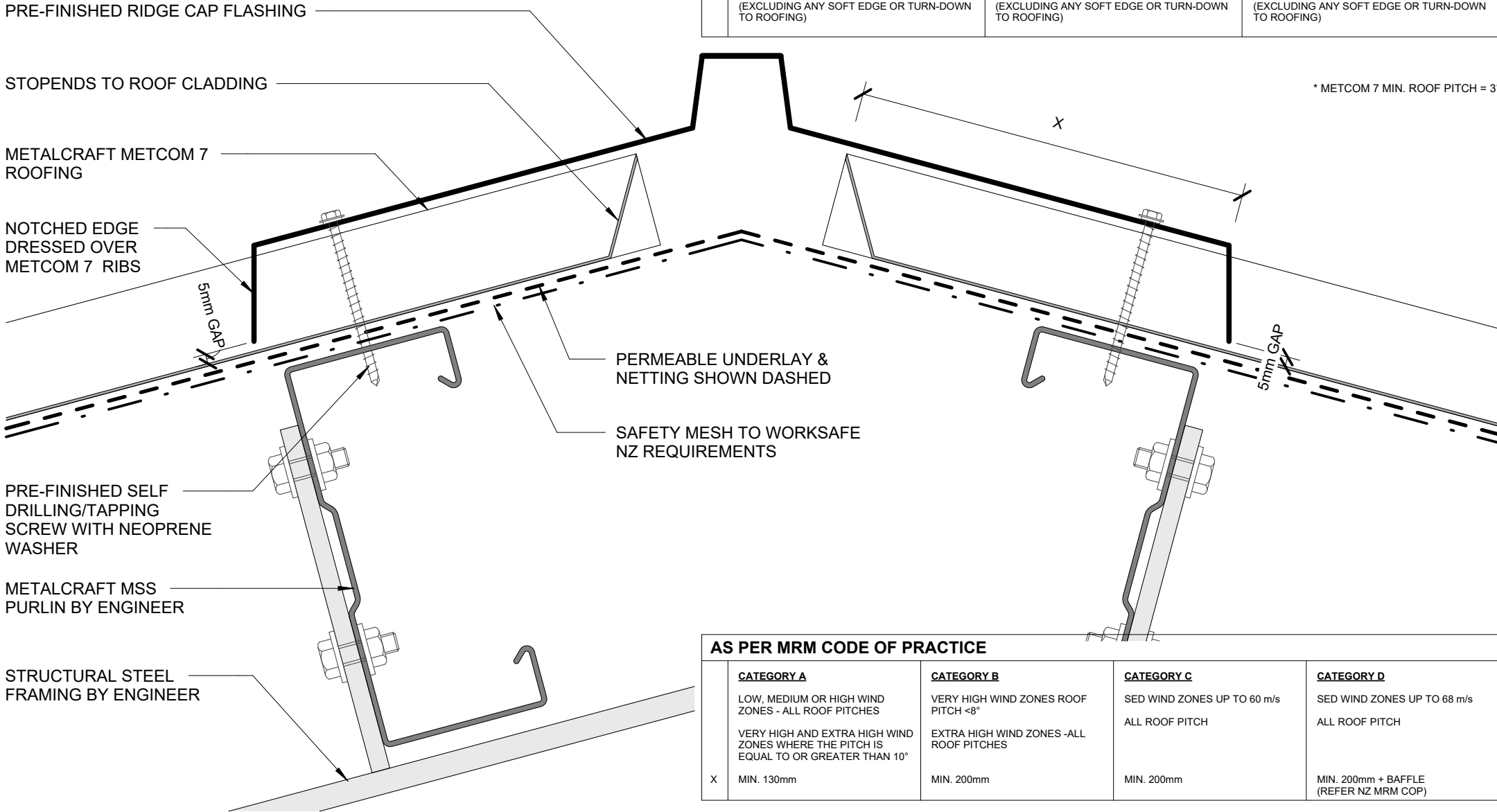


Metcom 7

COMMERCIAL ROOFING

<u>DETAIL LIST</u>	<u>Revision</u>	<u>Date</u>
D 00 / 16	COVER SHEET	
D 01 / 16	RIDGE WITH PROFILED APEX	3.0 SEP 2024
D 02 / 16	RIDGE WITH ROUND TOP APEX	3.0 SEP 2024
D 03 / 16	SAWTOOTH RIDGE	3.0 SEP 2024
D 04 / 16	INTERNAL GUTTER	3.0 SEP 2024
D 05 / 16	FLUSH EAVE WITH PAN FIXED GUTTER	3.0 SEP 2024
D 06 / 16	BARGE WITH NO SOFFIT	3.0 SEP 2024
D 07 / 16	BARGE WITH SOFFIT	3.0 SEP 2024
D 08 / 16	PARAPET WITH TRANSVERSE APRON	3.0 SEP 2024
D 09 / 16	TRANSVERSE APRON	3.0 SEP 2024
D 10 / 16	PARALLEL APRON	3.0 SEP 2024
D 11 / 16	PARALLEL HIDDEN GUTTER	3.0 SEP 2024
D 12 / 16	PARALLEL HIDDEN GUTTER (2 PART FLASHING)	3.0 SEP 2024
D 13 / 16	ROOF STEP	3.0 SEP 2024
D 14 / 16	TRANSLUCENT SHEETS - LONG SECTION	3.0 SEP 2024
D 15 / 16	TRANSLUCENT SHEETS - CROSS	3.0 SEP 2024
D 16 / 16	3D TRANSLUCENT SHEETS	3.0 SEP 2024

AS PER E2/ASI			
	SITUATION 1 1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$ X MIN. 130mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	SITUATION 2 1. VERY HIGH WIND ZONE 2. LOW, MEDIUM & HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$ MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	SITUATION 3 1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE. MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)



AS PER MRM CODE OF PRACTICE				
	CATEGORY A LOW, MEDIUM OR HIGH WIND ZONES - ALL ROOF PITCHES VERY HIGH AND EXTRA HIGH WIND ZONES WHERE THE PITCH IS EQUAL TO OR GREATER THAN 10° X MIN. 130mm	CATEGORY B VERY HIGH WIND ZONES ROOF PITCH $< 8^\circ$ EXTRA HIGH WIND ZONES - ALL ROOF PITCHES MIN. 200mm	CATEGORY C SED WIND ZONES UP TO 60 m/s ALL ROOF PITCH MIN. 200mm	CATEGORY D SED WIND ZONES UP TO 68 m/s ALL ROOF PITCH MIN. 200mm + BAFFLE (REFER NZ MRM COP)

AS PER E2/ASI

	SITUATION 1	SITUATION 2	SITUATION 3
	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)

PRE-FINISHED RIDGE ROUND FLASHING

STOPENDS TO ROOF CLADDING

METALCRAFT METCOM 7 ROOFING

NOTCHED EDGE DRESSED OVER METCOM 7 RIBS

5mm GAP

PERMEABLE UNDERLAY & NETTING SHOWN DASHED

SAFETY MESH TO WORKSAFE NZ REQUIREMENTS

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

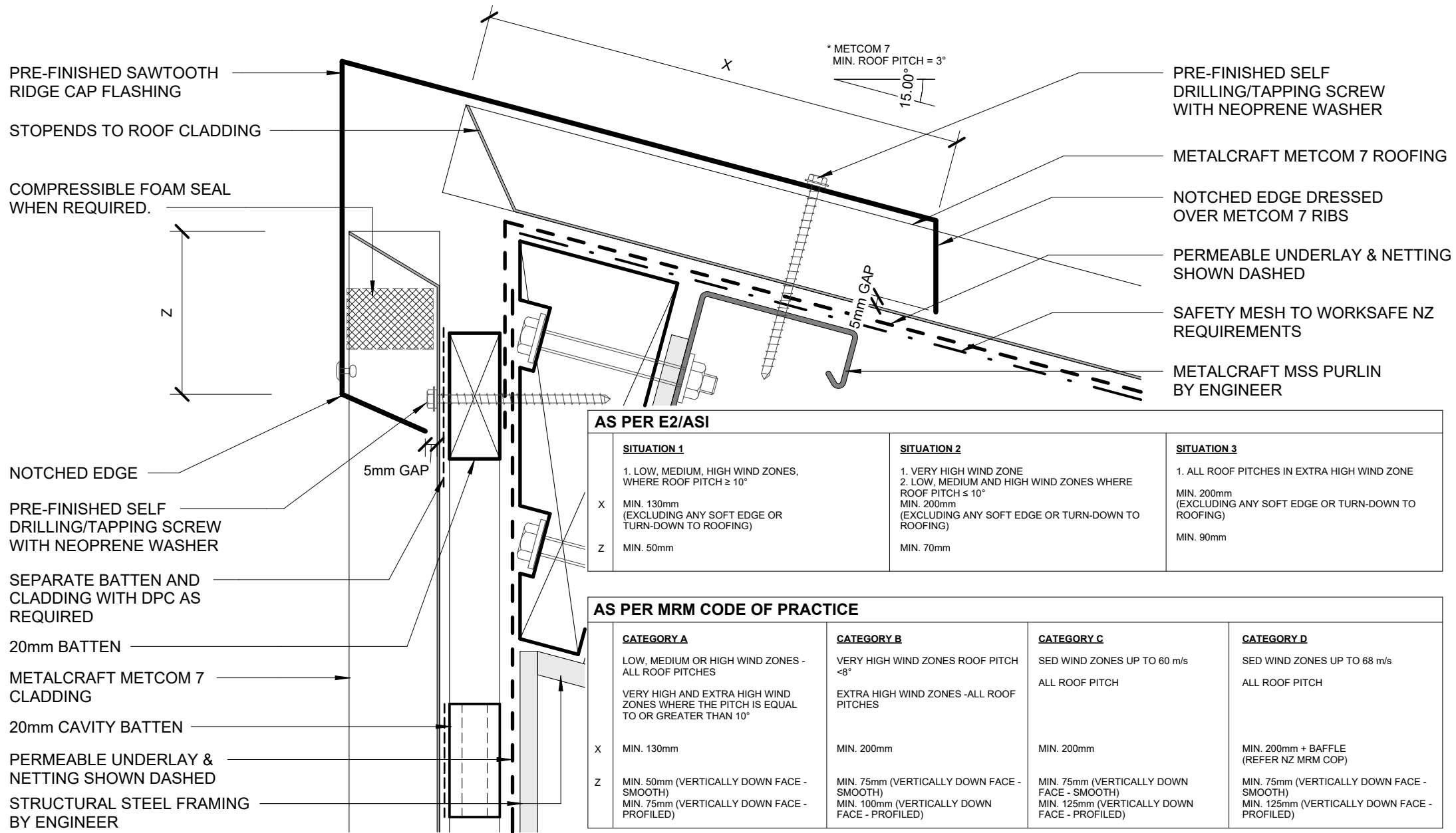
METALCRAFT MSS PURLIN BY ENGINEER

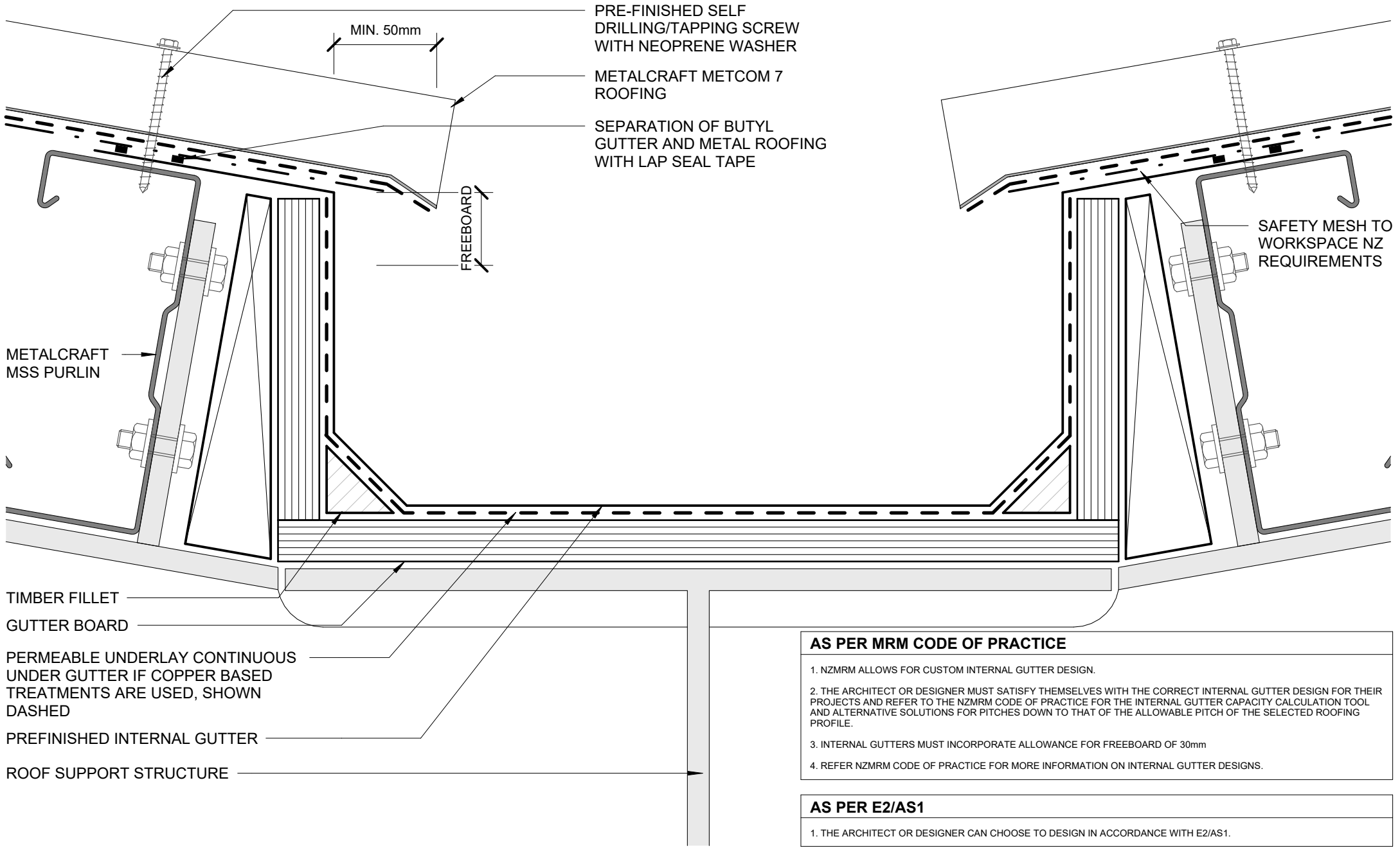
STRUCTURAL STEEL FRAMING BY ENGINEER

* METCOM 7 MIN. ROOF PITCH = 3°

AS PER MRM CODE OF PRACTICE

	CATEGORY A	CATEGORY B	CATEGORY C	CATEGORY D
	LOW, MEDIUM OR HIGH WIND ZONES - ALL ROOF PITCHES	VERY HIGH WIND ZONES ROOF PITCH $< 8^\circ$	SED WIND ZONES UP TO 60 m/s ALL ROOF PITCH	SED WIND ZONES UP TO 68 m/s ALL ROOF PITCH
X	MIN. 130mm	MIN. 200mm	MIN. 200mm	MIN. 200mm + BAFFLE (REFER NZ MRM COP)





AS PER MRM CODE OF PRACTICE

1. NZMRM ALLOWS FOR CUSTOM INTERNAL GUTTER DESIGN.
2. THE ARCHITECT OR DESIGNER MUST SATISFY THEMSELVES WITH THE CORRECT INTERNAL GUTTER DESIGN FOR THEIR PROJECTS AND REFER TO THE NZMRM CODE OF PRACTICE FOR THE INTERNAL GUTTER CAPACITY CALCULATION TOOL AND ALTERNATIVE SOLUTIONS FOR PITCHES DOWN TO THAT OF THE ALLOWABLE PITCH OF THE SELECTED ROOFING PROFILE.
3. INTERNAL GUTTERS MUST INCORPORATE ALLOWANCE FOR FREEBOARD OF 30mm
4. REFER NZMRM CODE OF PRACTICE FOR MORE INFORMATION ON INTERNAL GUTTER DESIGNS.

AS PER E2/AS1

1. THE ARCHITECT OR DESIGNER CAN CHOOSE TO DESIGN IN ACCORDANCE WITH E2/AS1.

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

OTHER SITUATION - ENGINEER SPECIFIC DESIGN
 MRM RECOMMENDS TO USE IN AREAS EXPOSED
 TO CONTAMINATORS SUCH AS SEA SALT OR
 INDUSTRIAL POLLUTANTS

$<10^\circ$ OR UN-BAFFLED BY SPOUTING = 70mm
 10-35° = 50mm
 $>35^\circ$ = 40mm

* METCOM 7
 MIN. ROOF PITCH = 3°
 15.00°

METALCRAFT METCOM 7
 ROOFING

UNDERLAY TERMINATES AT
 TOP OF GUTTER EAVES
 FLASHING AND WHEN NO
 GUTTER EAVES IS REQUIRED
 UNDERLAY MUST NOT
 OVERHANG THE GUTTER BY
 MORE THAN 20mm

PRE-FINISHED EAVE
 FLASHING CUT BACK
 AROUND INTERNAL GUTTER
 BRACKETS IF REQUIRED

METALCRAFT BOX GUTTER
 125 WITH EXTERNAL
 BRACKET

DPC SEPERATION AS REQUIRED

PRE-FINISHED SELF
 DRILLING/TAPPING SCREW WITH
 NEOPRENE WASHER

SEPARATE BATTEN AND CLADDING
 WITH DPC AS REQUIRED

METALCRAFT METCOM 7
 CLADDING ON CAVITY

COMPRESSIBLE FOAM SEAL
 WHEN REQUIRED.

METALCRAFT MSS PURLIN
 BY ENGINEER

MIN. 35mm
 OVERLAP

MIN. 10mm
 *OVERFLOW

PACKER

SAFETY MESH TO
 WORKSAFE NZ
 REQUIREMENTS

PRE-FINISHED SELF
 DRILLING/TAPPING SCREW
 WITH NEOPRENE WASHER

STRUCTURAL STEEL
 FRAMING BY ENGINEER

AS PER NZ MRM CODE OF PRACTICE	
Z	CATEGORY A- 75mm
	CATEGORY B- 100mm
	CATEGORY C&D- 125mm

5mm GAP

DIMENSION TO SUIT
 SUGGEST MIN. 125mm

UNDERSOAKER FLASHING REQUIRED FOR NZ MRM COP CATEGORY D ONLY

PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

COMPRESSIBLE FOAM SEAL WHEN REQUIRED.

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

20mm BATTEN

METALCRAFT MSS PURLIN BY ENGINEER

METALCRAFT METCOM 7 CLADDING

20mm CAVITY BATTEN

PERMEABLE UNDERLAY, SHOWN DASHED

FLASHING SHOULD NOT EXCEED 300mm. A TURNED UP PAN EDGE TO FULL CREST HEIGHT (RIB) CONSTITUTES A CREST.

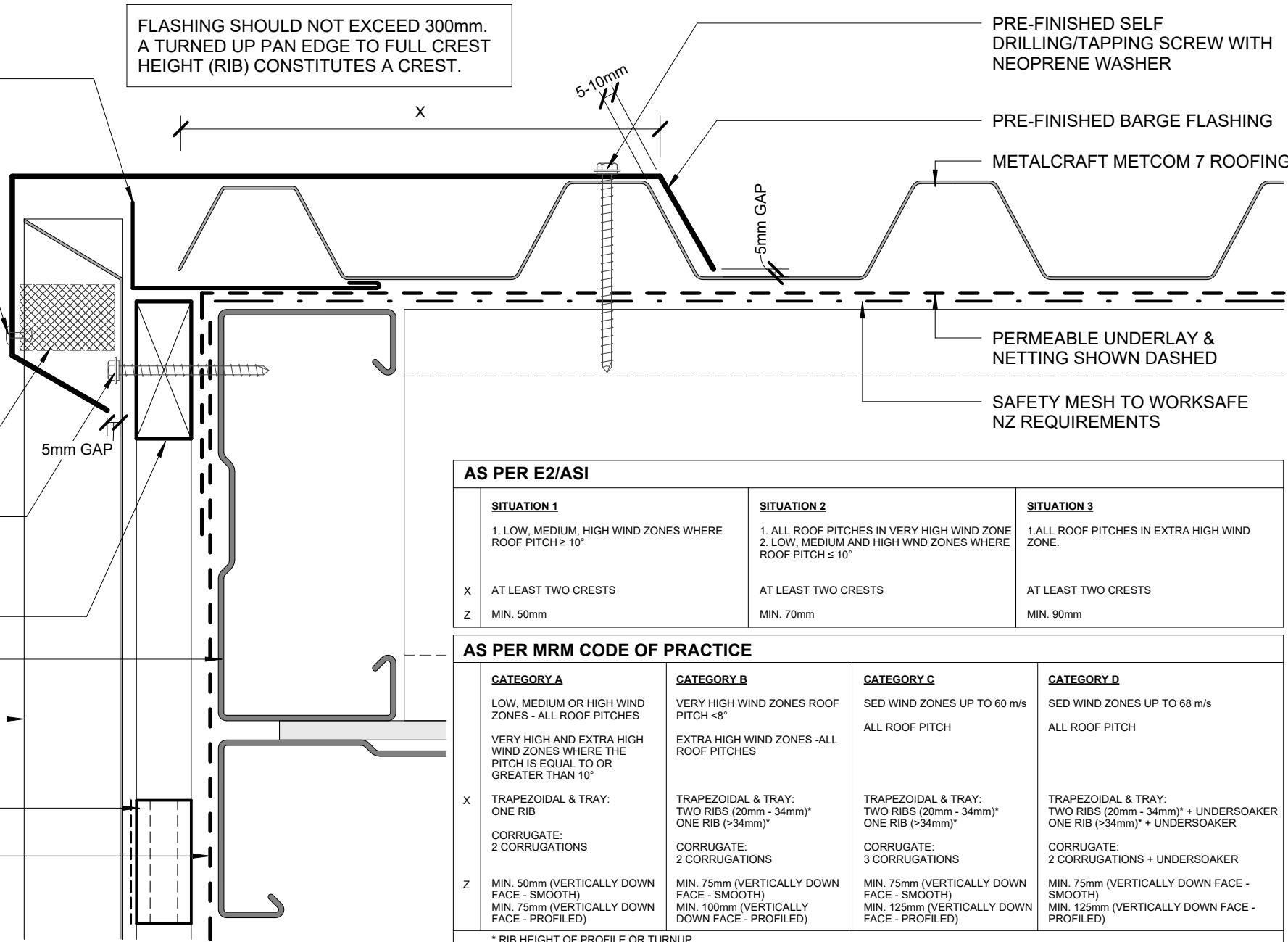
PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PRE-FINISHED BARGE FLASHING

METALCRAFT METCOM 7 ROOFING

PERMEABLE UNDERLAY & NETTING SHOWN DASHED

SAFETY MESH TO WORKSAFE NZ REQUIREMENTS



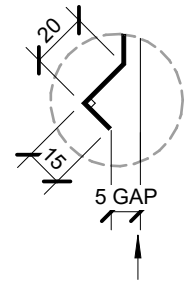
AS PER E2/ASI			
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	AT LEAST TWO CRESTS	AT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

AS PER MRM CODE OF PRACTICE				
	CATEGORY A	CATEGORY B	CATEGORY C	CATEGORY D
	LOW, MEDIUM OR HIGH WIND ZONES - ALL ROOF PITCHES	VERY HIGH WIND ZONES ROOF PITCH $< 8^\circ$	SED WIND ZONES UP TO 60 m/s	SED WIND ZONES UP TO 68 m/s
	VERY HIGH AND EXTRA HIGH WIND ZONES WHERE THE PITCH IS EQUAL TO OR GREATER THAN 10°	EXTRA HIGH WIND ZONES - ALL ROOF PITCHES	ALL ROOF PITCH	ALL ROOF PITCH
X	TRAPEZOIDAL & TRAY: ONE RIB	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* ONE RIB (> 34 mm)*	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* ONE RIB (> 34 mm)*	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* + UNDERSOAKER ONE RIB (> 34 mm)* + UNDERSOAKER
	CORRUGATE: 2 CORRUGATIONS	CORRUGATE: 2 CORRUGATIONS	CORRUGATE: 3 CORRUGATIONS	CORRUGATE: 2 CORRUGATIONS + UNDERSOAKER
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)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 125mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 125mm (VERTICALLY DOWN FACE - PROFILED)
* RIB HEIGHT OF PROFILE OR TURNUP				

UNDERSOAKER
FLASHING REQUIRED
FOR NZ MRM COP
CATEGORY D ONLY

FLASHING SHOULD NOT EXCEED 300mm.
A TURNED UP PAN EDGE TO FULL CREST
HEIGHT (RIB) CONSTITUTES A CREST.

PRE-FINISHED
BARGE FLASHING



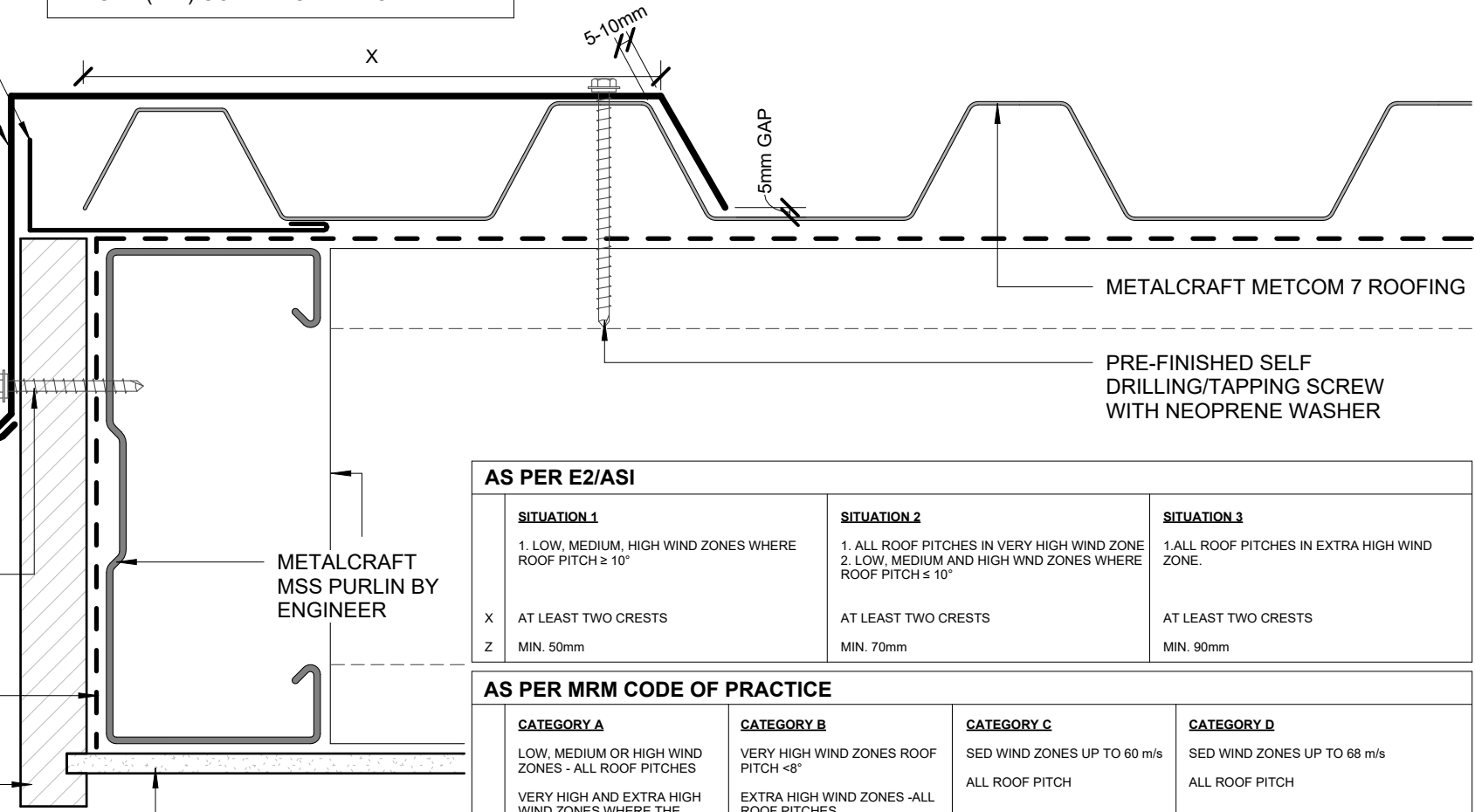
ALTERNATIVE
OPTION
BIRDS BEAK EDGE
NOTCHED EDGE

PRE-FINISHED SELF
DRILLING/TAPPING SCREW
WITH NEOPRENE WASHER

PERMEABLE UNDERLAY & NETTING
SHOWN DASHED

BARGE BOARD PRE
PRIMED

SOFFIT LINING



METALCRAFT METCOM 7 ROOFING

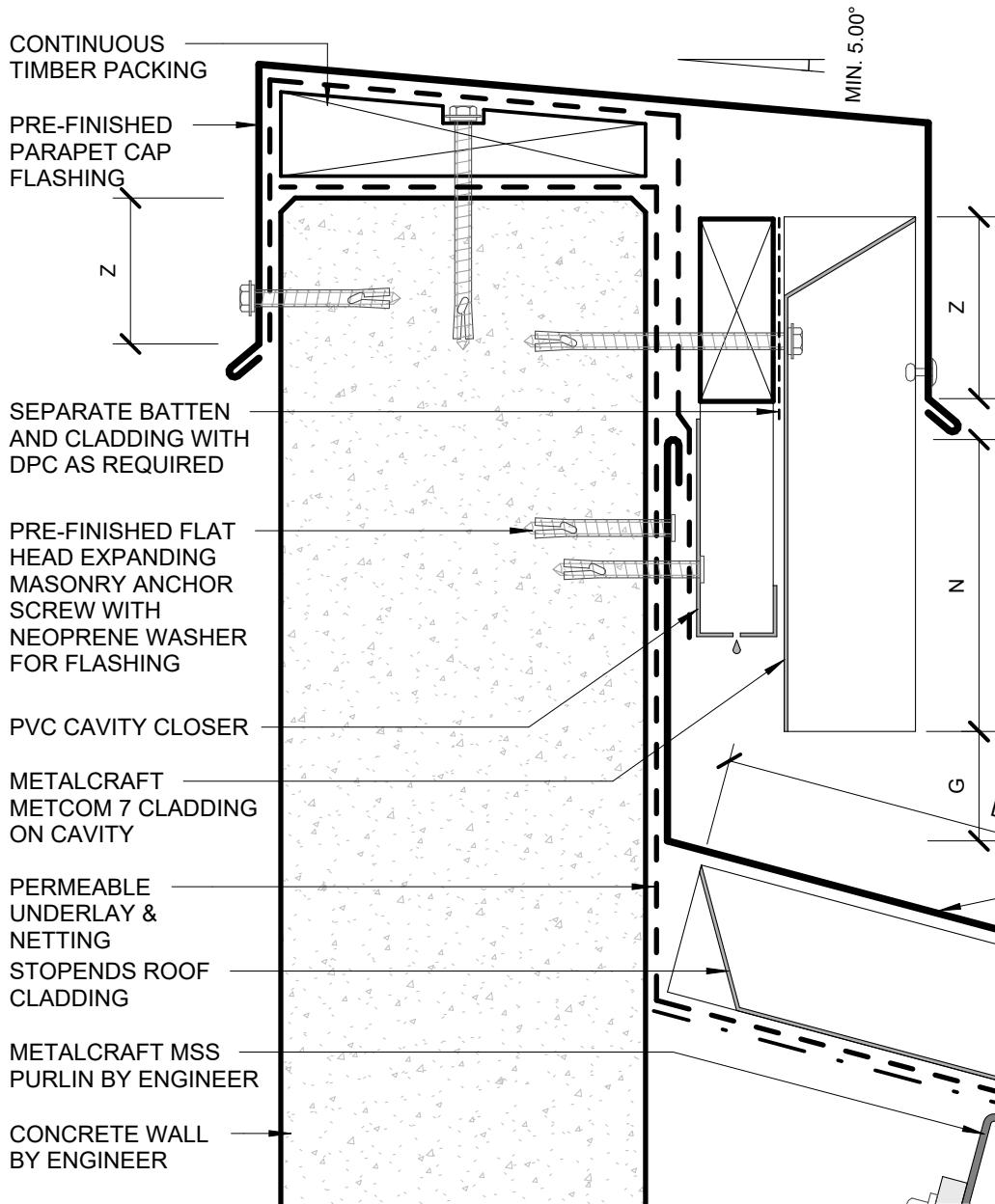
PRE-FINISHED SELF
DRILLING/TAPPING SCREW
WITH NEOPRENE WASHER

METALCRAFT
MSS PURLIN BY
ENGINEER

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	CATEGORY C	CATEGORY D
	LOW, MEDIUM OR HIGH WIND ZONES - ALL ROOF PITCHES VERY HIGH AND EXTRA HIGH WIND ZONES WHERE THE PITCH IS EQUAL TO OR GREATER THAN 10°	VERY HIGH WIND ZONES ROOF PITCH $< 8^\circ$ EXTRA HIGH WIND ZONES - ALL ROOF PITCHES	SED WIND ZONES UP TO 60 m/s ALL ROOF PITCH	SED WIND ZONES UP TO 68 m/s ALL ROOF PITCH
X	TRAPEZOIDAL & TRAY: ONE RIB CORRUGATE: 2 CORRUGATIONS	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* ONE RIB (> 34 mm)* CORRUGATE: 2 CORRUGATIONS	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* ONE RIB (> 34 mm)* CORRUGATE: 3 CORRUGATIONS	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* + UNDERSOAKER ONE RIB (> 34 mm)* + UNDERSOAKER CORRUGATE: 2 CORRUGATIONS + UNDERSOAKER
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)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 125mm (VERTICALLY DOWN FACE - PROFILED)	MIN. 75mm (VERTICALLY DOWN FACE - SMOOTH) MIN. 125mm (VERTICALLY DOWN FACE - PROFILED)

* RIB HEIGHT OF PROFILE OR TURNUP



AS PER E2/ASI

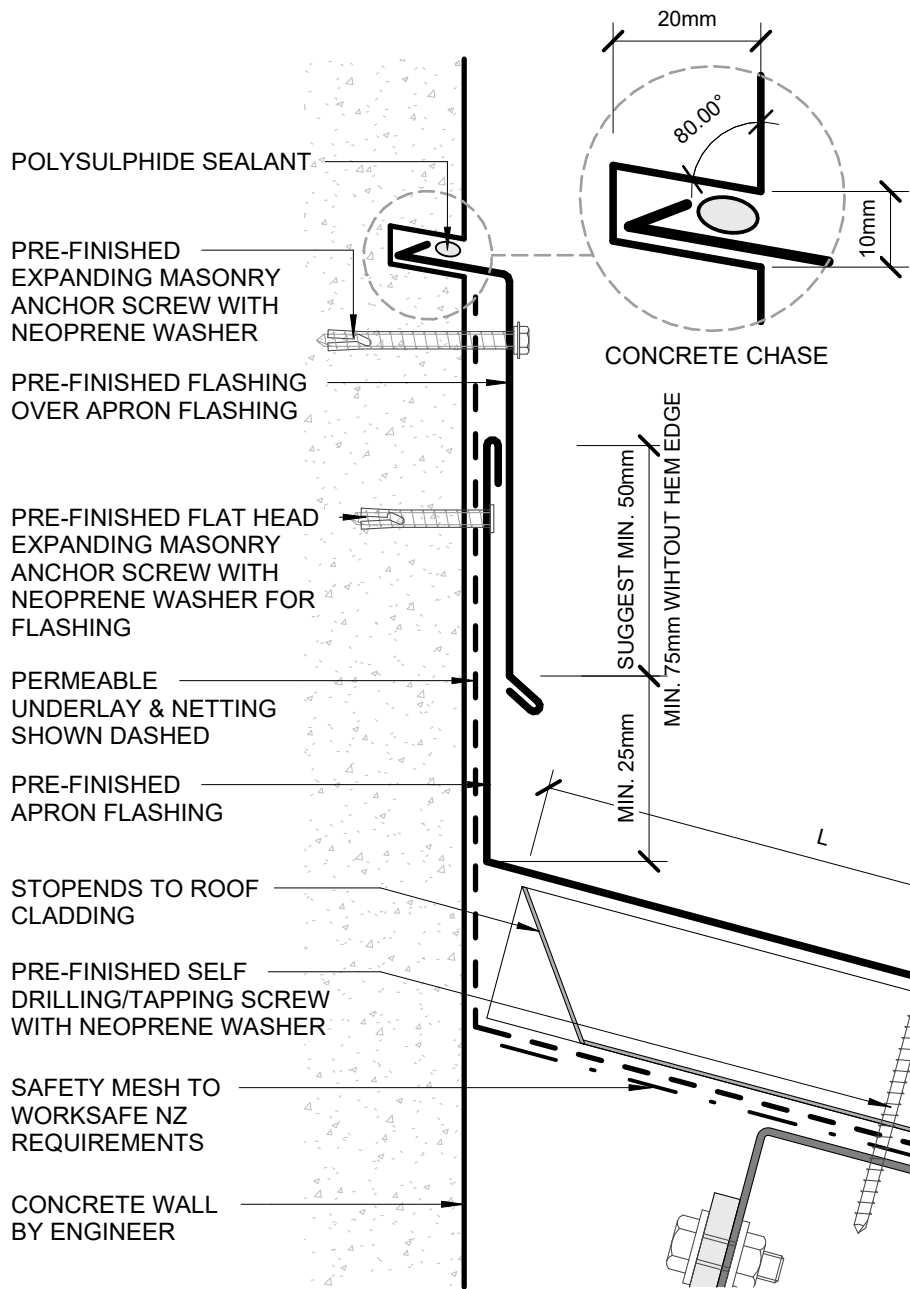
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. VERY HIGH WIND ZONE 2. LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCHES $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE
G	MIN. 35mm	MIN. 35mm	MIN. 35mm
N	MIN. 75mm	MIN. 75mm	MIN. 75mm
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	CATEGORY C	CATEGORY D
	LOW, MEDIUM OR HIGH WIND ZONES - ALL ROOF PITCHES	VERY HIGH WIND ZONES ROOF PITCH $< 8^\circ$	SED WIND ZONES UP TO 60 m/s	SED WIND ZONES UP TO 68 m/s
	VERY HIGH AND EXTRA HIGH WIND ZONES WHERE THE PITCH IS EQUAL TO OR GREATER THAN 10°	EXTRA HIGH WIND ZONES - ALL ROOF PITCHES	ALL ROOF PITCH	ALL ROOF PITCH
G	25mm	25mm	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)	MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - SMOOTH) MIN. 125mm + HEM (VERTICALLY UP FACE - PROFILED)	MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - SMOOTH) MIN. 125mm + HEM (VERTICALLY UP FACE - PROFILED)
L	MIN. 150mm	MIN. 200mm	MIN. 200mm + BAFFLE (REFER NZ MRM COP)	MIN. 200mm + BAFFLE (REFER NZ MRM COP)
Z	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)	MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - SMOOTH) MIN. 125mm + HEM (VERTICALLY UP FACE - PROFILED)	MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - SMOOTH) MIN. 125mm + HEM (VERTICALLY UP FACE - PROFILED)

* METCOM 7
MIN. ROOF PITCH = 3°



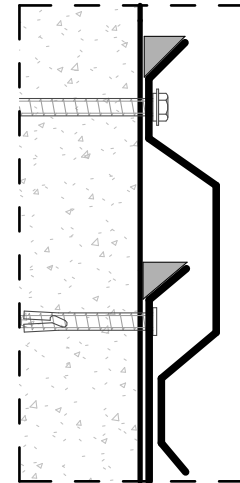


AS PER E2/ASI

	SITUATION 1	SITUATION 2	SITUATION 3
L	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$ MIN. 130mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	1. VERY HIGH WIND ZONE 2. LOW, MEDIUM, AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$ MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)	1. ALL ROOF PITCHES EXTRA HIGH WIND ZONE MIN. 200mm (EXCLUDING ANY SOFT EDGE OR TURN-DOWN TO ROOFING)

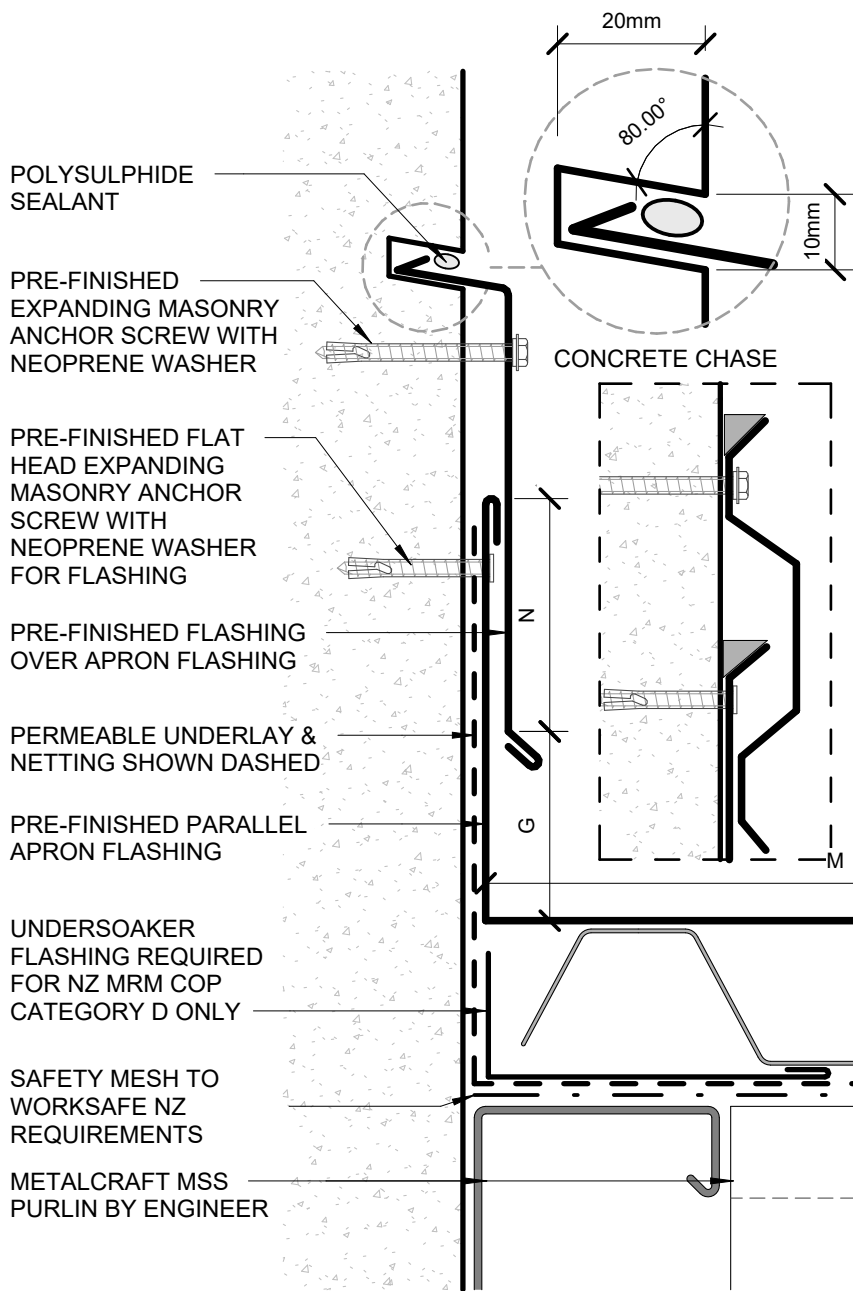
AS PER MRM CODE OF PRACTICE

	CATEGORY A	CATEGORY B	CATEGORY C	CATEGORY D
L	LOW, MEDIUM OR HIGH WIND ZONES - ALL ROOF PITCHES VERY HIGH AND EXTRA HIGH WIND ZONES WHERE THE PITCH IS EQUAL TO OR GREATER THAN 10° MIN. 130mm	VERY HIGH WIND ZONES ROOF PITCH $< 8^\circ$ EXTRA HIGH WIND ZONES - ALL ROOF PITCHES MIN. 200mm	SED WIND ZONES UP TO 60 m/s ALL ROOF PITCH MIN. 200mm + BAFFLE (REFER NZ MRM COP)	SED WIND ZONES UP TO 68 m/s ALL ROOF PITCH MIN. 200mm + BAFFLE (REFER NZ MRM COP)



FACE FIXED ALTERNATIVE

- NOTCHED EDGE DRESSED OVER METCOM 7 RIBS
- METALCRAFT METCOM 7 ROOFING
- METALCRAFT MSS PURLIN BY ENGINEER

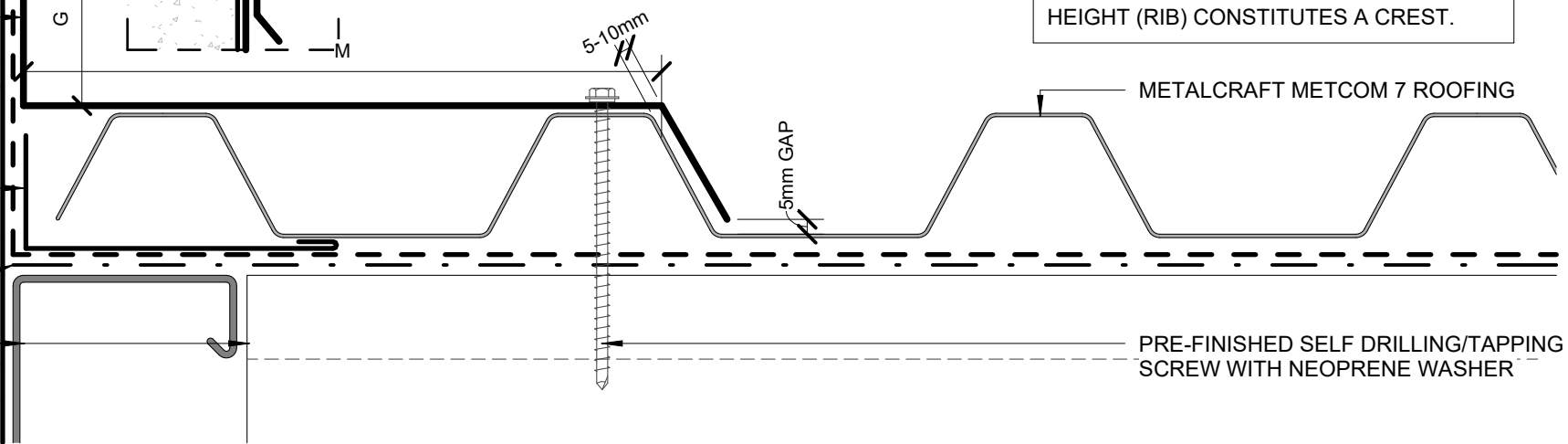


AS PER E2/ASI			
	SITUATION 1	SITUATION 2	SITUATION 3
	1. LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	1. ALL ROOF PITCHES IN VERY HIGH WIND ZONE 2. LOW, MEDIUM, AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	1. ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE
G	MIN. 35mm	MIN. 35mm	MIN. 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	CATEGORY C	CATEGORY D
	LOW, MEDIUM OR HIGH WIND ZONES - ALL ROOF PITCHES VERY HIGH AND EXTRA HIGH WIND ZONES WHERE THE PITCH IS EQUAL TO OR GREATER THAN 10°	VERY HIGH WIND ZONES ROOF PITCH $< 8^\circ$ EXTRA HIGH WIND ZONES - ALL ROOF PITCHES	SED WIND ZONES UP TO 60 m/s ALL ROOF PITCH	SED WIND ZONES UP TO 68 m/s ALL ROOF PITCH
G	25mm	25mm	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)	MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - SMOOTH) MIN. 125mm + HEM (VERTICALLY UP FACE - PROFILED)	MIN. 100mm + HEM OR 125mm (VERTICALLY UP FACE - SMOOTH) MIN. 125mm + HEM (VERTICALLY UP FACE - PROFILED)
M	TRAPEZOIDAL & TRAY: ONE RIB CORRUGATE: 2 CORRUGATIONS	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* ONE RIB (> 34 mm)* CORRUGATE: 2 CORRUGATIONS	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* ONE RIB (> 34 mm)* CORRUGATE: 3 CORRUGATIONS	TRAPEZOIDAL & TRAY: TWO RIBS (20mm - 34mm)* + UNDERSOAKER ONE RIB (> 34 mm)* + UNDERSOAKER CORRUGATE: 2 CORRUGATIONS + UNDERSOAKER

* RIB HEIGHT OF PROFILE OR TURNUP

FLASHING SHOULD NOT EXCEED 300mm. A TURNED UP PAN EDGE TO FULL CREST HEIGHT (RIB) CONSTITUTES A CREST.



METALCRAFT METCOM 7 ROOFING

SAFETY MESH TO WORKSAFE NZ REQUIREMENTS

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

METALCRAFT MSS PURLIN

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

PREFINISHED HIDDEN GUTTER

MIN. TOTAL 110mm
MIN. COVER 75mm
MIN. GAP 35mm

MIN. 80mm

MIN. 80mm

FREEBOARD

AS PER MRM CODE OF PRACTICE

REFER TO NZMRM CODE OF PRACTICE FOR SECRET GUTTER CAPACITY CALCULATION TOOL

FREEBOARD =

PITCH 3-8° = 30mm
PITCH GREATER THAN 8° = 15mm

METALCRAFT METCOM 7 ROOFING

SAFETY MESH TO WORKSAFE NZ REQUIREMENTS

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

METALCRAFT MSS PURLIN

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

PREFINISHED HIDDEN GUTTER

MIN. COVER
75mm

MIN. GAP
35mm

MIN. 80mm

MIN. 80mm

FREEBOARD

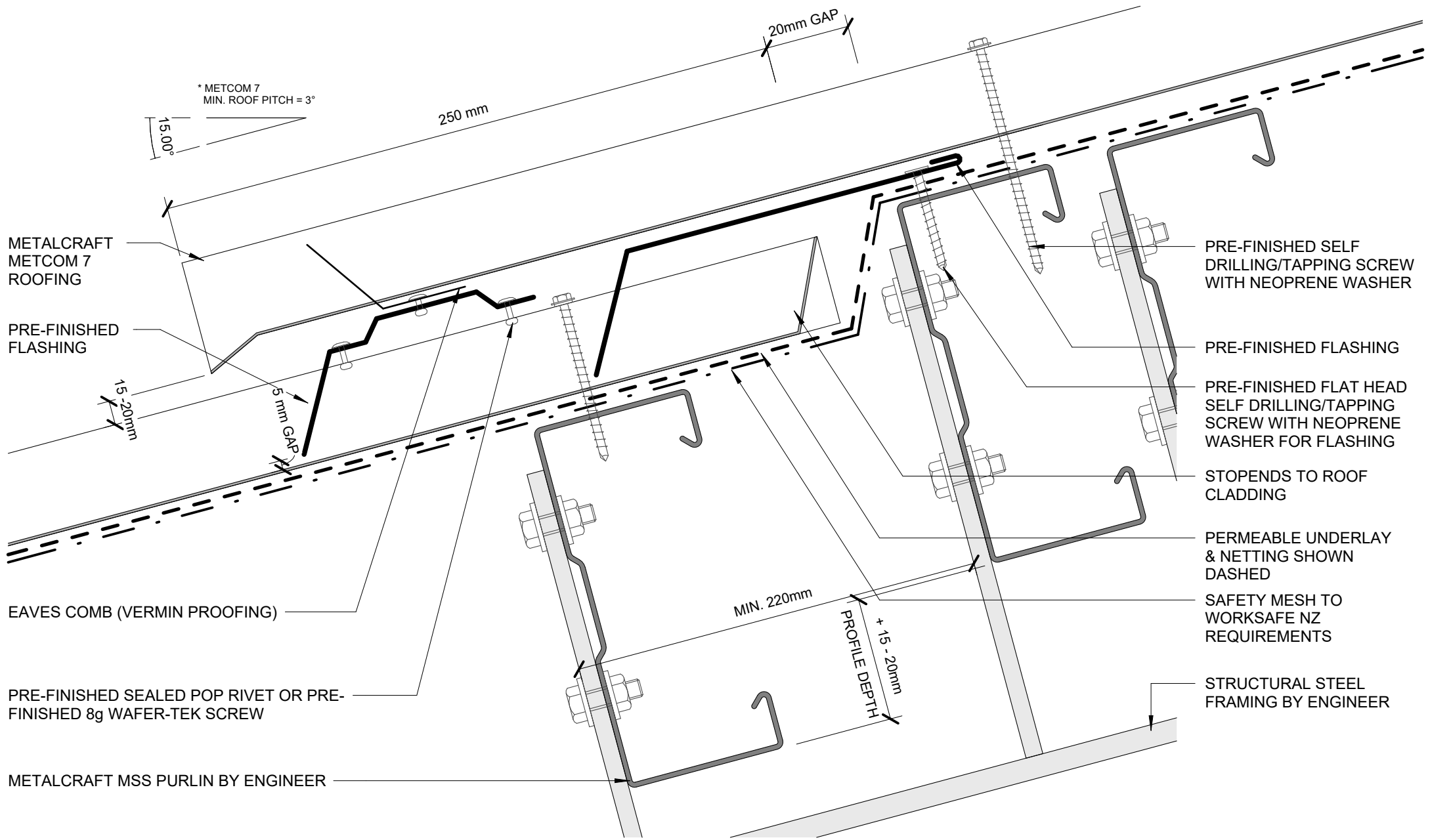
SUGGEST MIN. 50mm
MIN 75mm WITHOUT HEM EDGE

AS PER MRM CODE OF PRACTICE

REFER TO NZMRM CODE OF PRACTICE FOR SECRET GUTTER CAPACITY CALCULATION TOOL

FREEBOARD =

PITCH 3-8° = 30mm
PITCH GREATER THAN 8° = 15mm



* METCOM 7
MIN. ROOF PITCH = 3°

15.00°

250 mm

20mm GAP

METALCRAFT
METCOM 7
ROOFING

PRE-FINISHED
FLASHING

15-20mm

5mm GAP

EAVES COMB (VERMIN PROOFING)

PRE-FINISHED SEALED POP RIVET OR PRE-FINISHED 8g WAFER-TEK SCREW

METALCRAFT MSS PURLIN BY ENGINEER

PRE-FINISHED SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER

PRE-FINISHED FLASHING

PRE-FINISHED FLAT HEAD SELF DRILLING/TAPPING SCREW WITH NEOPRENE WASHER FOR FLASHING

STOPENDS TO ROOF CLADDING

PERMEABLE UNDERLAY & NETTING SHOWN DASHED

SAFETY MESH TO WORKSAFE NZ REQUIREMENTS

STRUCTURAL STEEL FRAMING BY ENGINEER

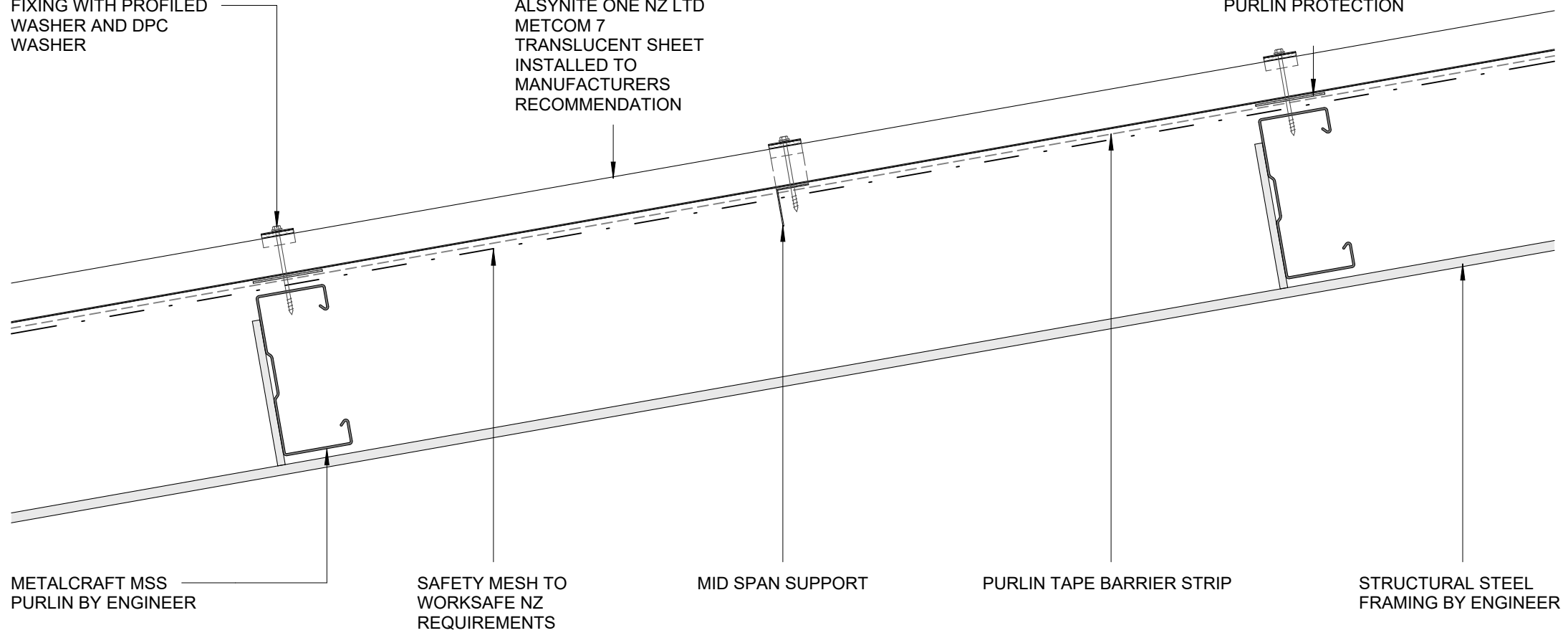
MIN. 220mm

PROFILE DEPTH
+ 15 - 20mm

FIXING WITH PROFILED
WASHER AND DPC
WASHER

ALSYNITE ONE NZ LTD
METCOM 7
TRANSLUCENT SHEET
INSTALLED TO
MANUFACTURERS
RECOMMENDATION

PURLIN PROTECTION



METALCRAFT MSS
PURLIN BY ENGINEER

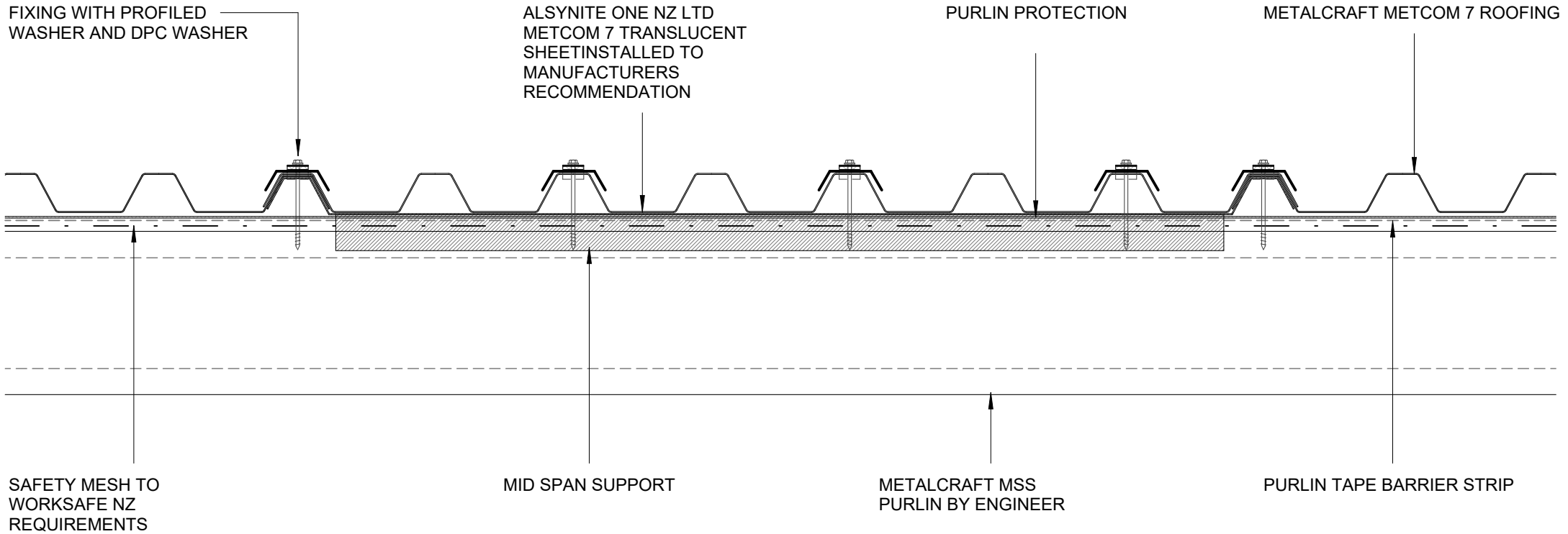
SAFETY MESH TO
WORKSAFE NZ
REQUIREMENTS

MID SPAN SUPPORT

PURLIN TAPE BARRIER STRIP

STRUCTURAL STEEL
FRAMING BY ENGINEER

FIXING AND MID SPAN SUPPORT AS
PER ALSYNITE ONE NZ LTD
LITERATURE WWW.ALSYNITE.CO.NZ



FIXING AND MID SPAN SUPPORT AS PER ALSYNITE ONE NZ LTD LITERATURE WWW.ALSYNITE.CO.NZ

