

E2/AS1 COVER DIMENSIONS			
	SITUATION 1 LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10°	SITUATION 2 ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	SITUATION 3 ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM

Apron flashing to match roofing.
Materials and fixings as per NZBC E2/AS1
& MRM Code of Practice

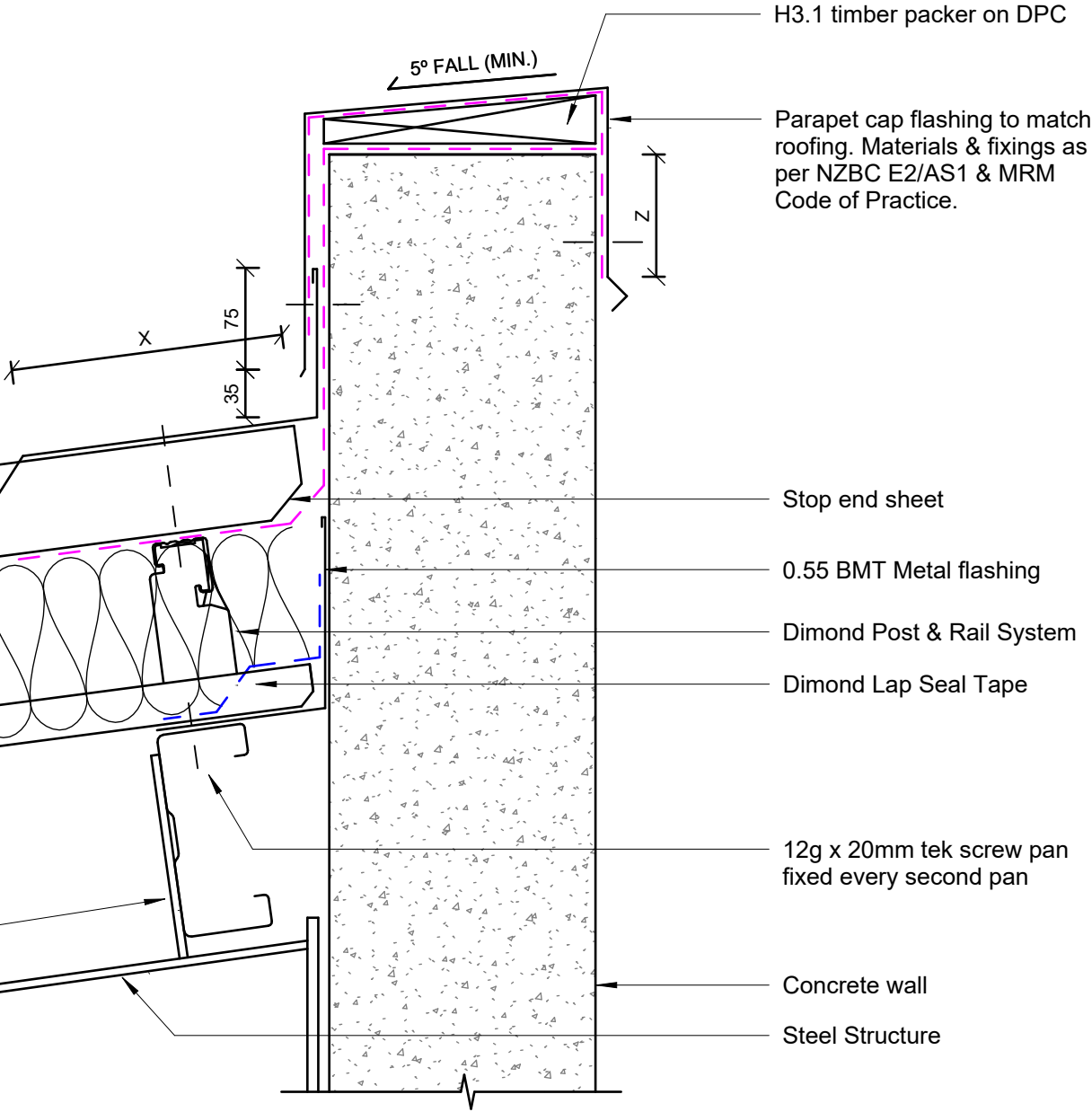
Dimond Top Sheet

Dimond Underlay

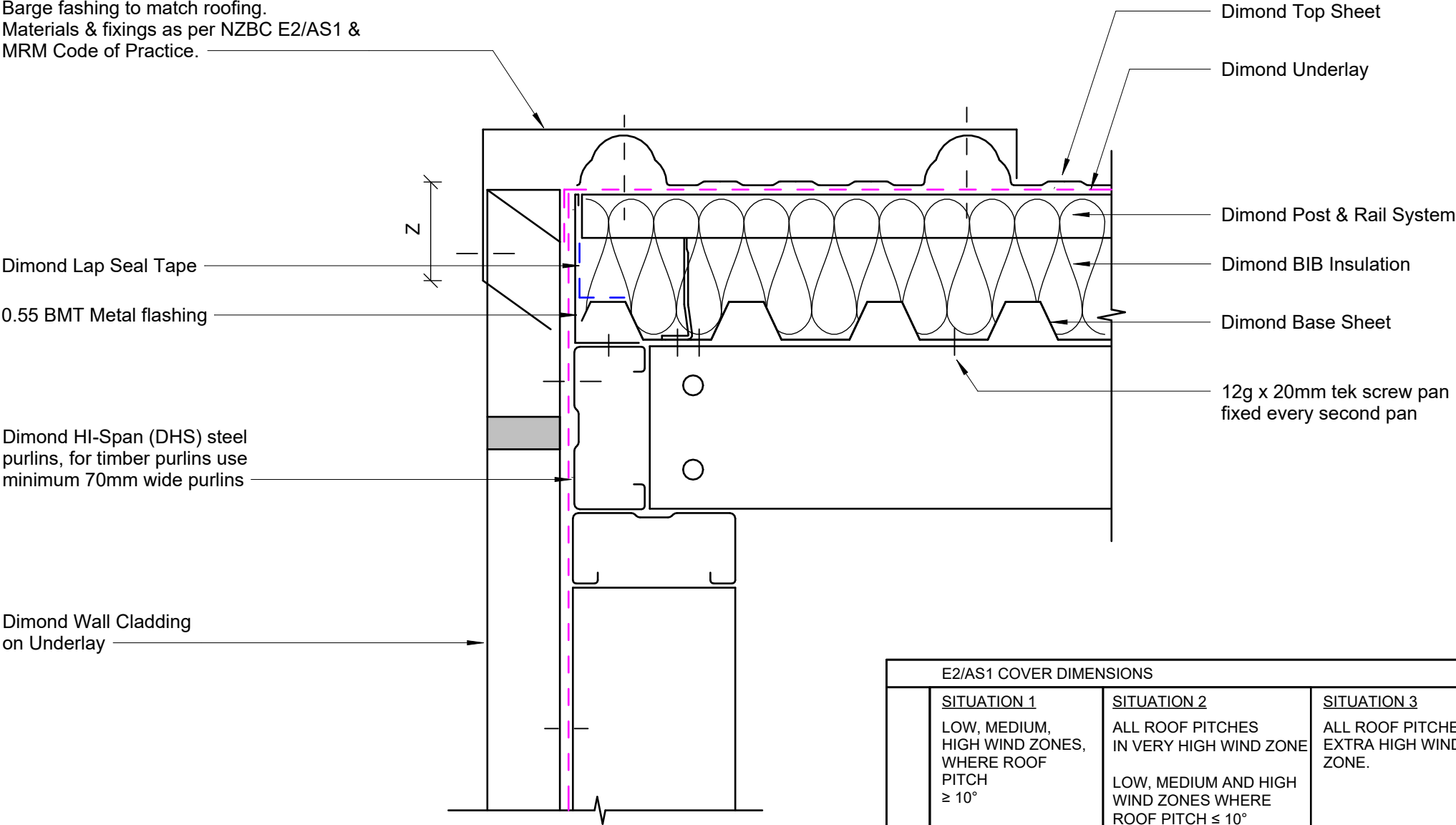
Dimond BIB Insulation

Dimond Base Sheet

Dimond HI-Span (DHS) steel
purlins, for timber purlins use
minimum 70mm wide purlins

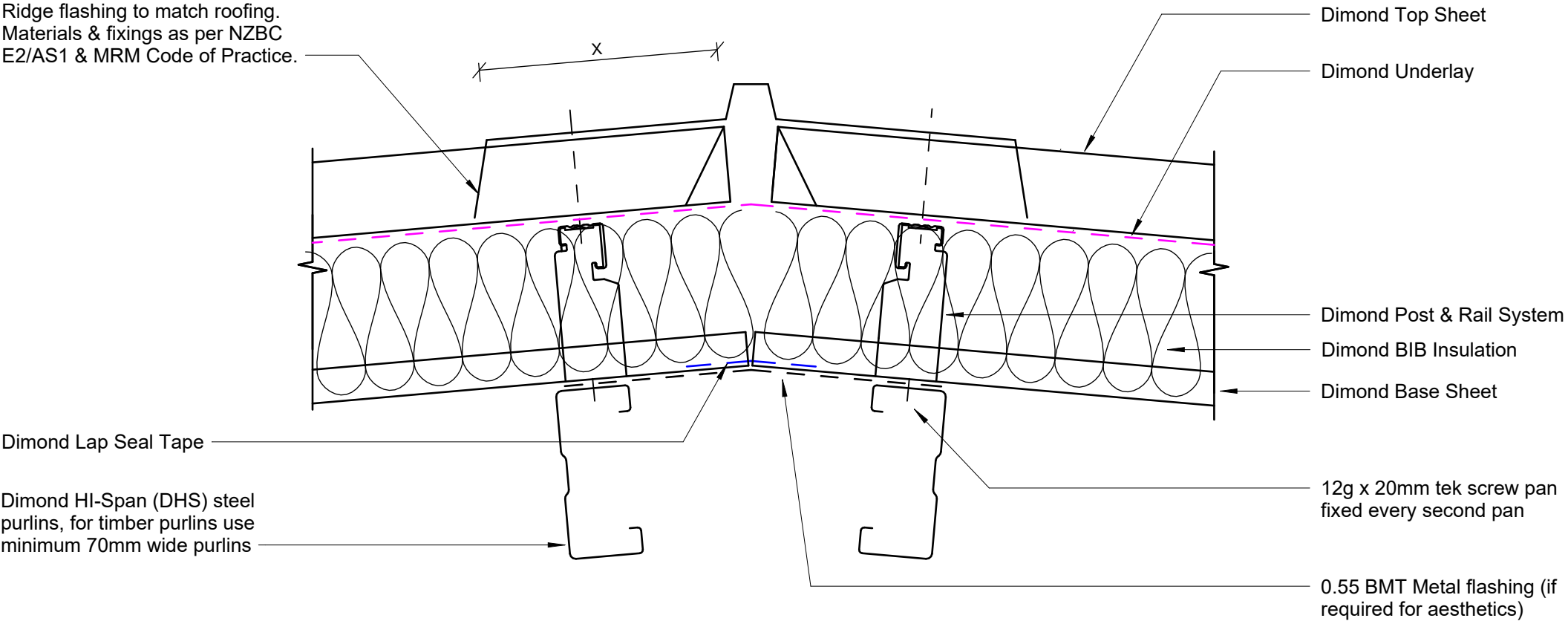


Barge flashing to match roofing.
Materials & fixings as per NZBC E2/AS1 &
MRM Code of Practice.

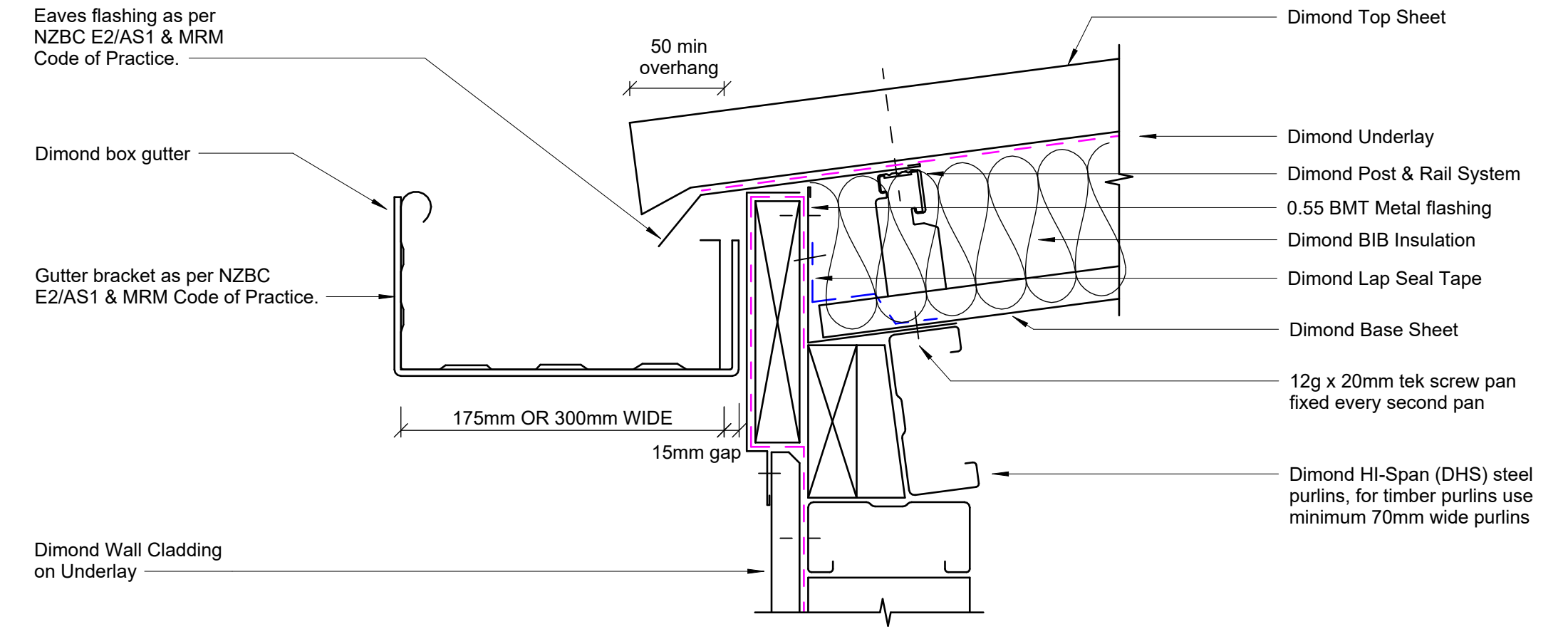


E2/AS1 COVER DIMENSIONS			
	SITUATION 1 LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^\circ$	SITUATION 2 ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^\circ$	SITUATION 3 ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM

Ridge flashing to match roofing.
Materials & fixings as per NZBC
E2/AS1 & MRM Code of Practice.



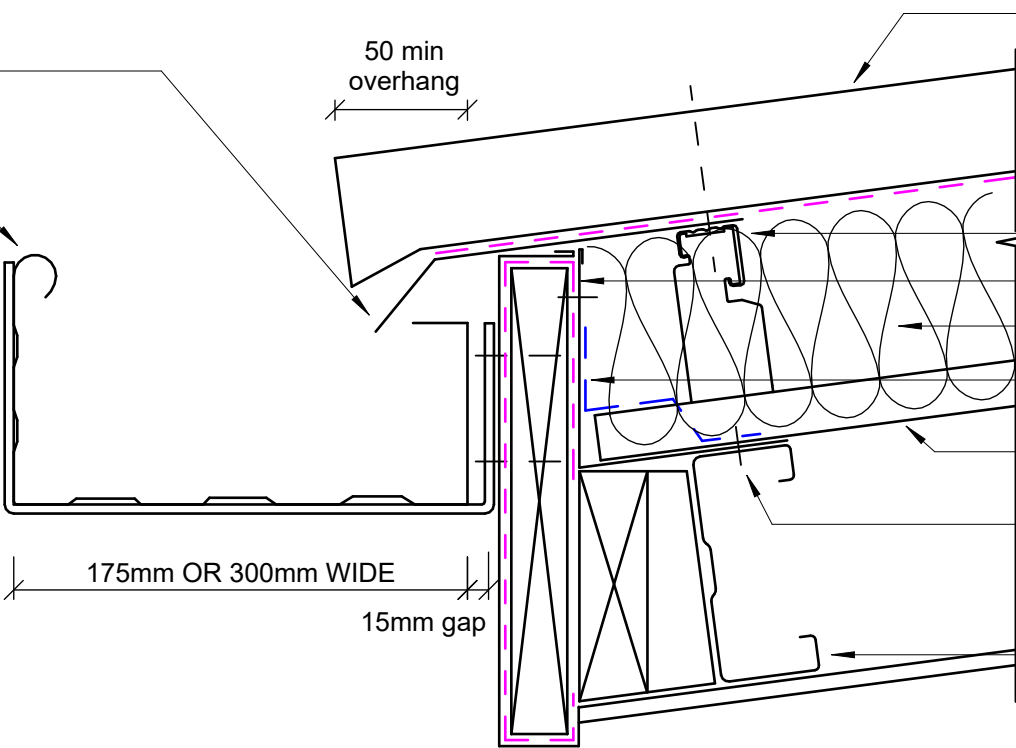
E2/AS1 COVER DIMENSIONS			
	SITUATION 1 LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10°	SITUATION 2 ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	SITUATION 3 ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM



Eaves flashing as per
NZBC E2/AS1 & MRM
Code of Practice.

Dimond box gutter

Gutter bracket as per NZBC
E2/AS1 & MRM Code of Practice.



Dimond Top Sheet

Dimond Underlay

Dimond Post & Rail System

0.55 BMT Metal flashing

Dimond BIB Insulation

Dimond Lap Seal Tape

Dimond Base Sheet

12g x 20mm tek screw pan
fixed every second pan

Dimond HI-Span (DHS) steel
purlins, for timber purlins use
minimum 70mm wide purlins

File:		
Revision:	A	
Scale:	1:5	Drawing Number: DARS_AS_CR_05
Date:	July 2026	

E2/AS1 COVER DIMENSIONS			
	SITUATION 1 LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10°	SITUATION 2 ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	SITUATION 3 ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM

Dimond Wall Cladding
on Underlay

Apron flashing to match roofing.
Materials and fixings as per NZBC
E2/AS1 & MRM Code of Practice

Dimond Top Sheet

Dimond Underlay

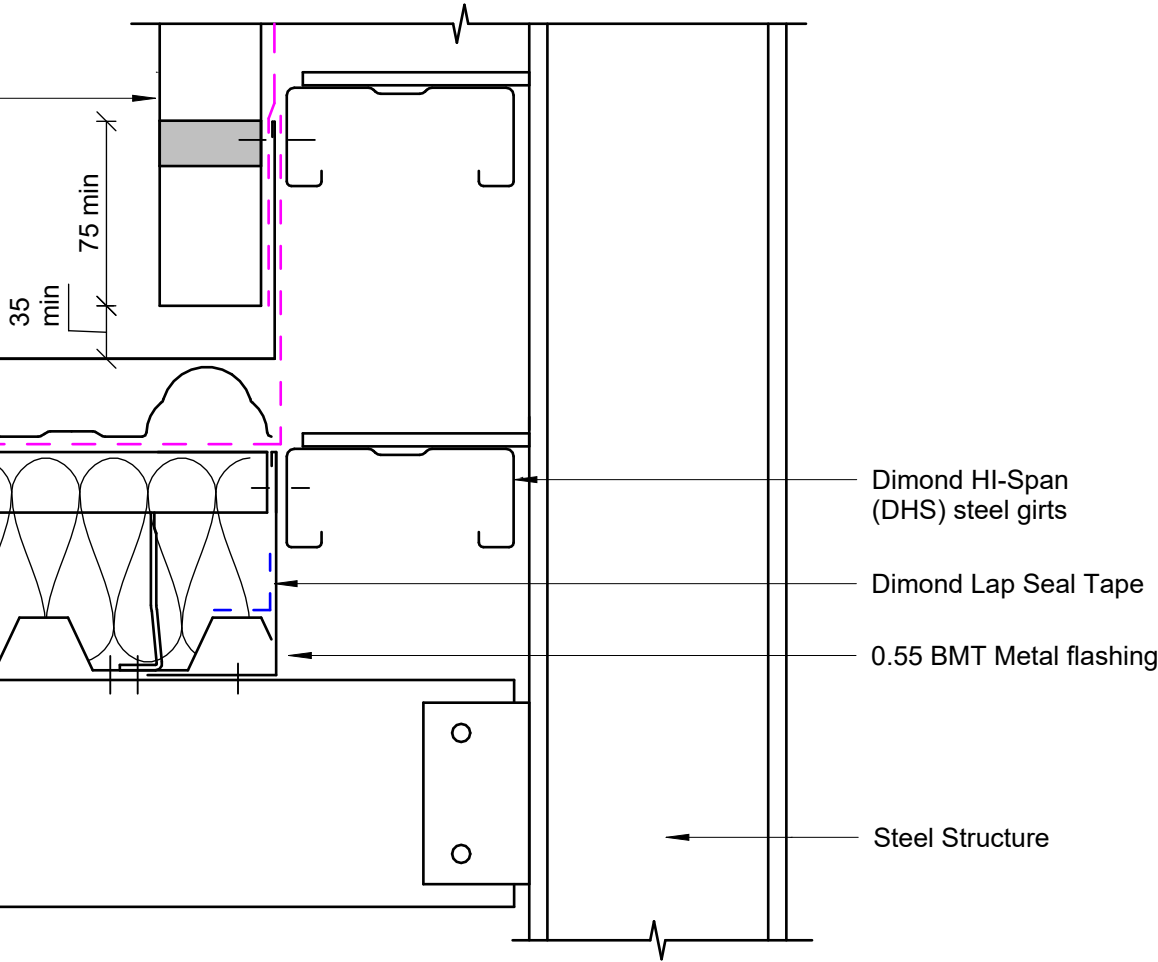
Dimond Post & Rail System

Dimond BIB Insulation

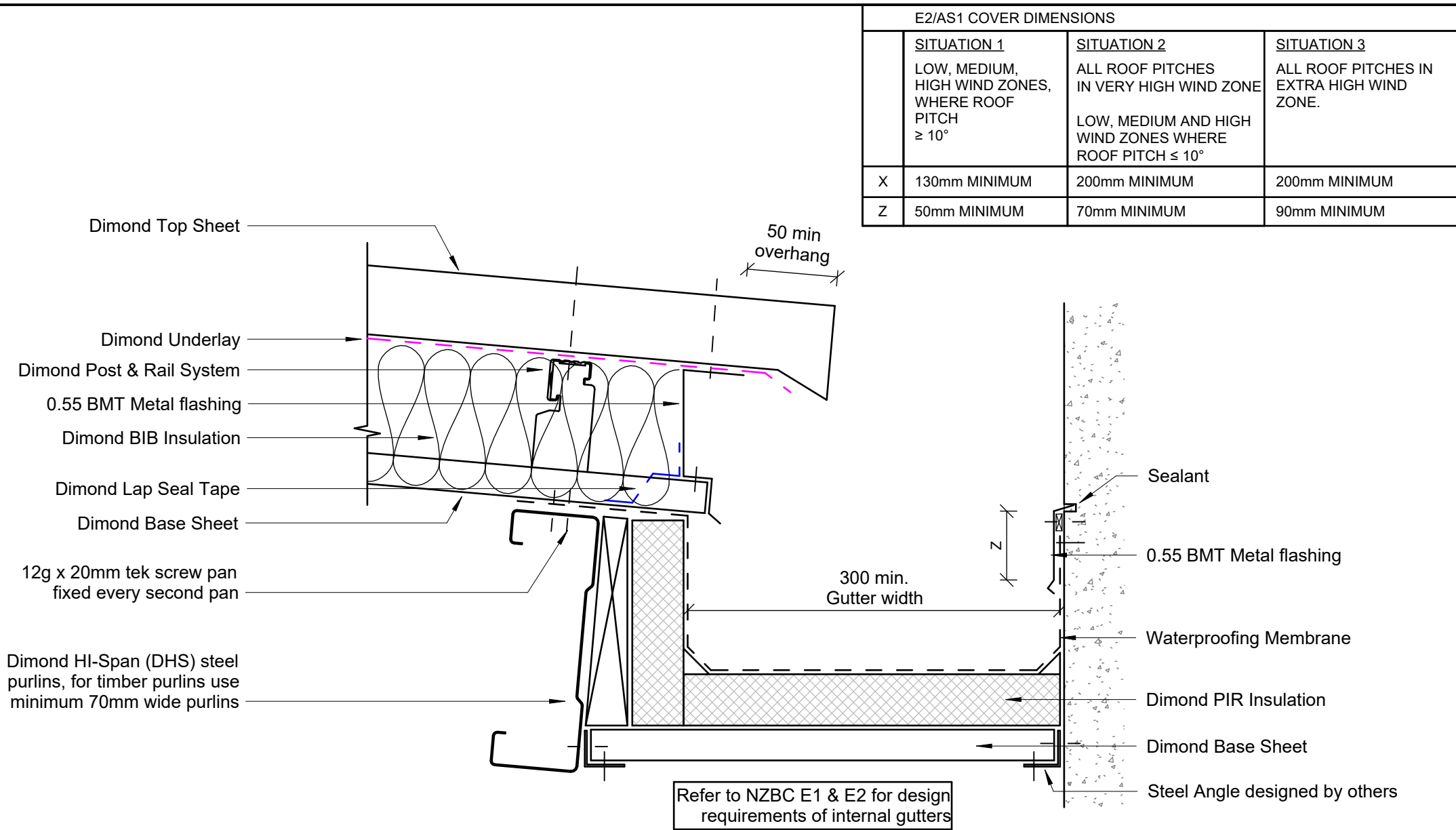
Dimond Base Sheet

12g x 20mm tek screw
fixed every second pan

Dimond HI-Span (DHS) steel
purlins, for timber purlins use
minimum 70mm wide purlins



File:		
Revision:	A	
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Date:	July 2026	



E2/AS1 COVER DIMENSIONS			
	SITUATION 1 LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10°	SITUATION 2 ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	SITUATION 3 ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM

Apron flashing to match roofing.
Materials and fixings as per NZBC
E2/AS1 & MRM Code of Practice

Dimond Top Sheet

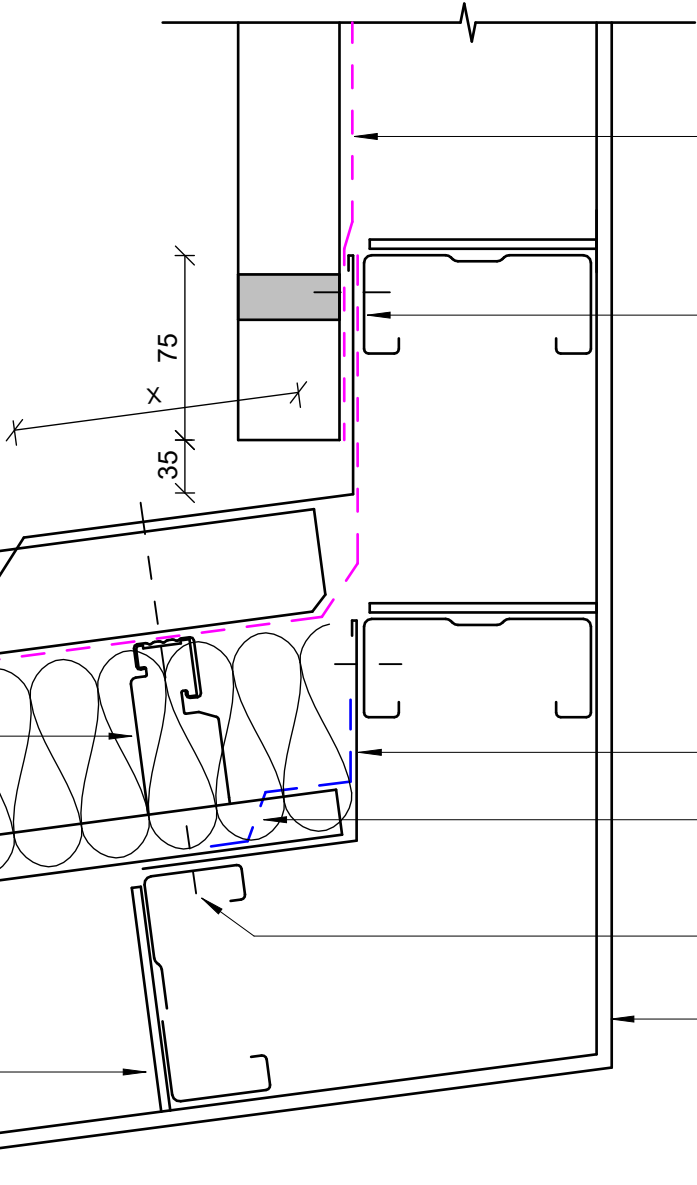
Dimond Underlay

Dimond Post & Rail System

Dimond BIB Insulation

Dimond Base Sheet

Dimond HI-Span (DHS) steel
purlins, for timber purlins use
minimum 70mm wide purlins



Dimond Wall Cladding
on Underlay

Dimond HI-Span
(DHS) steel girts

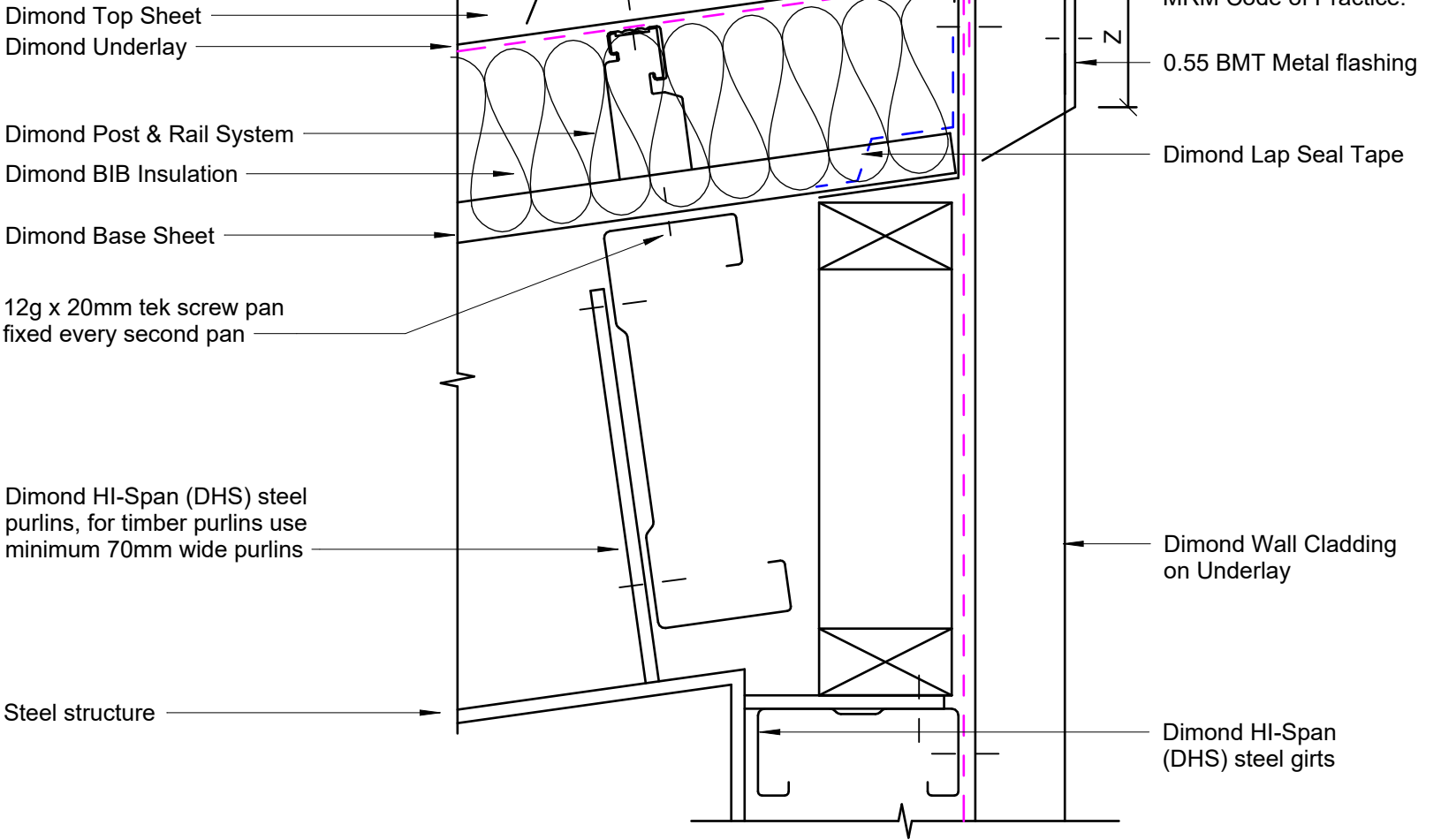
0.55 BMT Metal flashing

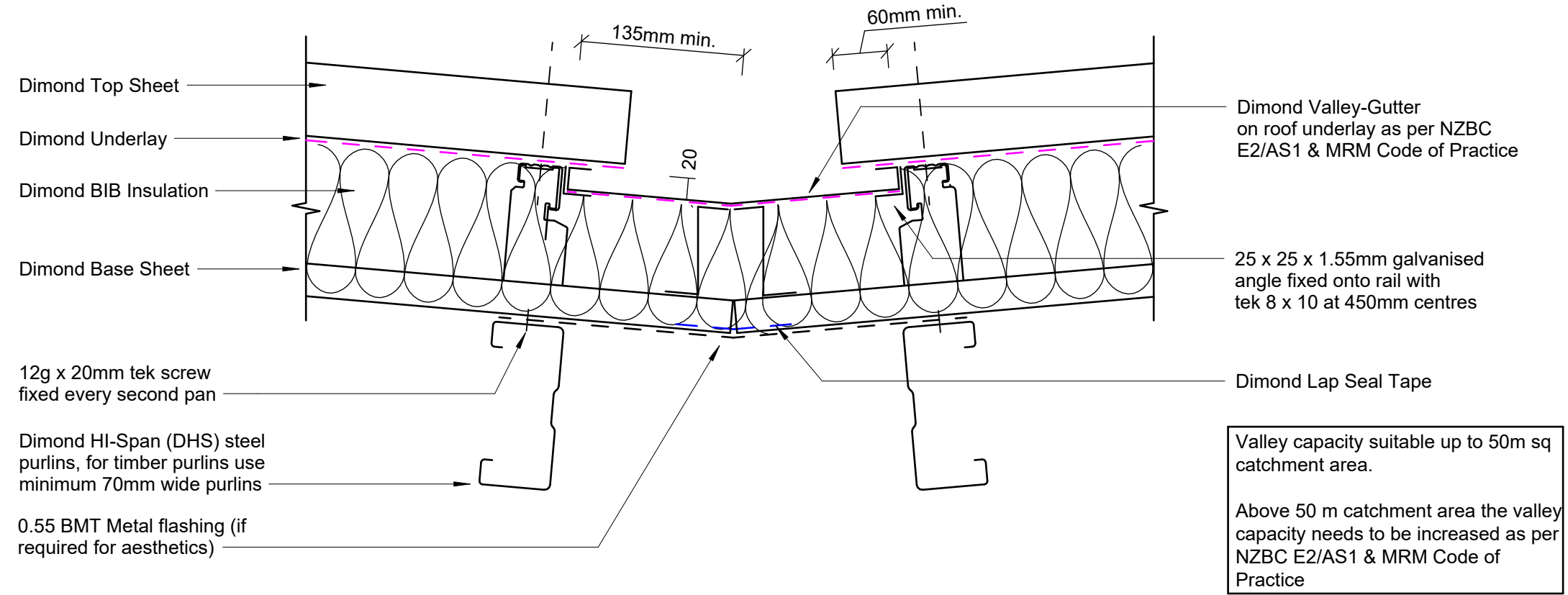
Dimond Lap Seal Tape

12g x 20mm tek screw pan
fixed every second pan

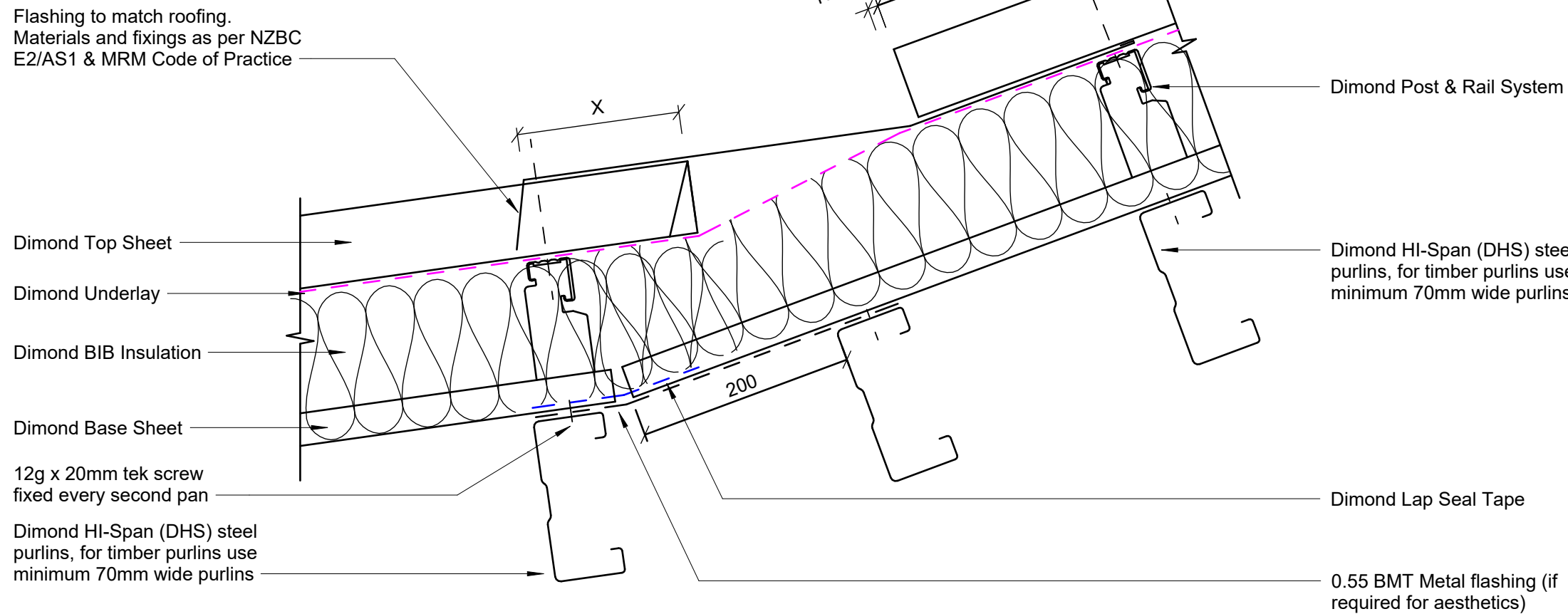
Steel Structure

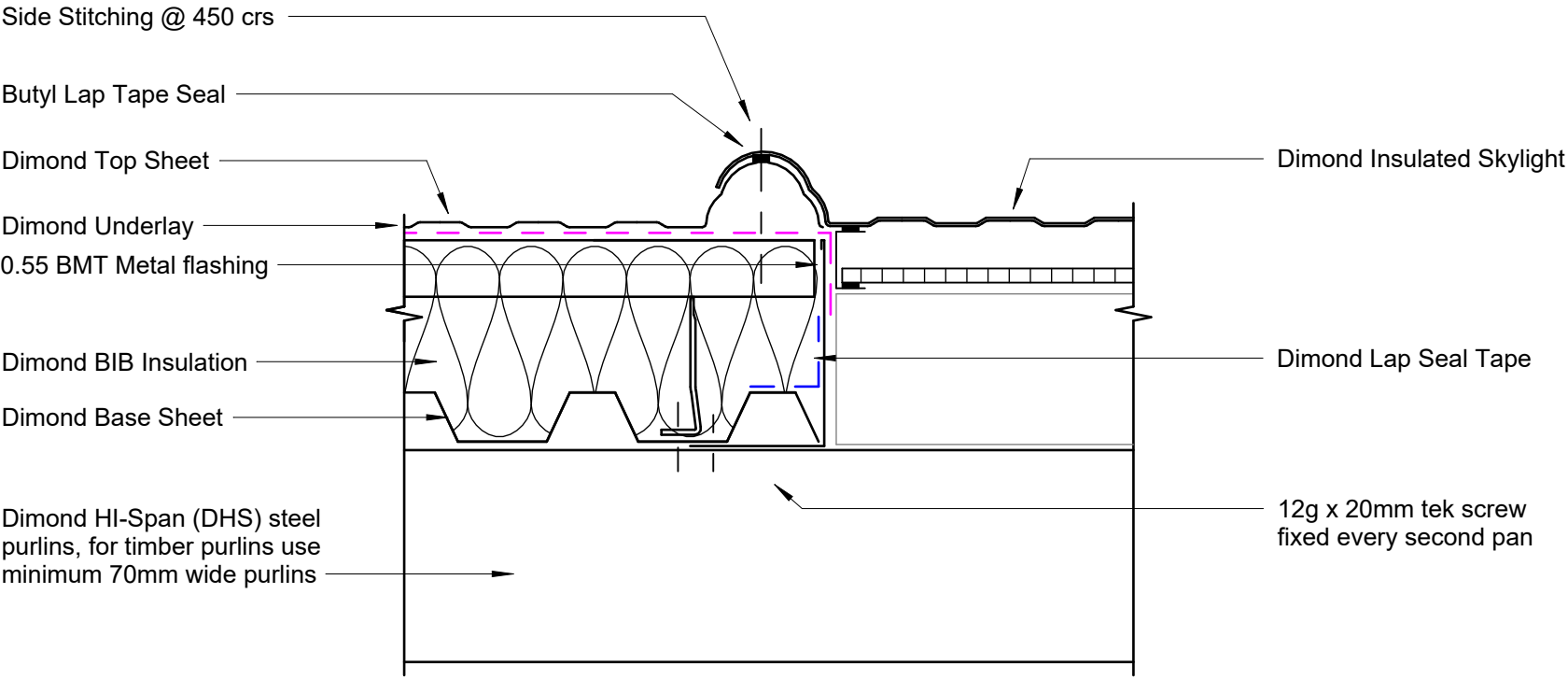
E2/AS1 COVER DIMENSIONS			
	SITUATION 1 LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10°	SITUATION 2 ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	SITUATION 3 ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM

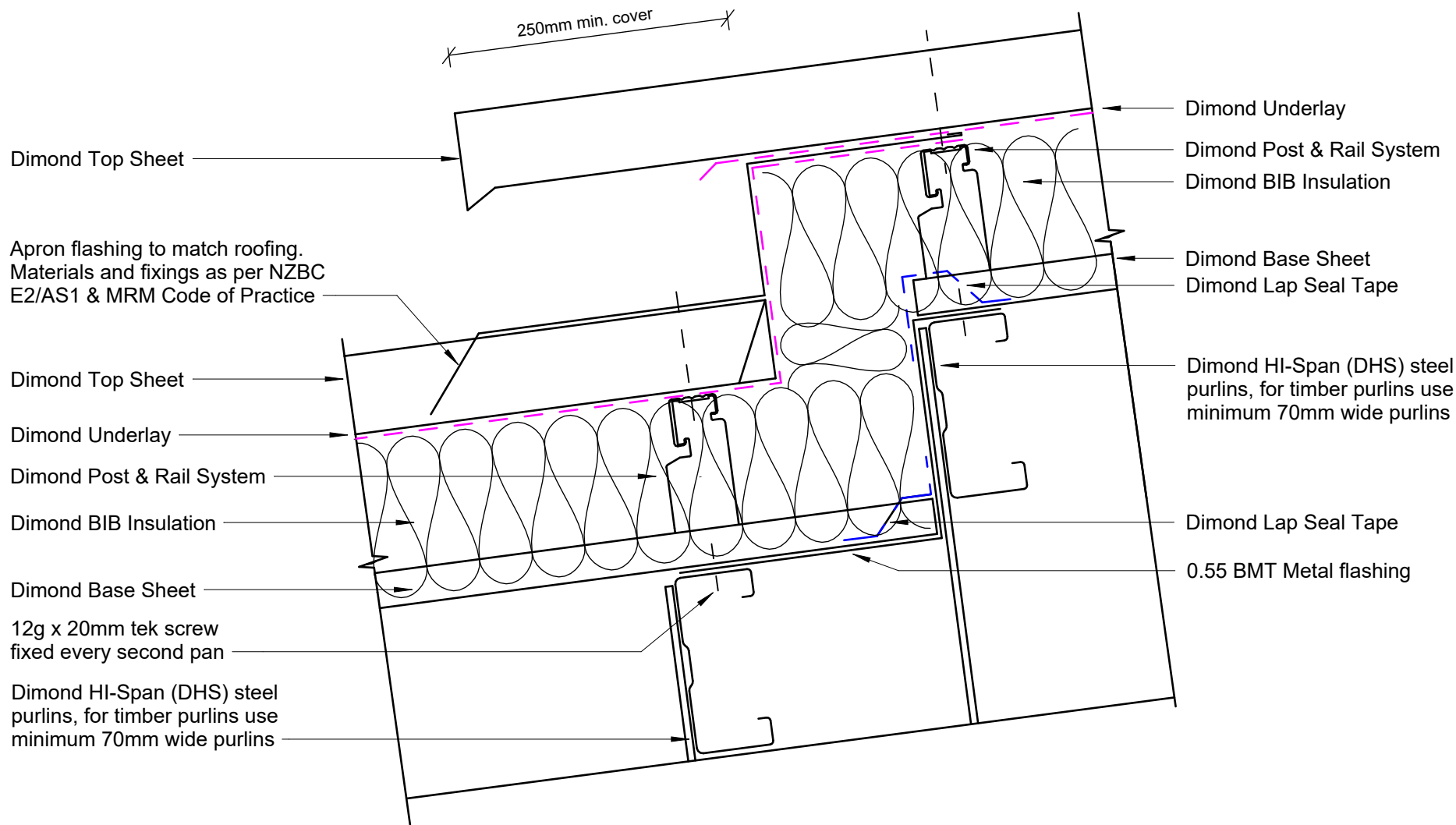




E2/AS1 COVER DIMENSIONS			
	SITUATION 1 LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH ≥ 10°	SITUATION 2 ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH ≤ 10°	SITUATION 3 ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM

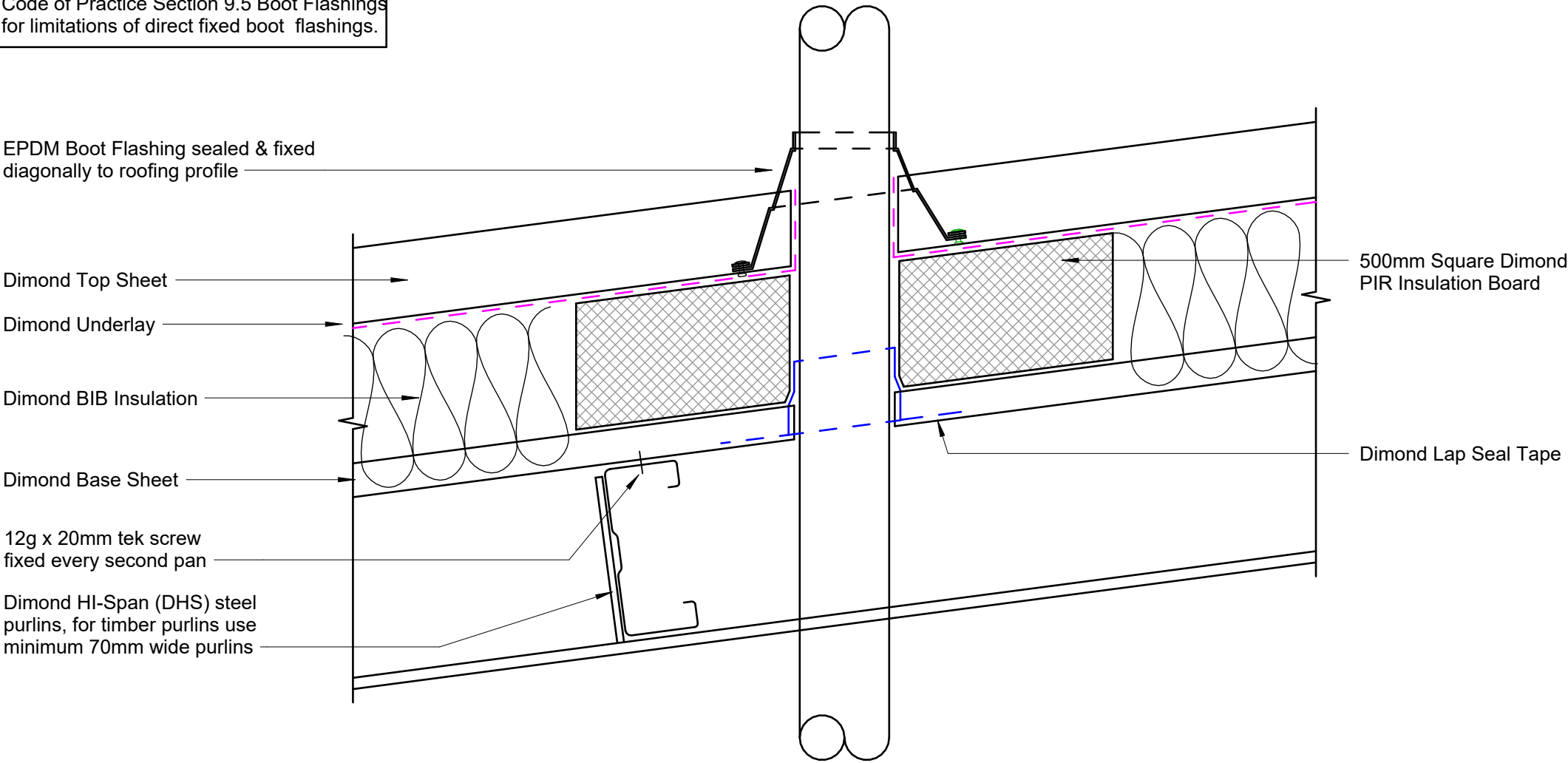






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Refer to the Metal Roof Manufactures
Code of Practice Section 9.5 Boot Flashings
for limitations of direct fixed boot flashings.



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Refer to the Metal Roof Manufacturers Code of Practice Section 9.5.1 - Boot Flashing to an Over Flashing.

EPDM Boot Flashing sealed & fixed diagonally to roofing profile

Cover flashing extended up to ridge flashing 150mm min.
Rivetted and silicon sealed

Ridge flashing to match roofing.
Materials & fixings as per NZBC E2/AS1 & MRM Code of Practice.

Dimond Top Sheet

Dimond BIB Insulation

500mm Square Dimond PIR Insulation Board

150mm min. lap

50mm min.

Dimond Underlay

12g x 20mm tek screw fixed every second pan

Dimond HI-Span (DHS) steel purlins, for timber purlins use minimum 70mm wide purlins

Dimond Lap Seal Tape

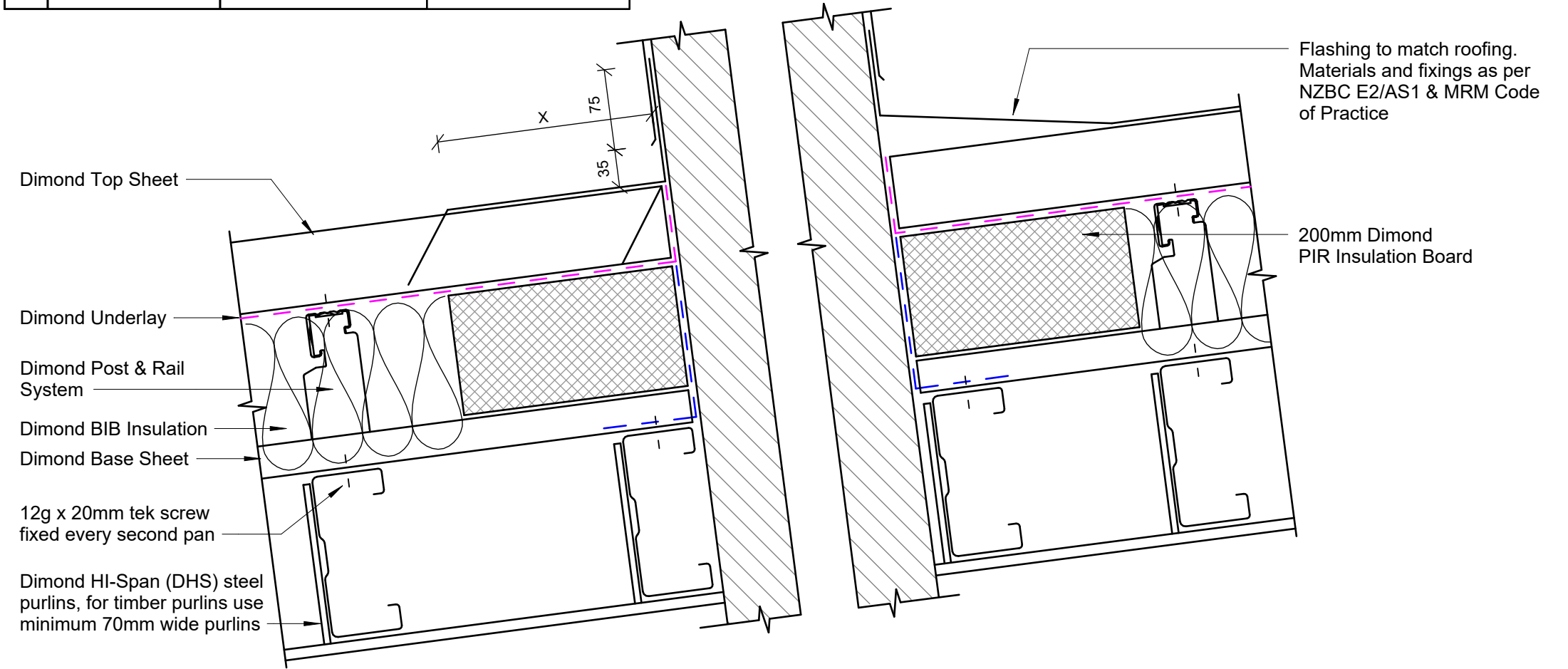
0.55 BMT Metal flashing (if required for aesthetics)

Dimond Base Sheet

Dimond Lap Seal Tape

File:		
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Date:	July 2026	

E2/AS1 COVER DIMENSIONS			
	SITUATION 1	SITUATION 2	SITUATION 3
	LOW, MEDIUM, HIGH WIND ZONES, WHERE ROOF PITCH $\geq 10^{\circ}$	ALL ROOF PITCHES IN VERY HIGH WIND ZONE LOW, MEDIUM AND HIGH WIND ZONES WHERE ROOF PITCH $\leq 10^{\circ}$	ALL ROOF PITCHES IN EXTRA HIGH WIND ZONE.
X	130mm MINIMUM	200mm MINIMUM	200mm MINIMUM
Z	50mm MINIMUM	70mm MINIMUM	90mm MINIMUM



Flashing to match roofing.
Materials and fixings as per NZBC
E2/AS1 & MRM Code of Practice

Dimond Underlay

Dimond Post & Rail System

Dimond BIB Insulation

12g x 20mm tek screw
fixed every second pan

Dimond HI-Span (DHS) steel
purlins, for timber purlins use
minimum 70mm wide purlins

35 min
75 min

Dimond Top Sheet

Dimond Lap Seal Tape

Dimond Base Sheet

File:		
Revision:	A	
Scale:	1:5	Drawing Number: DARS_AS_CR_17
Date:	July 2026	