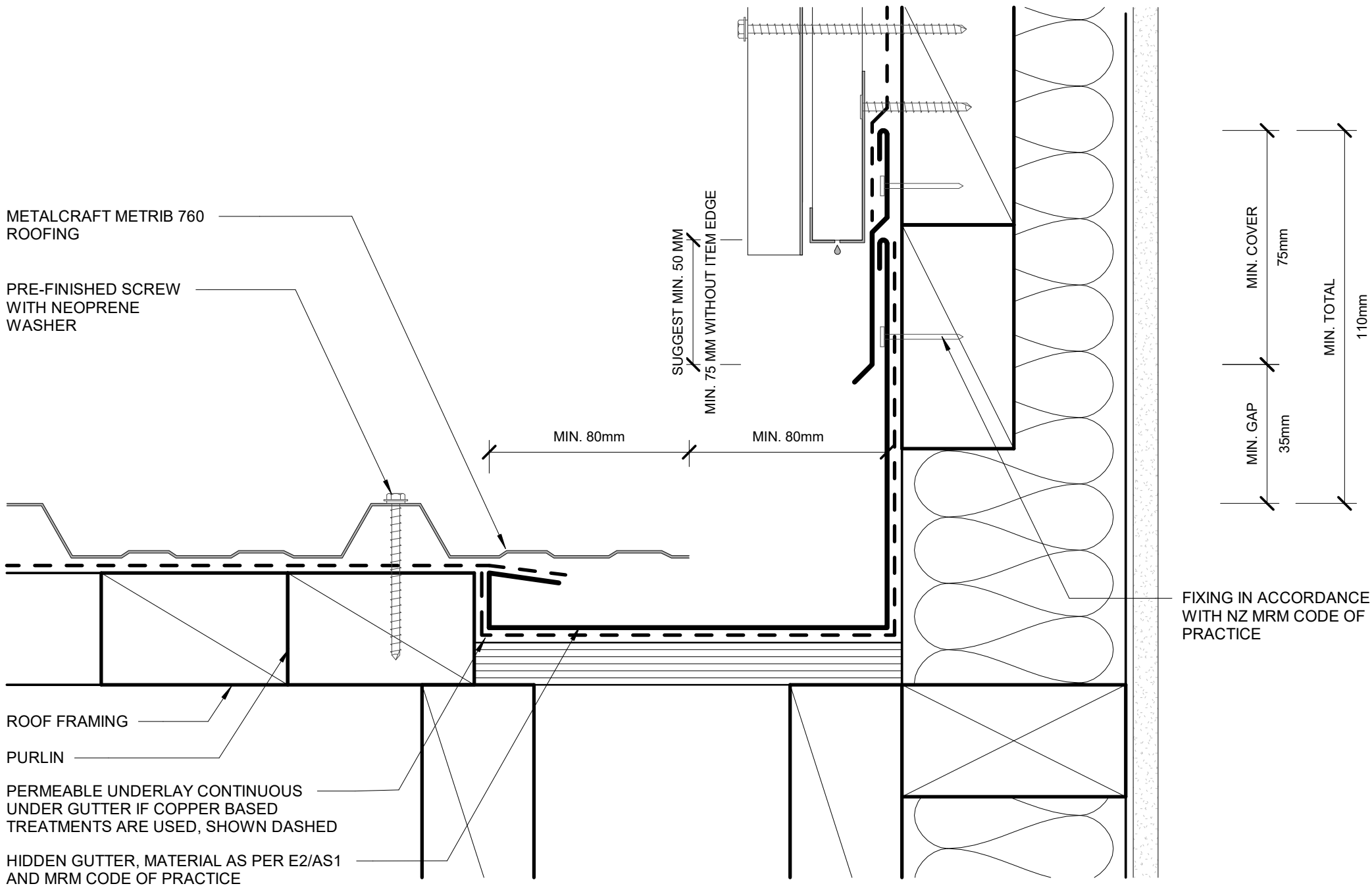
PERMEABLE UNDERLAY CONTINUOUS  
UNDER GUTTER IF COPPER BASED  
TREATMENTS ARE USED, SHOWN DASHED

INTERNAL GUTTER, MATERIAL AS PER  
E2/AS1 AND MRM CODE OF PRACTICE

VALLEY RAFTER







**Metalcraft**  
Roofing

www.metalcraftgroup.co.nz

DISCLAIMER:  
All details are to be used for indicative purposes only and the designer should consult both the MRM code of practice version 3.0 / 2022, E2 and all other relevant building codes. Details of the supporting mechanisms are indicative only. Compliance of the supporting mechanisms is the responsibility of the designer. Construction detail can vary for wall cladding. The underlay is detailed as a single line for simplicity and is indicative only. Building paper type and method of installation should comply with underlay manufacturers recommendations and NZBC regulations.

PARALLEL HIDDEN GUTTER (2 PART FLASHING)

Metrib 760

Rev. 1.0

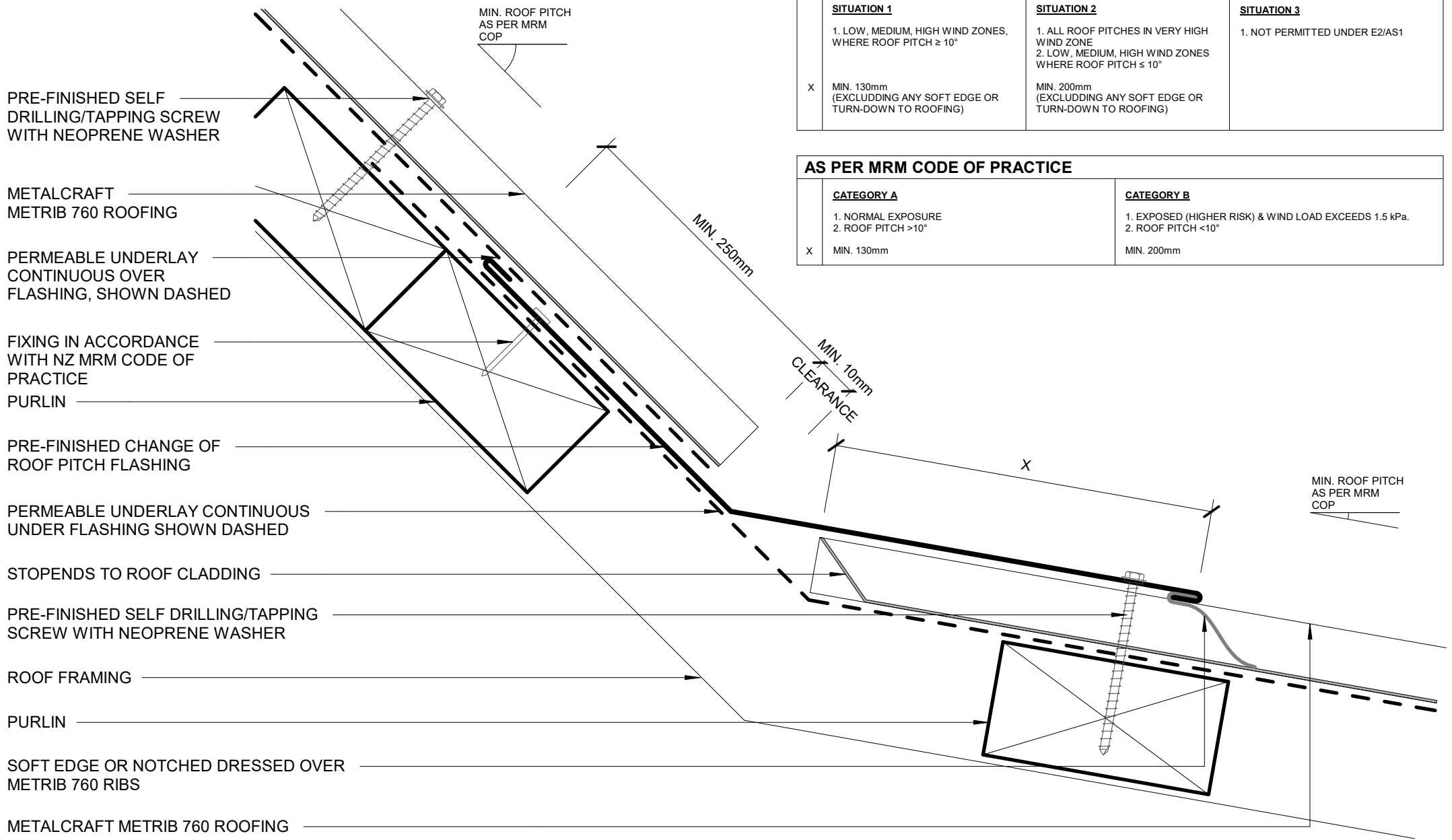
RESIDENTIAL ROOFING

Reference RRM760

Date JAN 2023

Scale 1 : 2

Sheet **A 09 / 29**



AS PER E2/AS1			
	<b>SITUATION 1</b> 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	<b>SITUATION 2</b> 1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	<b>SITUATION 3</b> 1. NOT PERMITTED UNDER E2/AS1
X	MIN. 130mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	

AS PER MRM CODE OF PRACTICE	
<b>CATEGORY A</b> 1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	<b>CATEGORY B</b> 1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
X	MIN. 130mm
	MIN. 200mm

METALCRAFT  
METRIB 760 ROOFING

FIXING IN ACCORDANCE  
WITH NZ MRM CODE OF  
PRACTICE

PRE-FINISHED SELF  
DRILLING/TAPPING SCREW  
WITH NEOPRENE WASHER

PERMEABLE UNDERLAY  
CONTINUOUS OVER  
FLASHING, SHOWN DASHED

PURLIN

PRE-FINISHED CHANGE OF  
ROOF PITCH FLASHING

PERMEABLE UNDERLAY CONTINUOUS  
UNDER FLASHING, SHOWN DASHED

STOPENDS TO ROOF CLADDING

ROOF FRAMING

PRE-FINISHED SELF DRILLING/TAPPING  
SCREW WITH NEOPRENE WASHER

PURLIN

SOFT EDGE OR NOTCHED DRESSED OVER  
METRIB 760 RIBS

METALCRAFT METRIB 760 ROOFING

MIN. ROOF PITCH  
AS PER MRM  
COP

250mm MIN

25mm MIN  
50mm RECOMMENDED

MIN. ROOF PITCH  
AS PER MRM  
COP

**AS PER E2/ASI**

	<b>SITUATION 1</b>	<b>SITUATION 2</b>	<b>SITUATION 3</b>
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. NOT PERMITTED UNDER E2/AS1
X	MIN. 130mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	

**AS PER MRM CODE OF PRACTICE**

	<b>CATEGORY A</b>	<b>CATEGORY B</b>
	1. NORMAL EXPOSURE 2. ROOF PITCH $> 10^\circ$	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $< 10^\circ$
X	MIN. 130mm	MIN. 200mm

EAVE FLASHING REQUIRED WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET:  
 ROOF PITCH  $\leq 10^\circ$   
 SOFFIT WIDTH  $\leq 100\text{mm}$   
 WIND ZONES = VERY HIGH OR EXTRA HIGH  
 ENGINEER SPECIFIC DESIGN  
 MRM RECOMMENDS TO USE IN AREAS EXPOSED TO CONTAMINATORS SUCH AS SEA SALT OR INDUSTRIAL POLLUTANTS

<10° UN-BAFFLED BY SPOUTING  
 10° - 35° = 50 mm  
 >35° = 40 mm

MIN. ROOF PITCH AS PER MRM COP

FOAM CLOSURE USED AS REQUIRED

METALCRAFT METRIB 760 ROOFING

PERMEABLE UNDERLAY & NETTING SHOWN DASHED

METALLINE™ QUAD GUTTER

METALLINE™ QUAD GUTTER OVERSTRAP

SPRING CLIP

METALLINE™ FASCIA

FASCIA BRACKET

MIN. 125 mm

MIN. 35mm OVERLAP

PRE-FINISHED SCREW WITH NEOPRENE WASHER

PRE-FINISHED EAVE FLASHING

TIMBER PURLIN

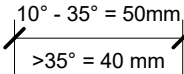
FIXING IN ACCORDANCE WITH NZ MRM CODE OF PRACTICE

TIMBER ROOF FRAMING

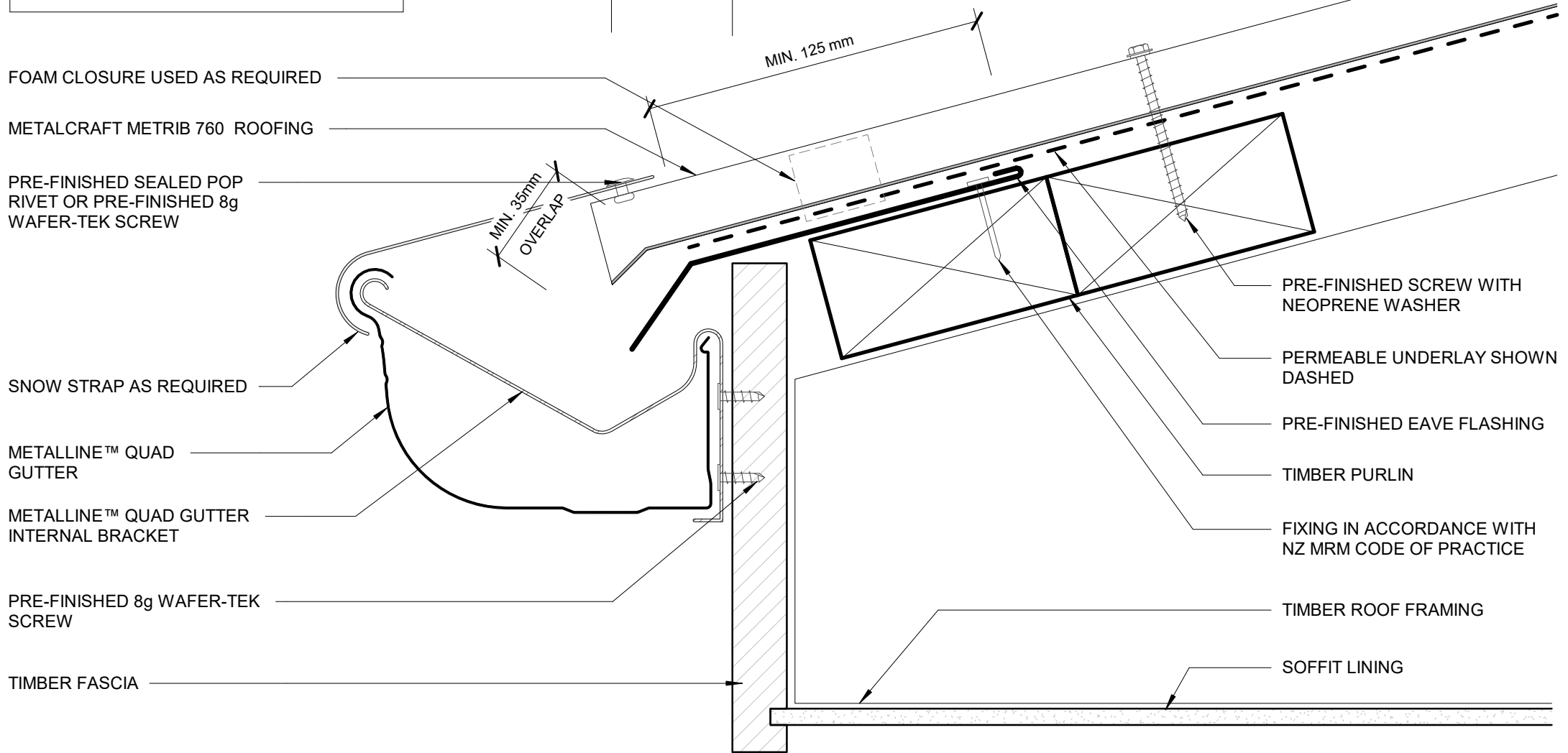
SOFFIT LINING

EAVE FLASHING REQUIRED WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET:  
 ROOF PITCH  $\leq 10^\circ$   
 SOFFIT WIDTH  $\leq 100\text{mm}$   
 WIND ZONES = VERY HIGH OR EXTRA HIGH  
 ENGINEER SPECIFIC DESIGN  
 MRM RECOMMENDS TO USE IN AREAS EXPOSED TO CONTAMINATORS SUCH AS SEA SALT OR INDUSTRIAL POLLUTANTS

<10° UN-BAFFLED BY SPOUTING



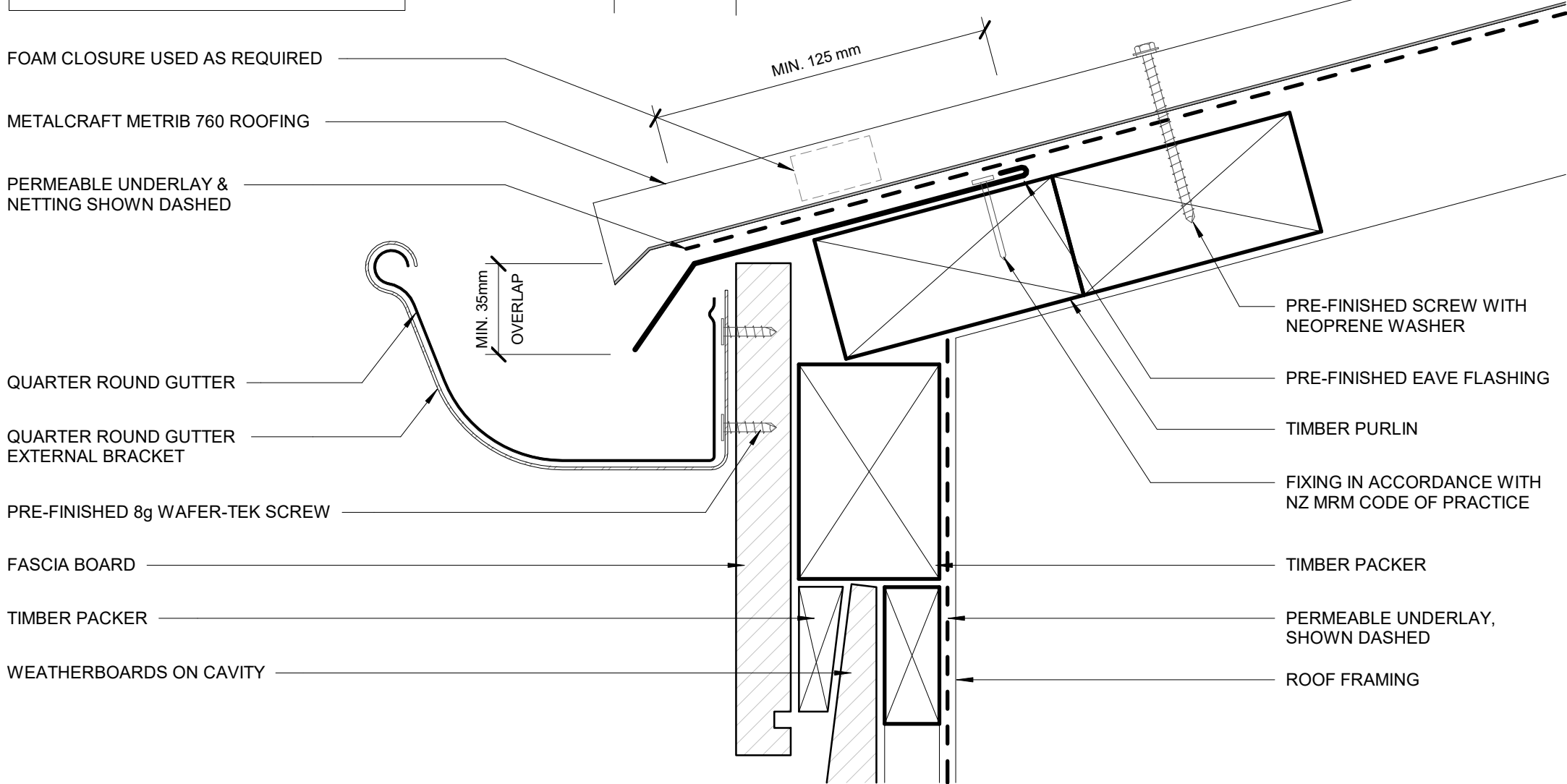
MIN. ROOF PITCH AS PER MRM COP



EAVE FLASHING REQUIRED WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET:  
 ROOF PITCH  $\leq 10^\circ$   
 SOFFIT WIDTH  $\leq 100\text{mm}$   
 WIND ZONES = VERY HIGH OR EXTRA HIGH  
 ENGINEER SPECIFIC DESIGN  
 MRM RECOMMENDS TO USE IN AREAS EXPOSED TO CONTAMINATORS SUCH AS SEA SALT OR INDUSTRIAL POLLUTANTS

<10° UN-BAFFLED BY SPOUTING  
 10° - 35° = 50 mm  
 >35° = 40 mm

MIN. ROOF PITCH AS PER MRM COP



EAVE FLASHING REQUIRED WHEN ALL OF THE FOLLOWING CONDITIONS ARE MET:  
 ROOF PITCH  $\leq 10^\circ$   
 SOFFIT WIDTH  $\leq 100\text{mm}$   
 WIND ZONES = VERY HIGH OR EXTRA HIGH  
 ENGINEER SPECIFIC DESIGN  
 MRM RECOMMENDS TO USE IN AREAS EXPOSED TO CONTAMINATORS SUCH AS SEA SALT OR INDUSTRIAL POLLUTANTS

<10° UN-BAFFLED BY SPOUTING  
 10° - 35° = 50 mm  
 >35° = 40 mm

MIN. ROOF PITCH AS PER MRM COP

FOAM CLOSURE USED AS REQUIRED

METALCRAFT METRIB 760 ROOFING

PERMEABLE UNDERLAY & NETTING SHOWN DASHED

QUARTER ROUND GUTTER

QUARTER ROUND GUTTER EXTERNAL BRACKET

PRE-FINISHED 8g WAFER-TEK SCREW

FASCIA BOARD

TIMBER PACKER

WEATHERBOARDS ON CAVITY

MIN. 125 mm

MIN. 35mm OVERLAP

PRE-FINISHED SCREW WITH NEOPRENE WASHER

PRE-FINISHED EAVE FLASHING

TIMBER PURLIN

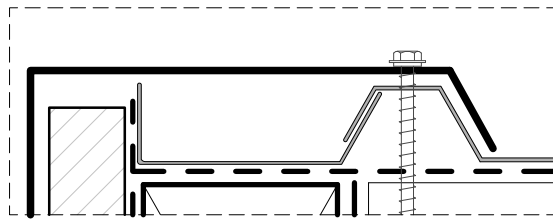
FIXING IN ACCORDANCE WITH NZ MRM CODE OF PRACTICE

TIMBER PACKER

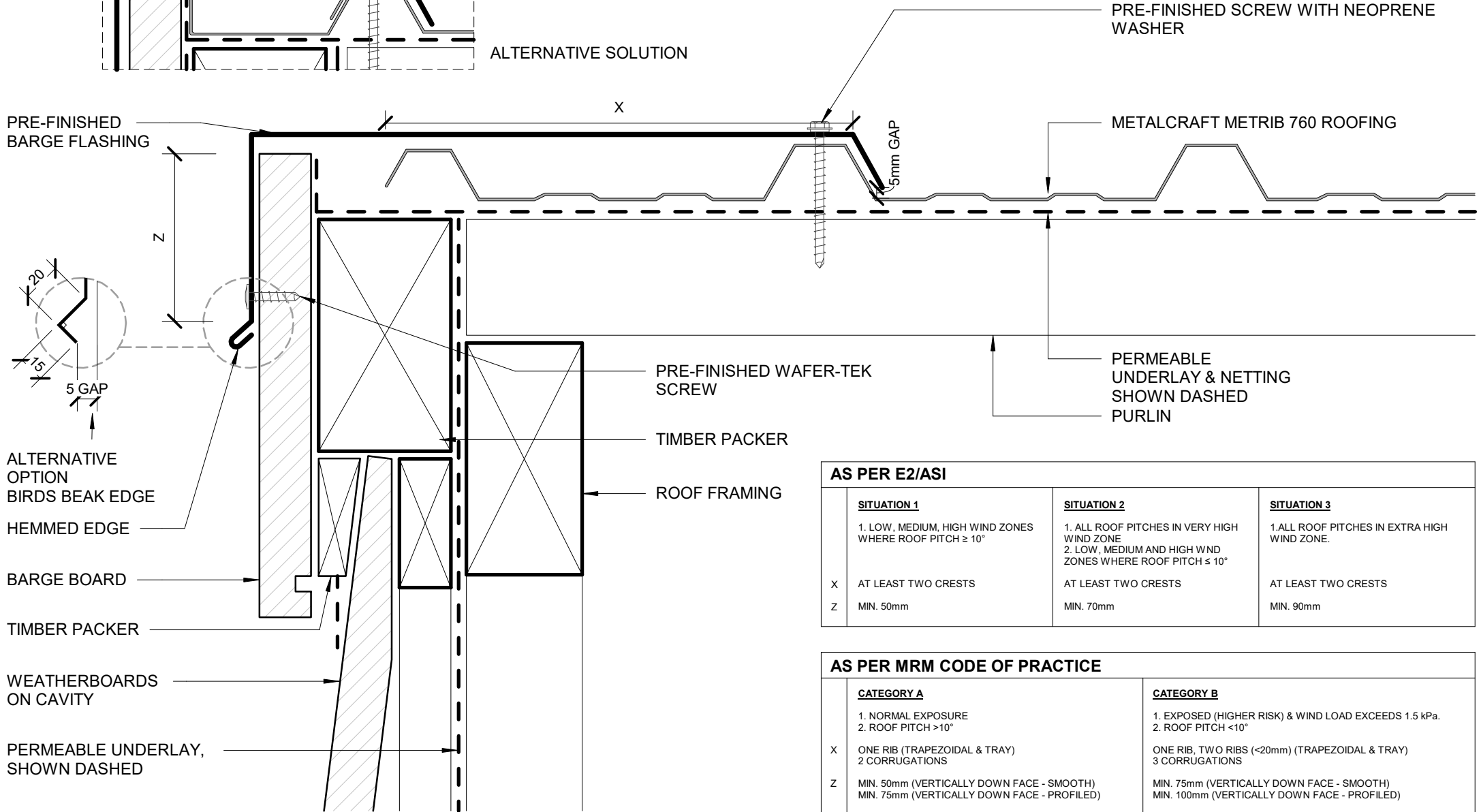
PERMEABLE UNDERLAY, SHOWN DASHED

ROOF FRAMING



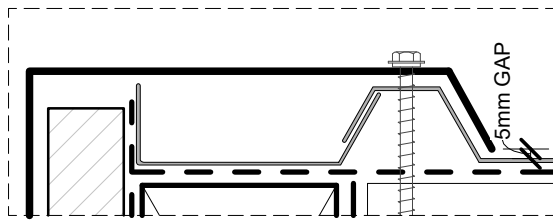


ALTERNATIVE SOLUTION

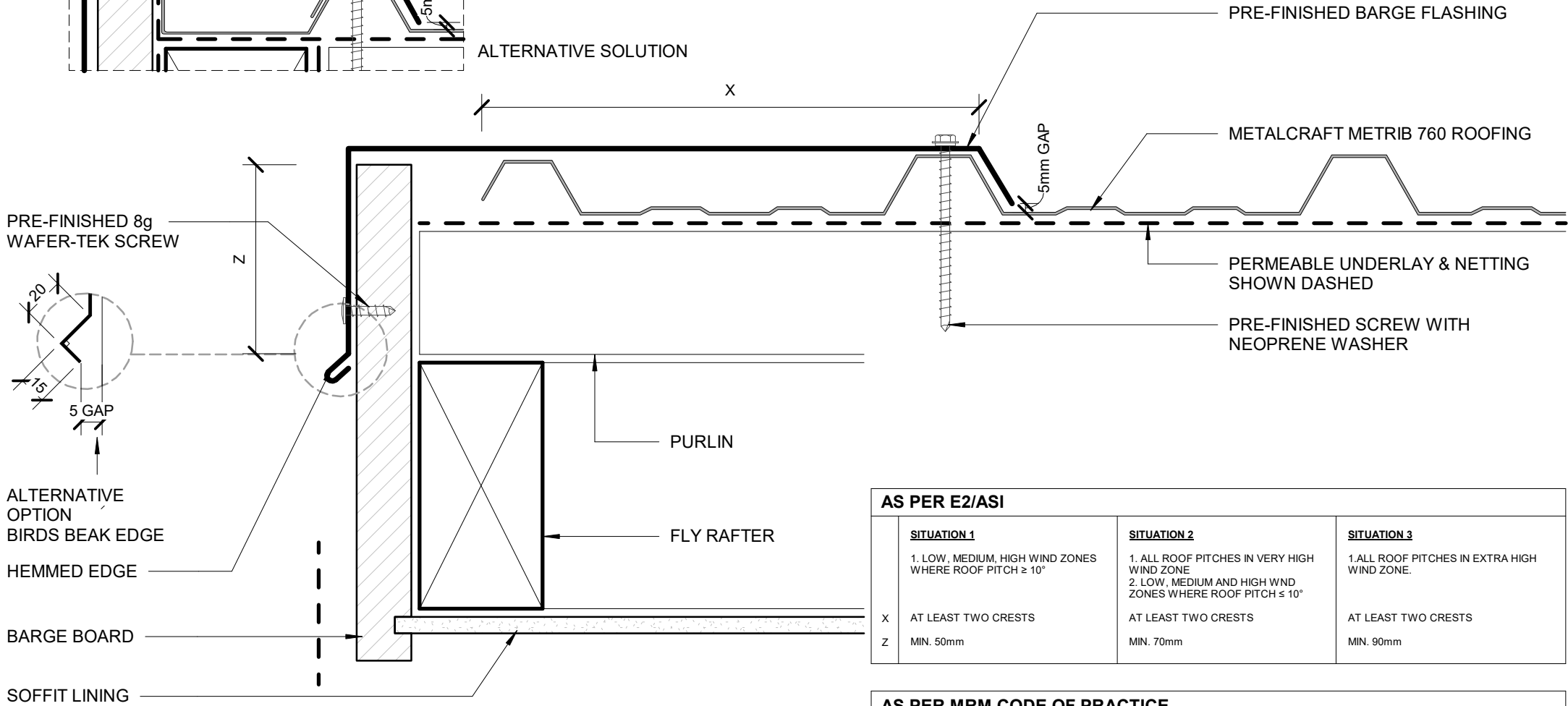


AS PER E2/ASI			
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS
Z	MIN. 50mm	MIN. 70mm	MIN. 90mm

AS PER MRM CODE OF PRACTICE		
	CATEGORY A	CATEGORY B
	1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
X	ONE RIB (TRAPEZOIDAL & TRAY) 2 CORRUGATIONS	ONE RIB, TWO RIBS ( $<20\text{mm}$ ) (TRAPEZOIDAL & TRAY) 3 CORRUGATIONS
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)

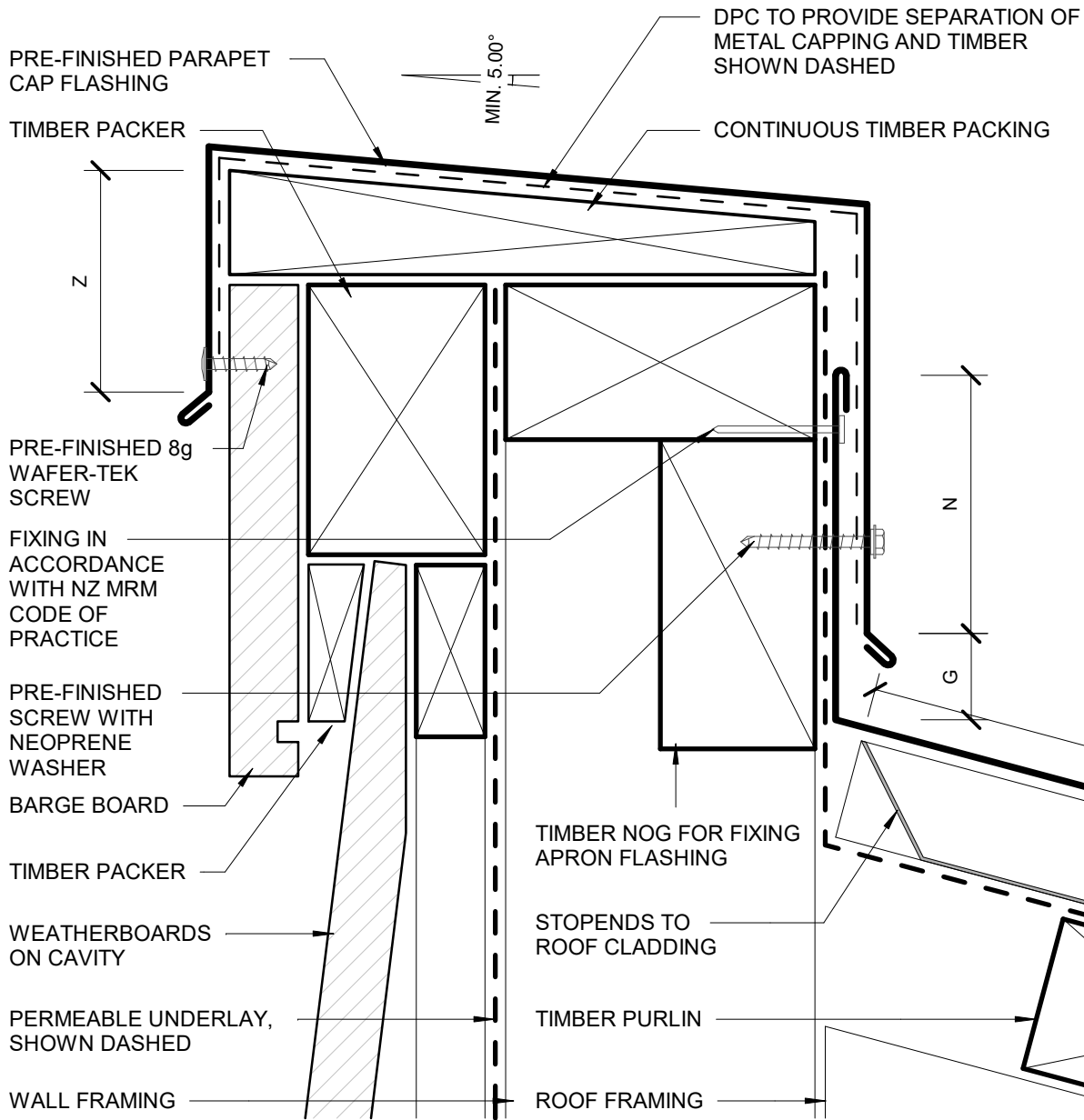


ALTERNATIVE SOLUTION



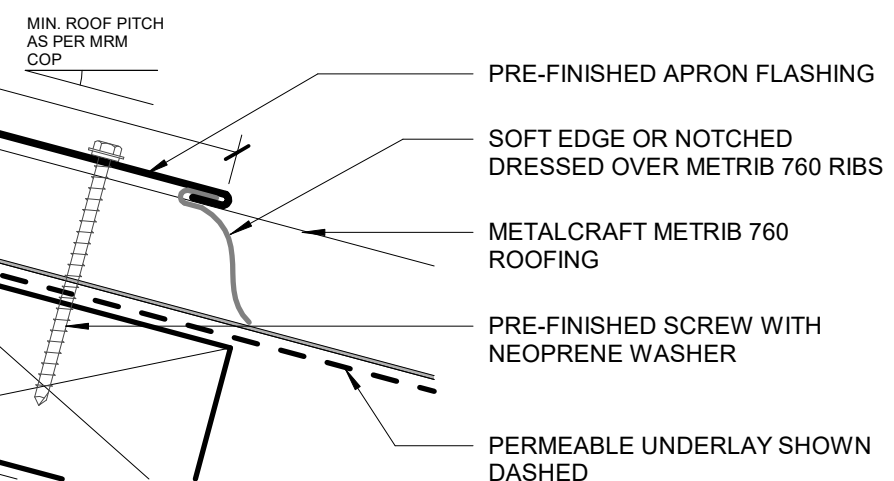
AS PER E2/ASI			
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS
Z	MIN. 50mm	MIN. 70mm	MIN. 90mm

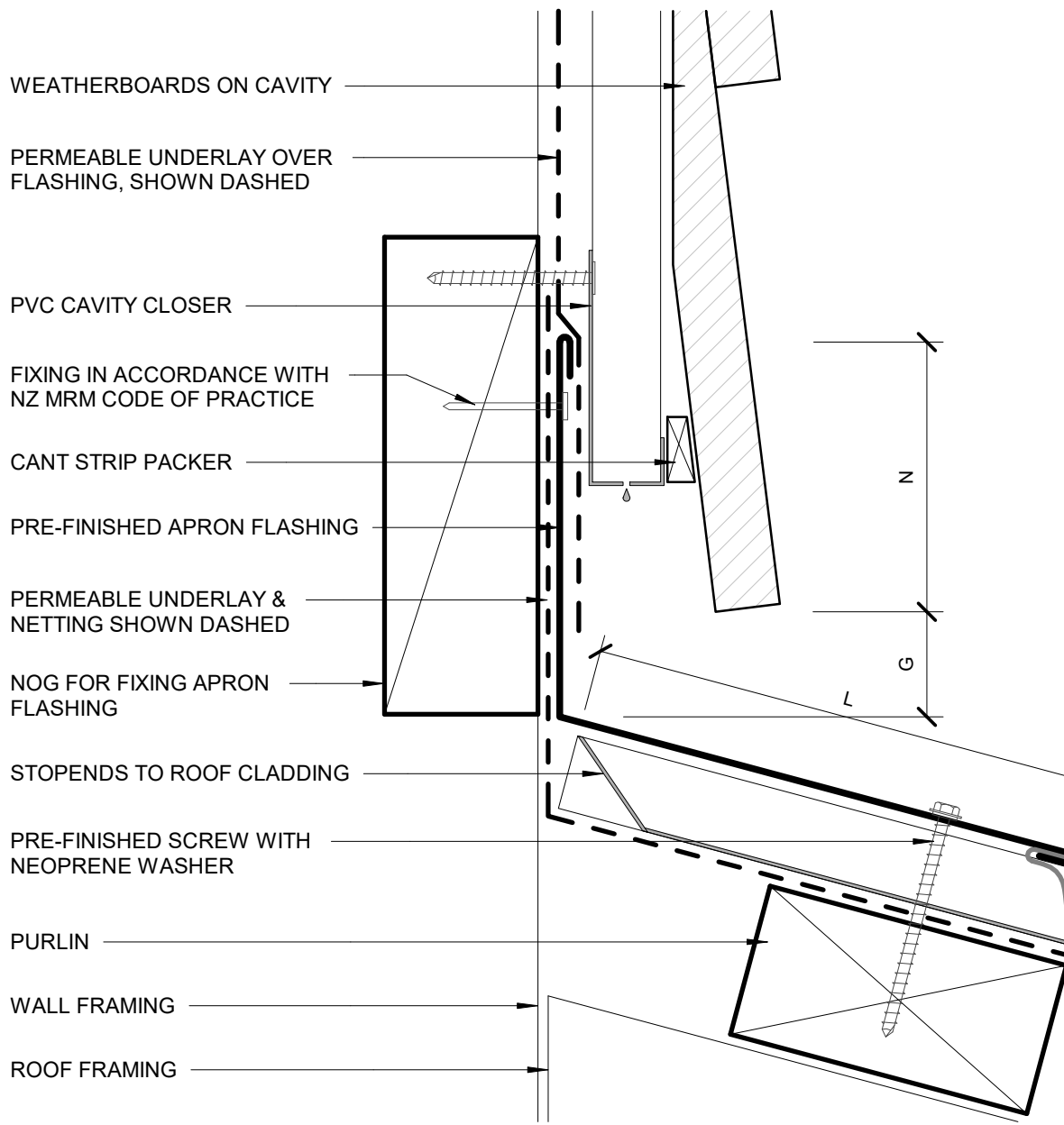
AS PER MRM CODE OF PRACTICE		
	CATEGORY A	CATEGORY B
	1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
X	ONE RIB (TRAPEZOIDAL & TRAY) 2 CORRUGATIONS	ONE RIB, TWO RIBS ( $<20\text{mm}$ ) (TRAPEZOIDAL & TRAY) 3 CORRUGATIONS
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)



AS PER E2/ASI			
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, & HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	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

AS PER MRM CODE OF PRACTICE		
	CATEGORY A	CATEGORY B
	1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
G	25mm	25mm
N	MIN. 50mm + HEM OR 75mm (VERTICALLY UP FACE - SMOOTH) MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - PROFILED)	MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - SMOOTH) MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - PROFILED)
L	MIN. 150mm	MIN. 200mm
Z	MIN. 50mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 75mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 100mm (VERTICALLY DOWN FACE - PROFILED)





AS PER E2/ASI			
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONES 2. LOW, MEDIUM, AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	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)

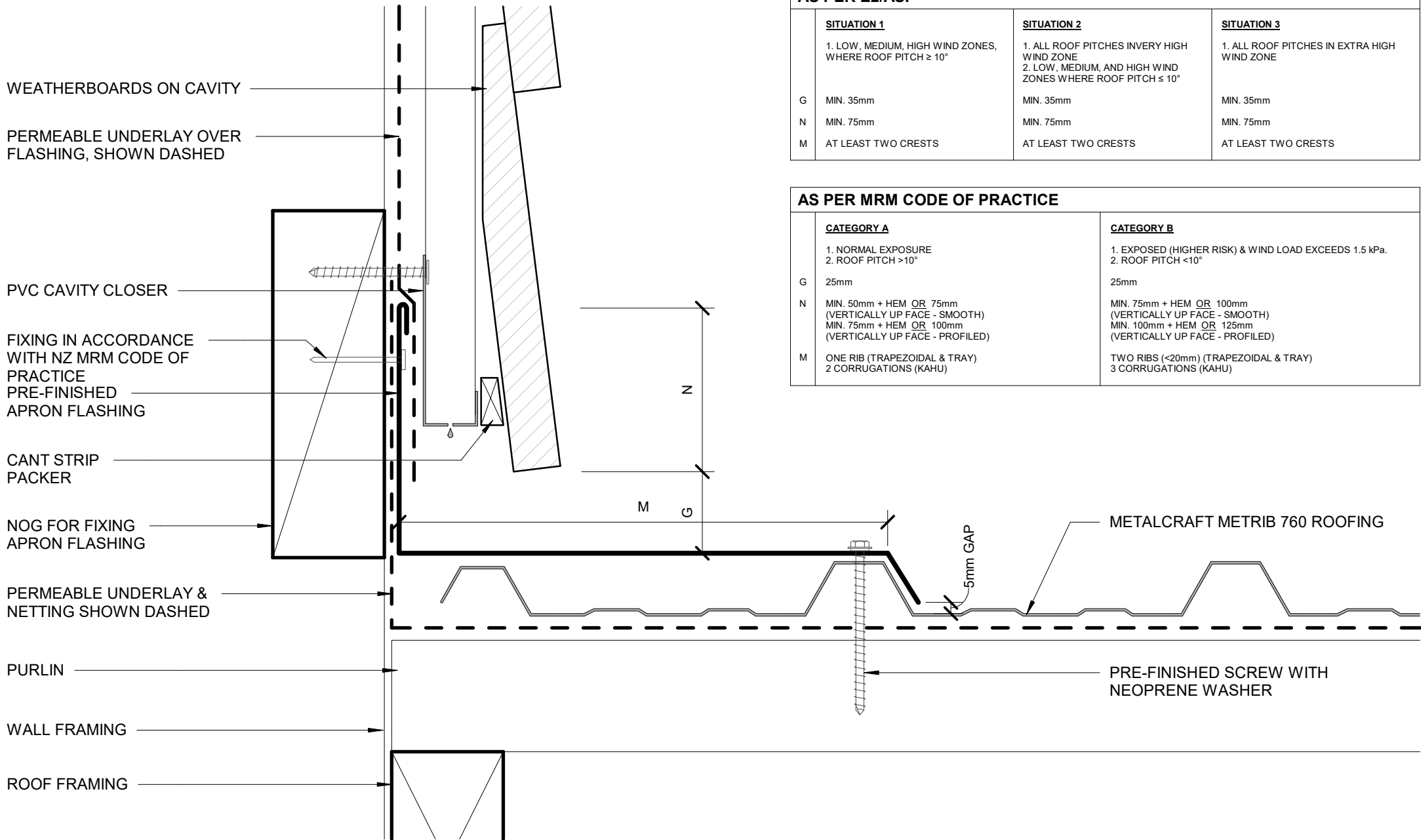
AS PER MRM CODE OF PRACTICE	
CATEGORY A	CATEGORY B
1. NORMAL EXPOSURE 2. ROOF PITCH $>10^\circ$	1. EXPOSED (HIGHER RISK) & WIND LOAD EXCEEDS 1.5 kPa. 2. ROOF PITCH $<10^\circ$
25mm	25mm
G MIN. 50mm + HEM OR 75mm (VERTICALLY UP FACE - SMOOTH)	MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - SMOOTH)
N MIN. 75mm + HEM OR 100mm (VERTICALLY UP FACE - PROFILED)	MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - PROFILED)
L MIN. 150mm	MIN. 200mm

MIN. ROOF PITCH AS PER MRM COP

METALCRAFT METRIB 760 ROOFING

SOFT EDGE OR NOTCHED DRESSED OVER METRIB 760 RIBS

PERMEABLE UNDERLAY & NETTING SHOWN DASHED



### AS PER E2/ASI

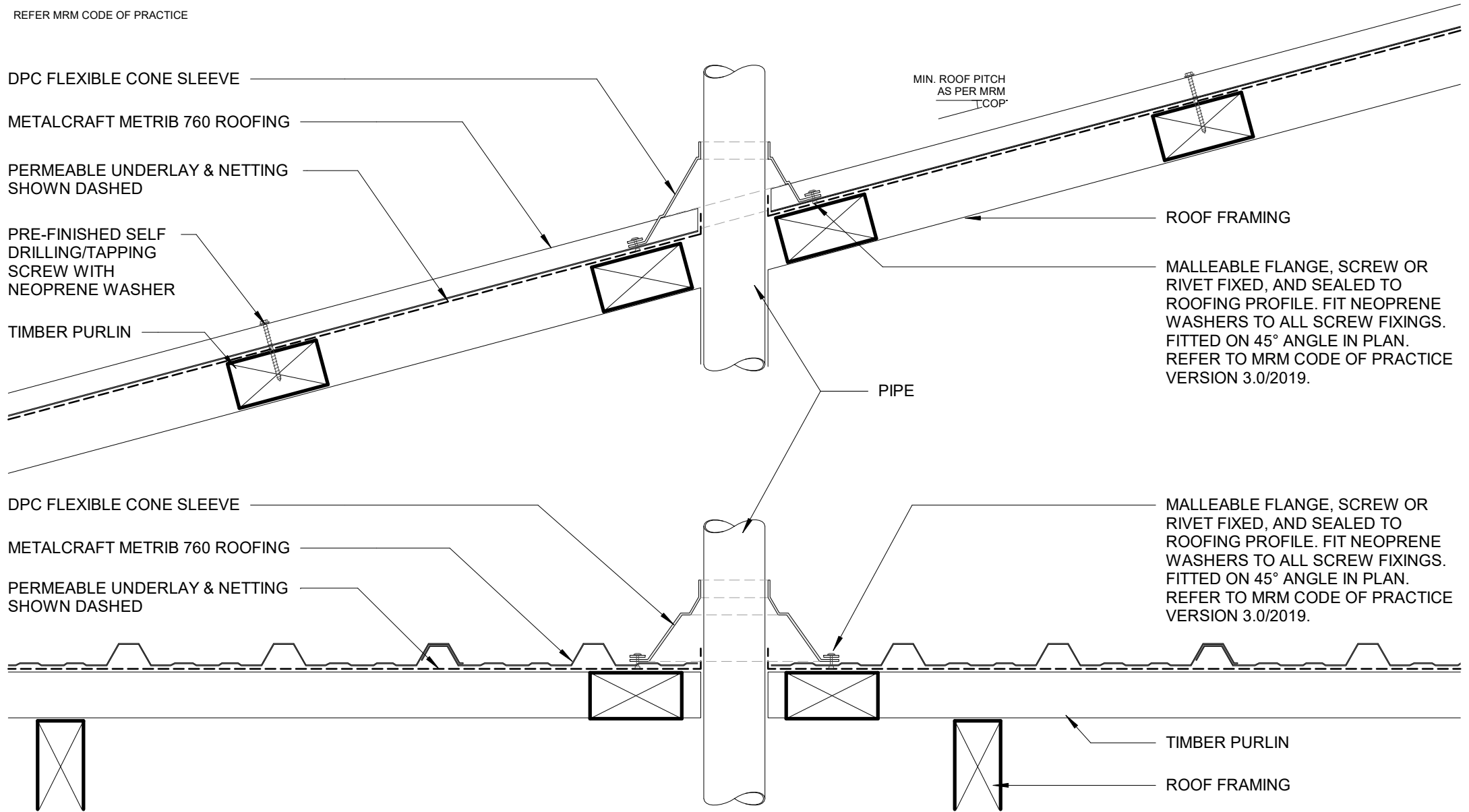
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE
G	MIN. 35mm	MIN. 35mm	MIN. 35mm
N	MIN. 75mm	MIN. 75mm	MIN. 75mm
M	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS	AT LEAST TWO CRESTS

### AS PER MRM CODE OF PRACTICE

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

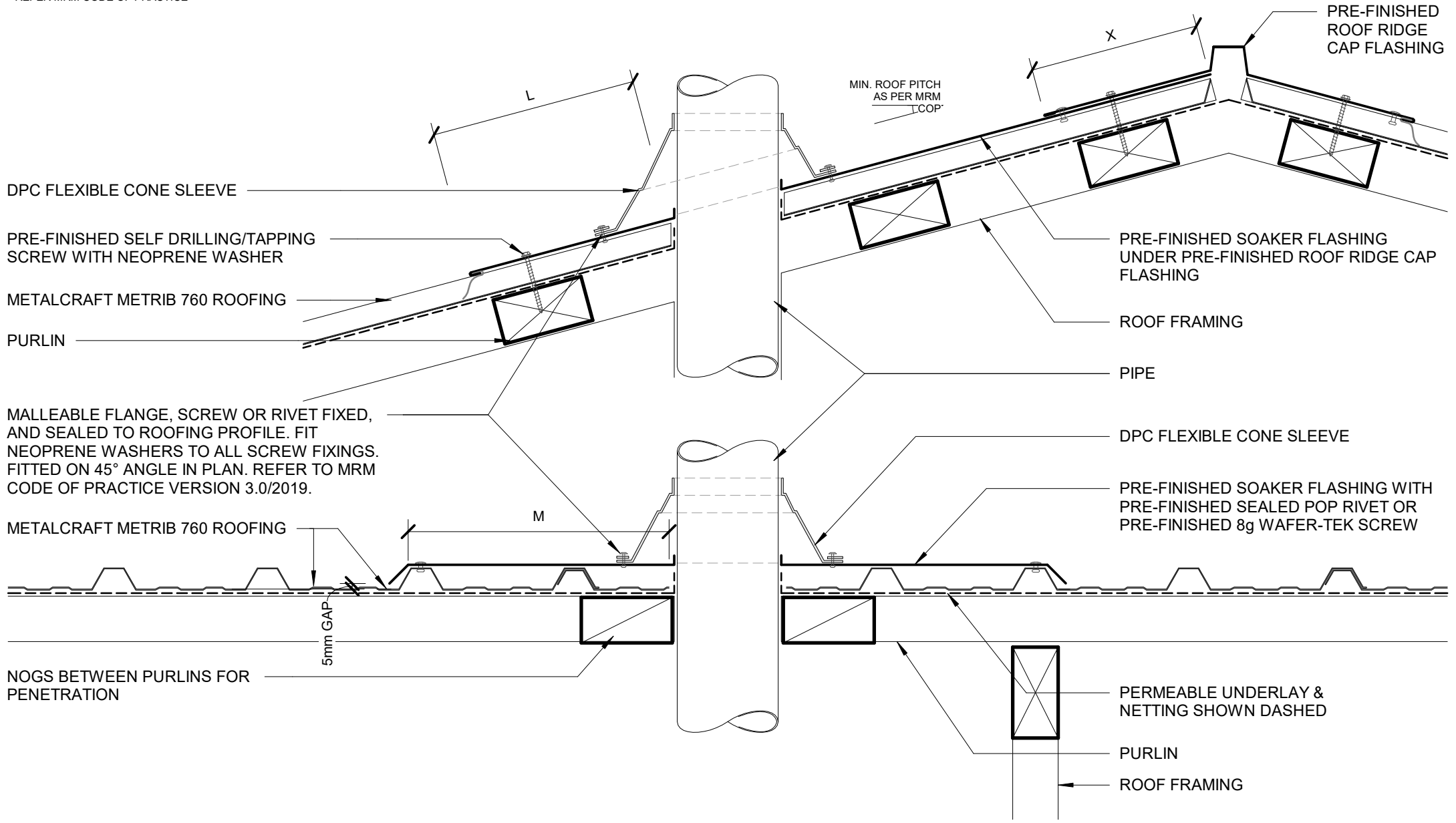
\* MIN. 10° FOR PIPE PENETRATION. DIRECT FIX BOOT FLASHING IS APPLICABLE FOR WHEN LESS THAN 50% BLOCKAGE OCCURS. WHEN EXCEEDING 50% BLOCKAGE OCCURS, REFER TO BACK TRAY BOOT FLASHING

REFER MRM CODE OF PRACTICE

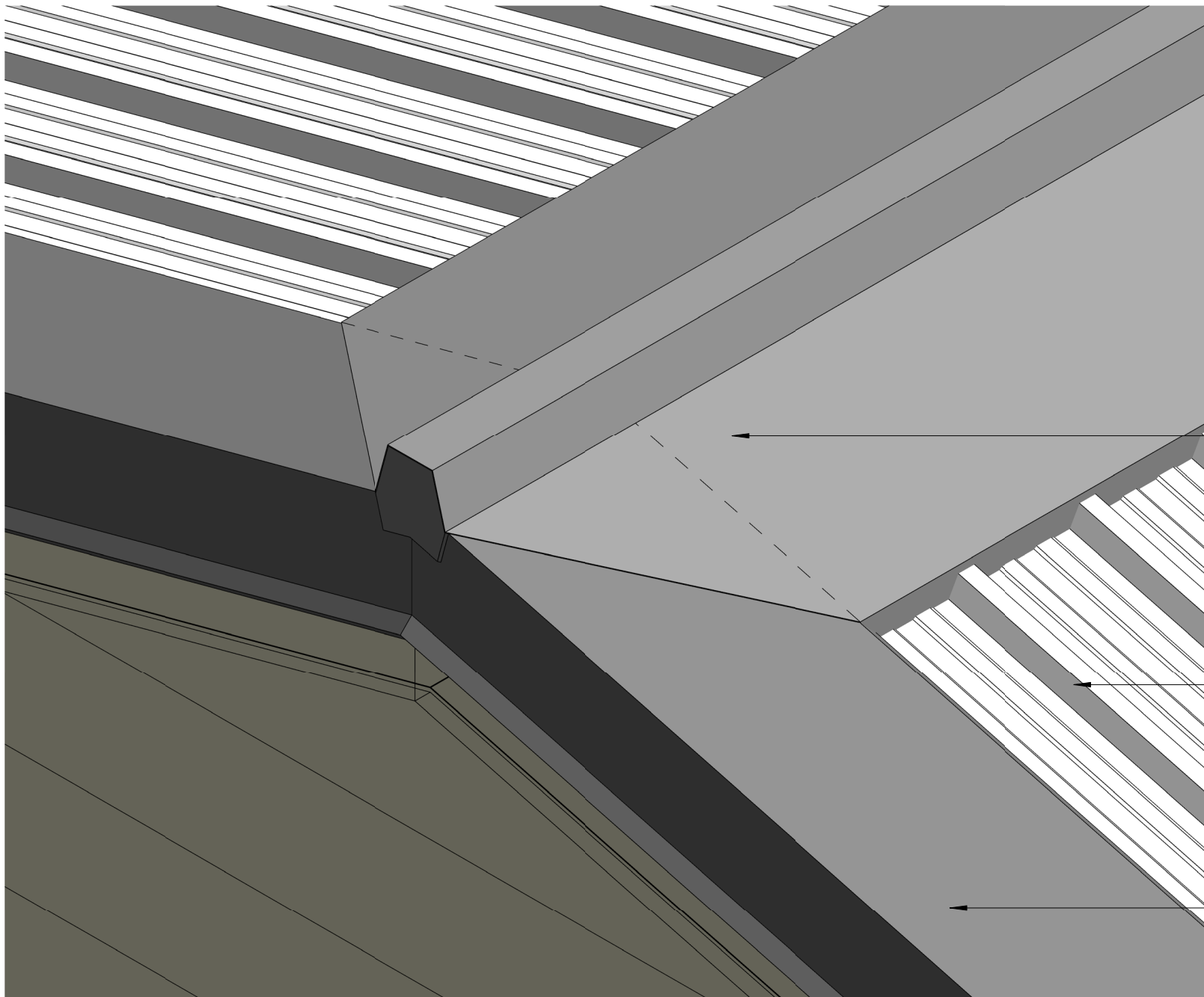


\* MIN. 3° FOR PIPE PENETRATION WITH A BOOT FLASHING

REFER MRM CODE OF PRACTICE



**PIPE PENETRATION BACK TRAY BOOT FLASHING**



\* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 3.0/2019 AND BRANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHING FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

PRE-FINISHED RIDGE CAP FLASHING

METALCRAFT METRIB 760 ROOFING

PRE-FINISHED BARGE FLASHING

**3D RIDGE TO BARGE JUNCTION**  
RESIDENTIAL ROOFING



PRE-FINISHED BARGE FLASHING

PRE-FINISHED HIP FLASHING

PRE-FINISHED APRON FLASHING

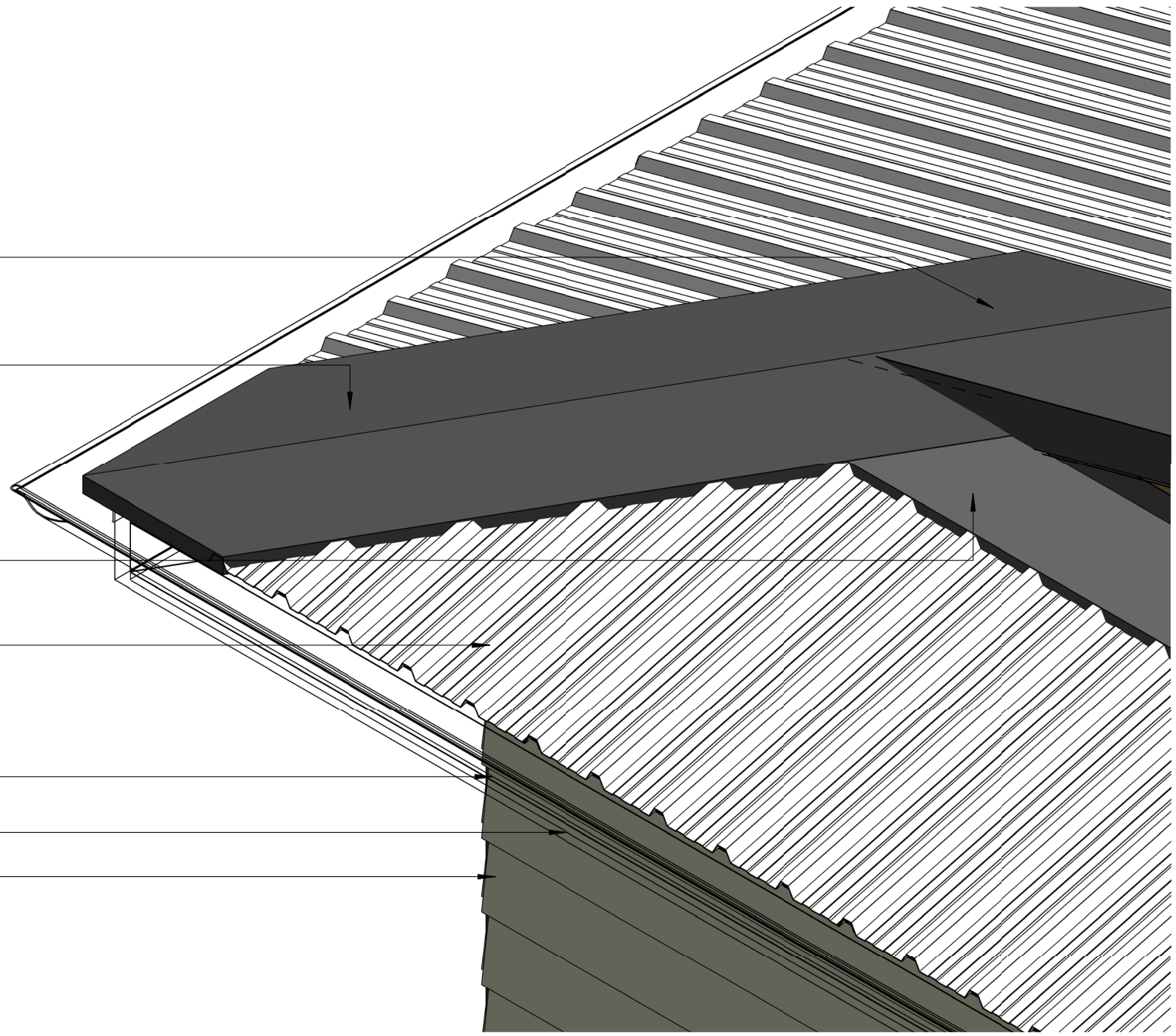
METALCRAFT METRIB 760 ROOFING TURN DOWN INTO GUTTER. REFER TO EAVE DETAILS FOR MINIMUM ROOF OVERHANG

GUTTER

FASCIA BOARD

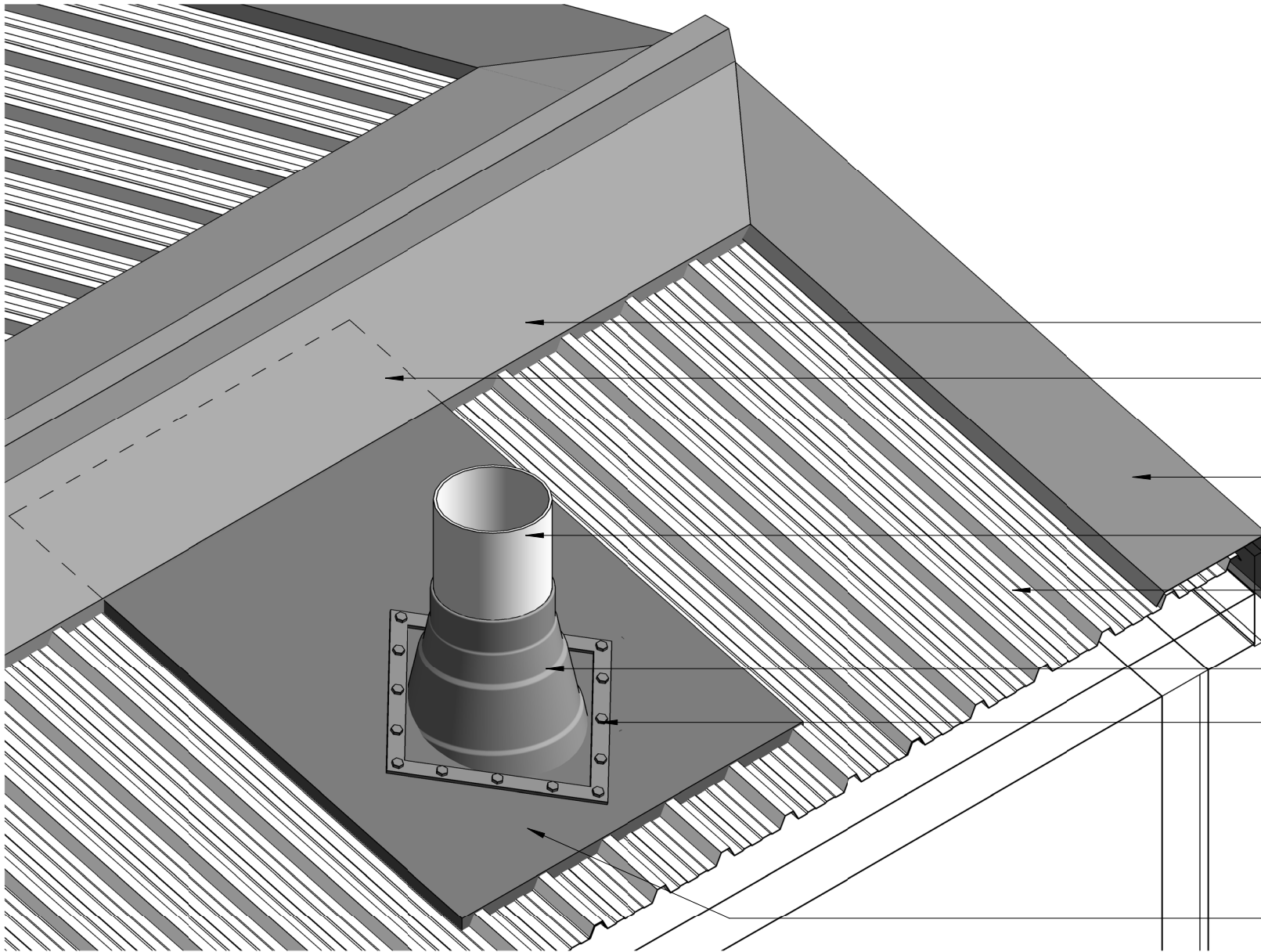
WALL CLADDING ON CAVITY

\* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 3.0/2022 AND BRANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHING FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.



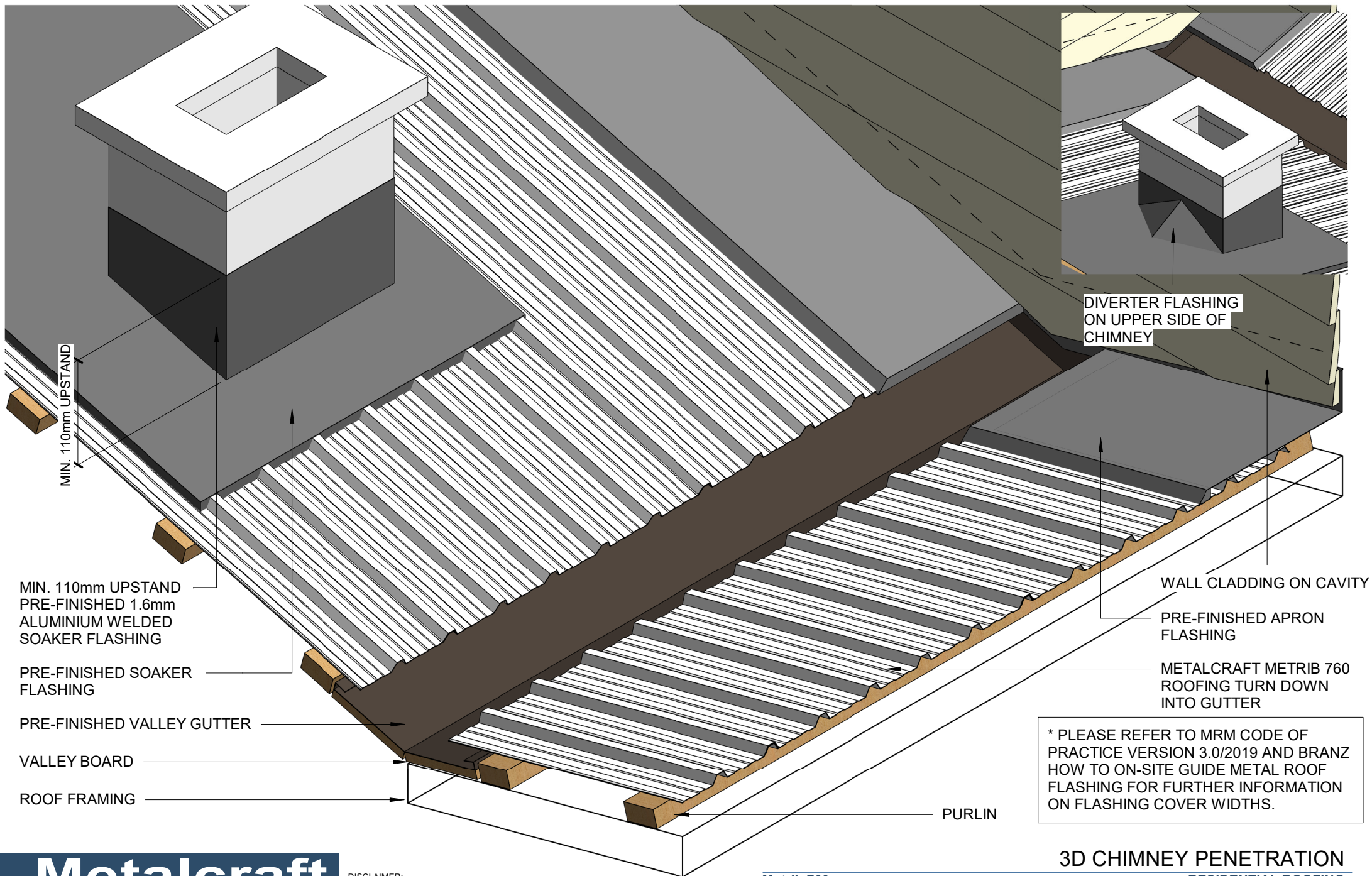


\* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 3.0/2019 AND BRANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHING FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.



\* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 3.0/2019 AND BRANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHING 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
- METALCRAFT METRIB 760 ROOFING
- DPC 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 3.0/2019
- PRE-FINISHED SOAKER FLASHING



MIN. 110mm UPSTAND  
PRE-FINISHED 1.6mm  
ALUMINIUM WELDED  
SOAKER FLASHING

PRE-FINISHED SOAKER  
FLASHING

PRE-FINISHED VALLEY GUTTER

VALLEY BOARD

ROOF FRAMING

PURLIN

DIVERTER FLASHING  
ON UPPER SIDE OF  
CHIMNEY

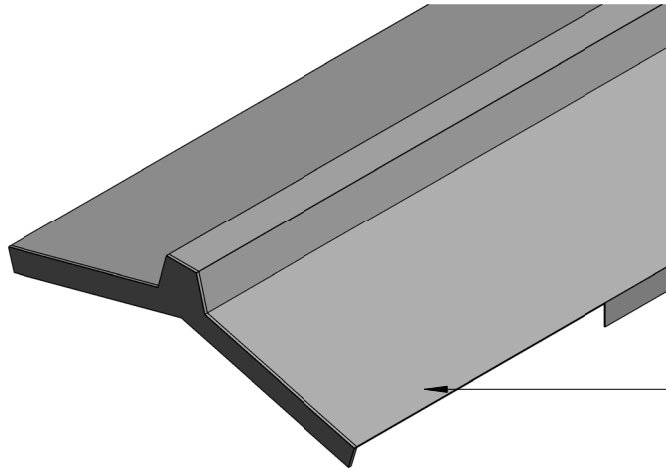
WALL CLADDING ON CAVITY

PRE-FINISHED APRON  
FLASHING

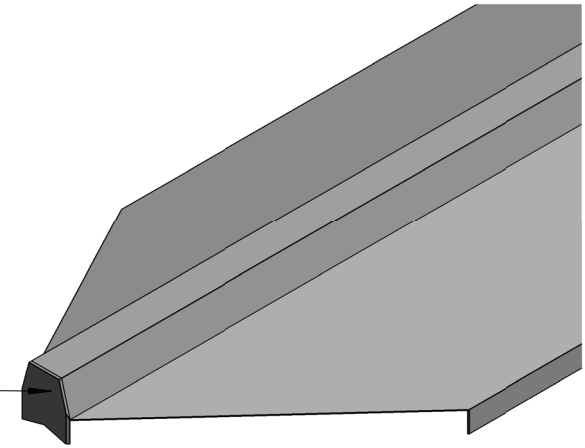
METALCRAFT METRIB 760  
ROOFING TURN DOWN  
INTO GUTTER

\* PLEASE REFER TO MRM CODE OF PRACTICE VERSION 3.0/2019 AND BRANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHING FOR FURTHER INFORMATION ON FLASHING COVER WIDTHS.

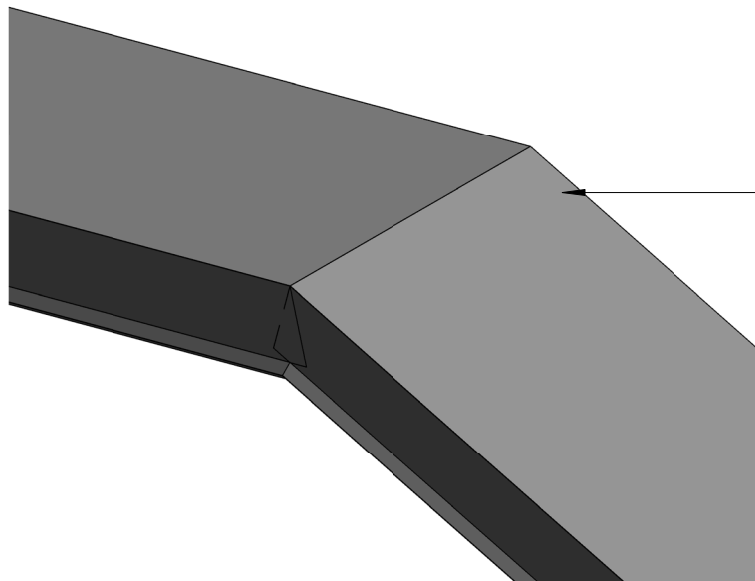
OPTION 1



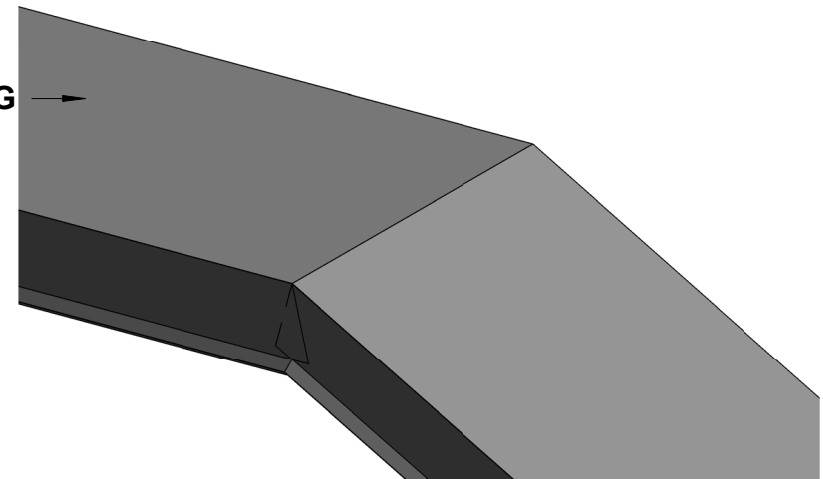
OPTION 2



RIDGE CAP FLASHING

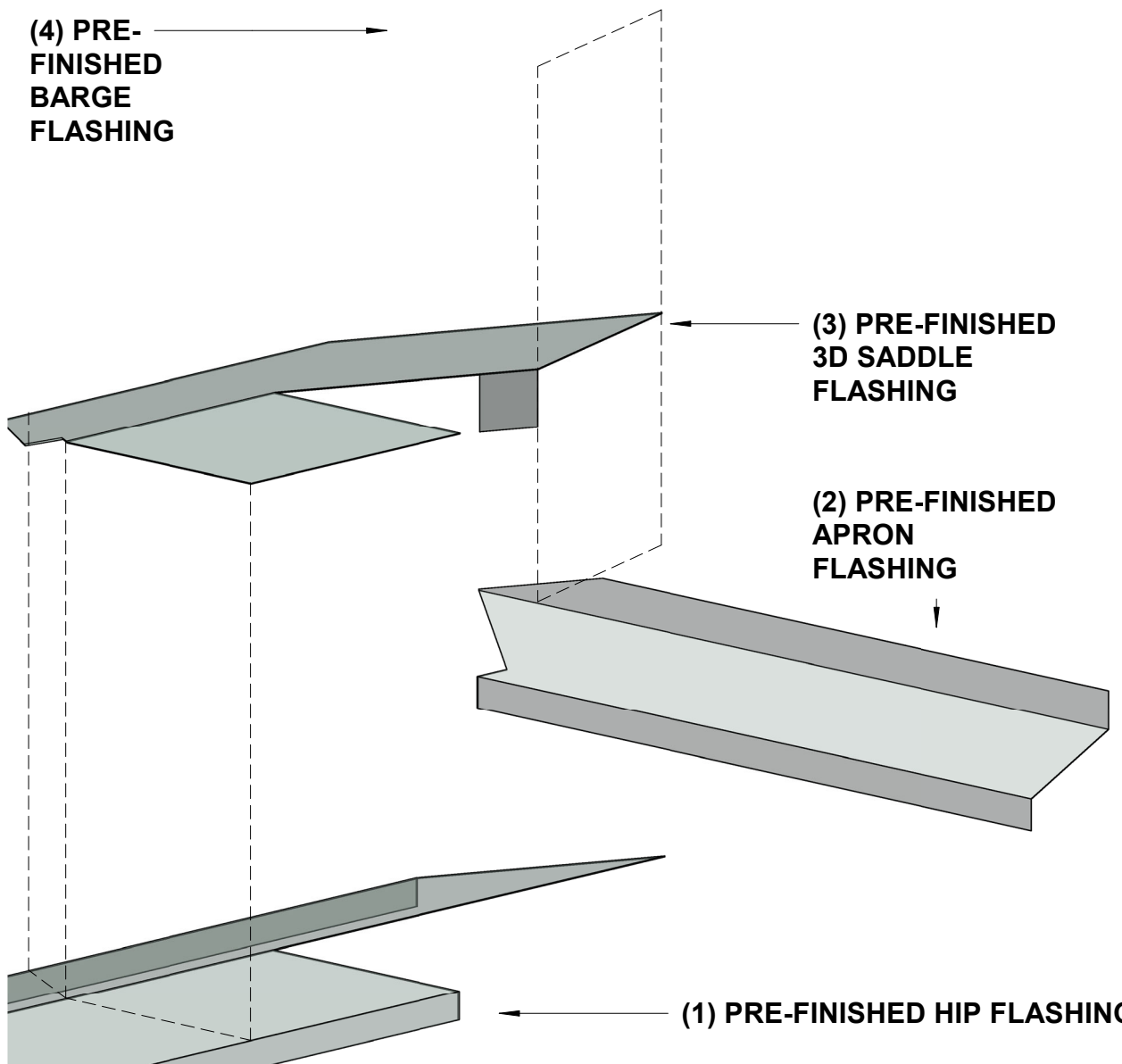


BARGE FLASHING



3D RIDGE/BARGE FLASHINGS  
RESIDENTIAL ROOFING

(4) PRE-FINISHED BARGE FLASHING



(3) PRE-FINISHED 3D SADDLE FLASHING

(2) PRE-FINISHED APRON FLASHING

(1) PRE-FINISHED HIP FLASHING

\*PLEASE REFER TO MRM CODE OF PRACTICE VERSION 3.0/2019 AND BRANZ HOW TO ON-SITE GUIDE METAL ROOF FLASHINGS FOR FURTHER INFORMATION ON FLASHING COVER WIDTH

