# SIX RIB

## RESIDENTIAL ROOFING

| DETAILS: | | REV: | DATE: |
|---|---|---|---|
| SRRR0 | Cover Sheet | 1 | May 2025 |
| SRRR1 | Ridge Flashing Detail | 1 | May 2025 |
| SRRR2 | Barge Wall Detail | 1 | May 2025 |
| SRRR3 | Barge Soffit Detail | 1 | May 2025 |
| SRRR4 | Raking Barge Flashing Detail | 1 | May 2025 |
| SRRR5 | Sawtooth Wall Detail | 1 | May 2025 |
| SRRR6 | Sawtooth Soffit Detail | 1 | May 2025 |
| SRRR7 | Parapet Apron Detail | 1 | May 2025 |
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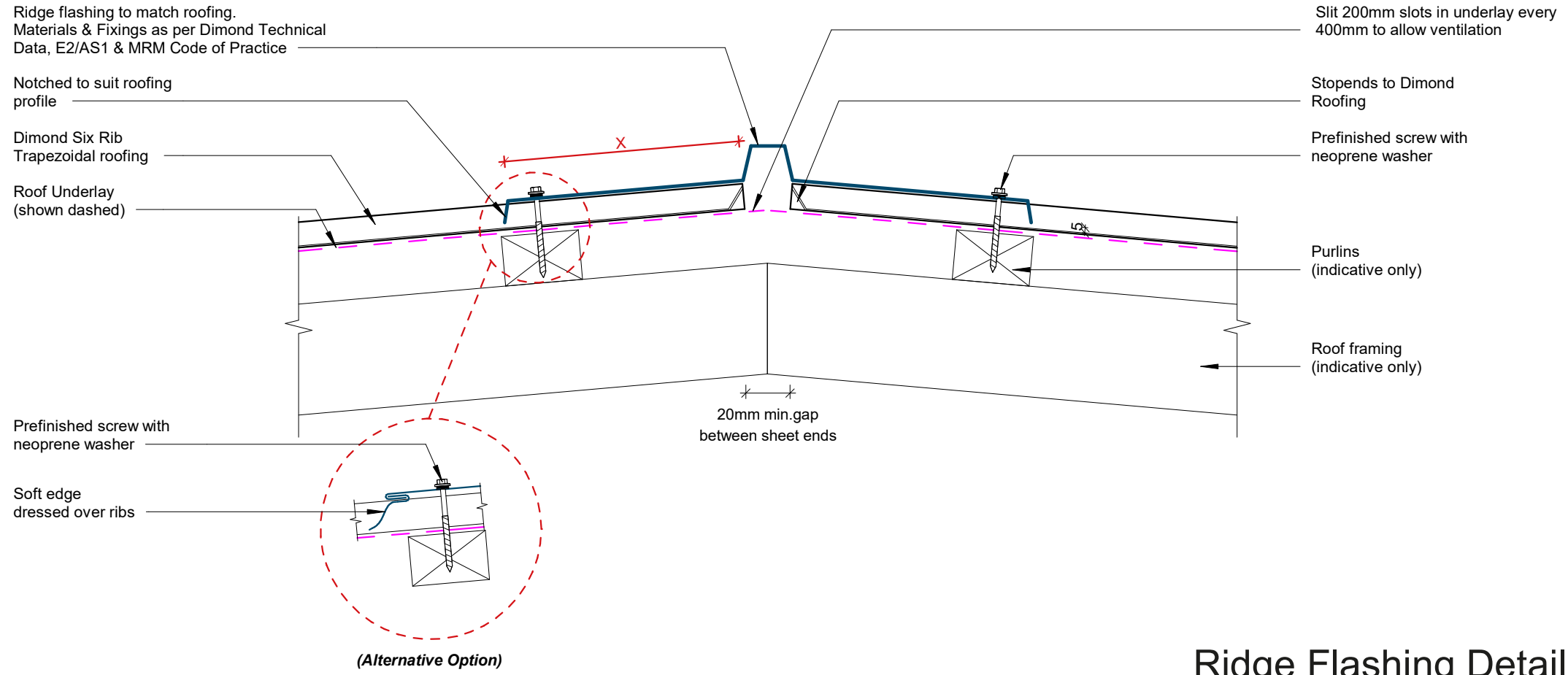
**Drawing Version: 1**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | | |
|---|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>(Excludes any soft edge or turn-down) | **SITUATION 2**<br>All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10°<br>(Excludes any soft edge or turn-down) | **SITUATION 3**<br>All roof pitches in Extra High wind zone<br>(Excludes any soft edge or turn-down) |
| **X** | 130mm MIN | 200mm MIN | 200mm MIN |
| **Y** | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | | |
| **Z** | 50mm MIN | 70mm MIN | 90mm MIN |




*(Alternative Option)*

# Ridge Flashing Detail

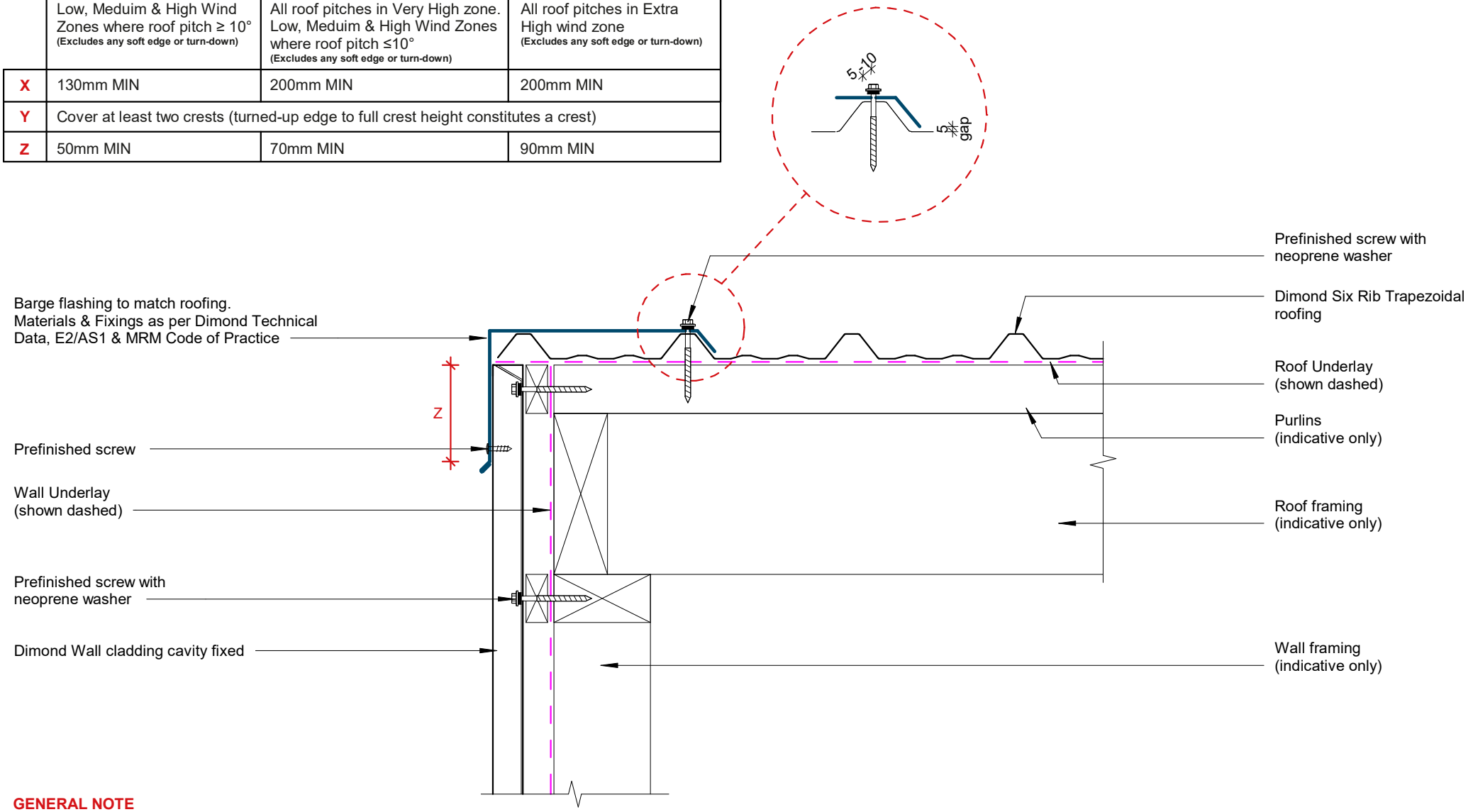
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR1**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | | |
|---|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>**(Excludes any soft edge or turn-down)** | **SITUATION 2**<br>All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10°<br>**(Excludes any soft edge or turn-down)** | **SITUATION 3**<br>All roof pitches in Extra High wind zone<br>**(Excludes any soft edge or turn-down)** |
| **X** | 130mm MIN | 200mm MIN | 200mm MIN |
| **Y** | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | | |
| **Z** | 50mm MIN | 70mm MIN | 90mm MIN |




**GENERAL NOTE**

**Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.**

# Barge Wall Detail

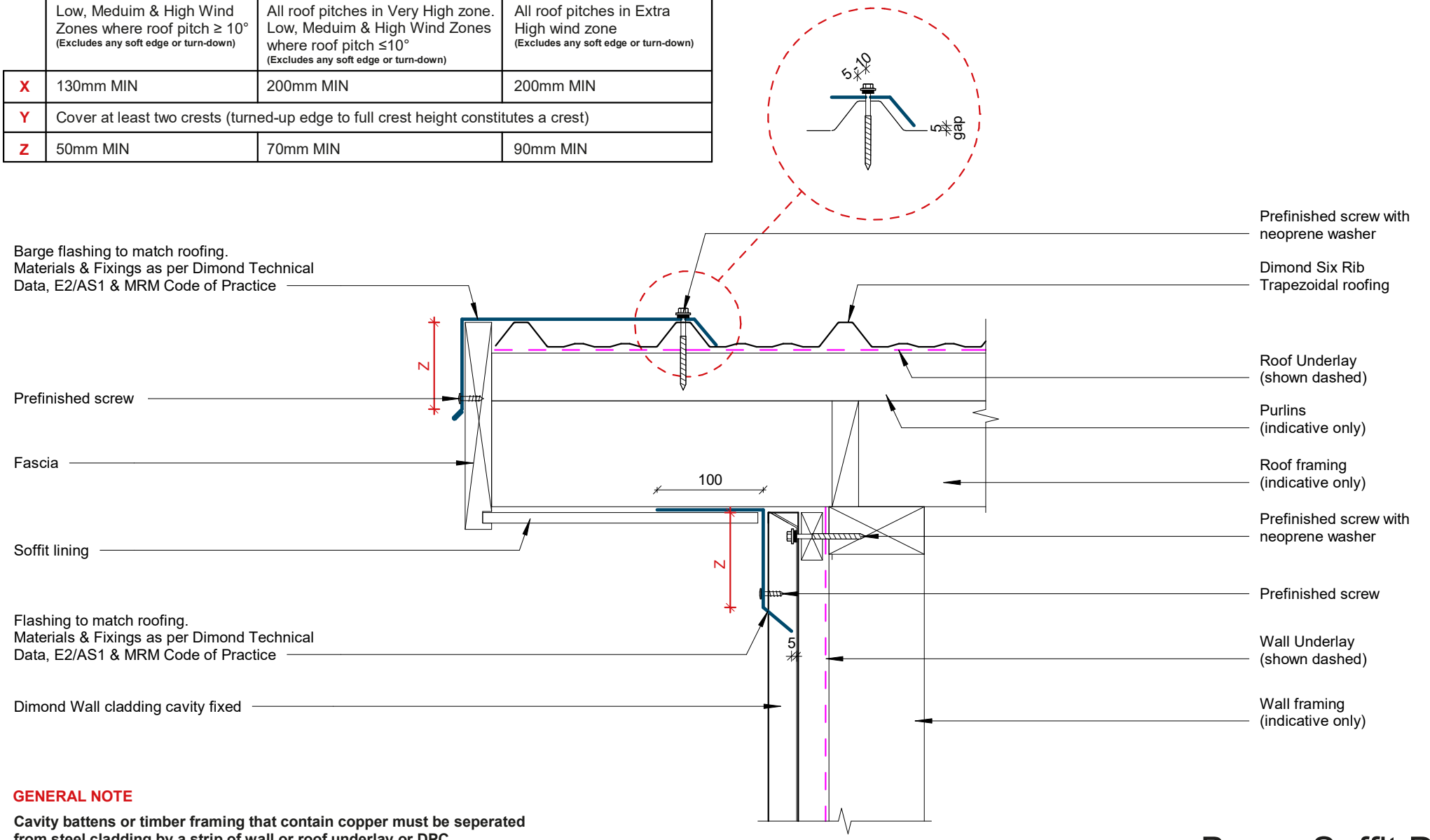
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR2**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | | |
|---|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>(Excludes any soft edge or turn-down) | **SITUATION 2**<br>All roof pitches in Very High zone.<br>Low, Meduim & High Wind Zones where roof pitch ≤10°<br>(Excludes any soft edge or turn-down) | **SITUATION 3**<br>All roof pitches in Extra High wind zone<br>(Excludes any soft edge or turn-down) |
| **X** | 130mm MIN | 200mm MIN | 200mm MIN |
| **Y** | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | | |
| **Z** | 50mm MIN | 70mm MIN | 90mm MIN |




**GENERAL NOTE**

**Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.**

# Barge Soffit Detail

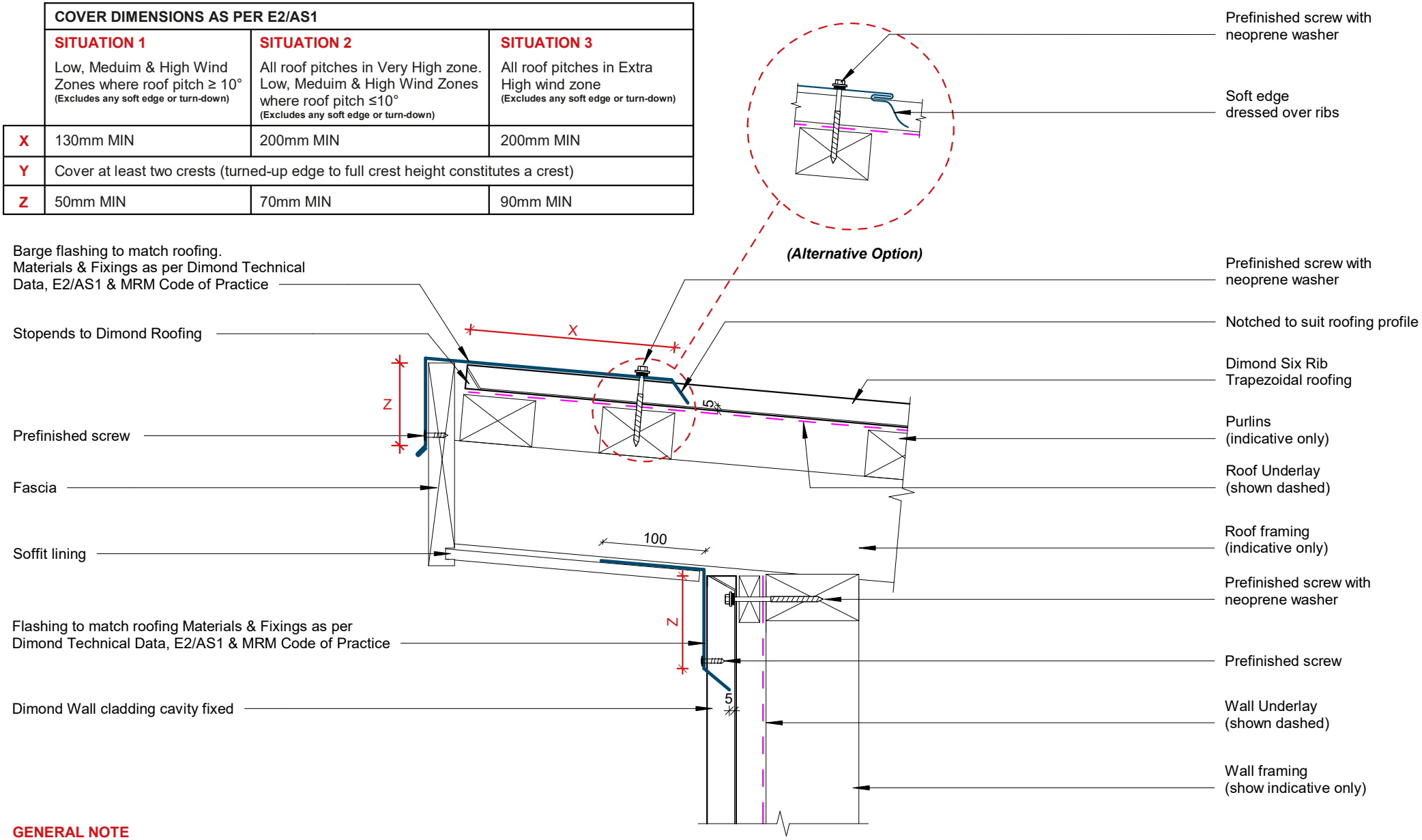
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR3**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | | |
|---|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>(Excludes any soft edge or turn-down) | **SITUATION 2**<br>All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10°<br>(Excludes any soft edge or turn-down) | **SITUATION 3**<br>All roof pitches in Extra High wind zone<br>(Excludes any soft edge or turn-down) |
| **X** | 130mm MIN | 200mm MIN | 200mm MIN |
| **Y** | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | | |
| **Z** | 50mm MIN | 70mm MIN | 90mm MIN |




**GENERAL NOTE**

**Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.**

# Raking Barge Flashing Detail

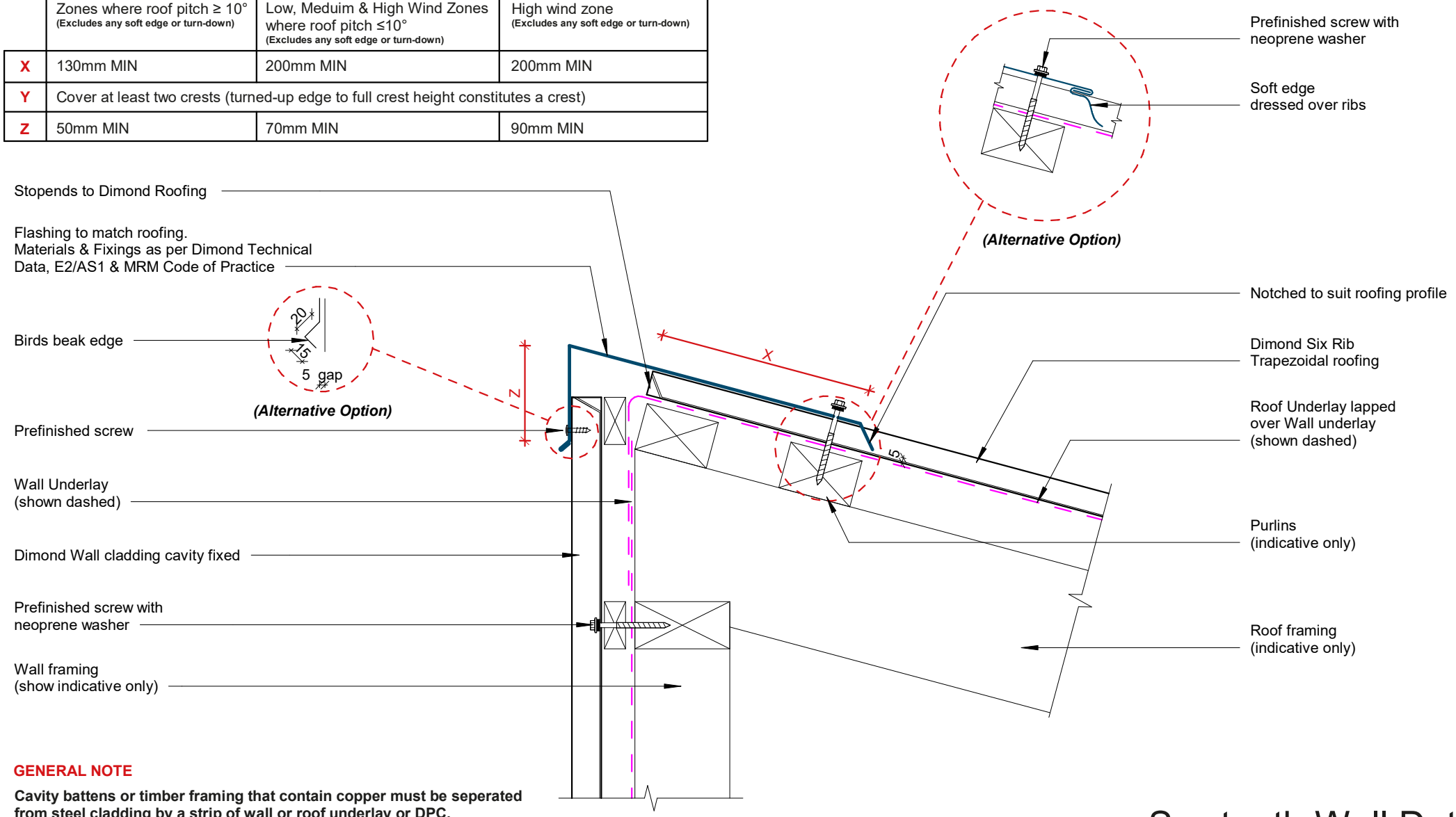
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR4**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | | |
|---|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>(Excludes any soft edge or turn-down) | **SITUATION 2**<br>All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10°<br>(Excludes any soft edge or turn-down) | **SITUATION 3**<br>All roof pitches in Extra High wind zone<br>(Excludes any soft edge or turn-down) |
| **X** | 130mm MIN | 200mm MIN | 200mm MIN |
| **Y** | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | | |
| **Z** | 50mm MIN | 70mm MIN | 90mm MIN |




**GENERAL NOTE**

**Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.**

# Sawtooth Wall Detail

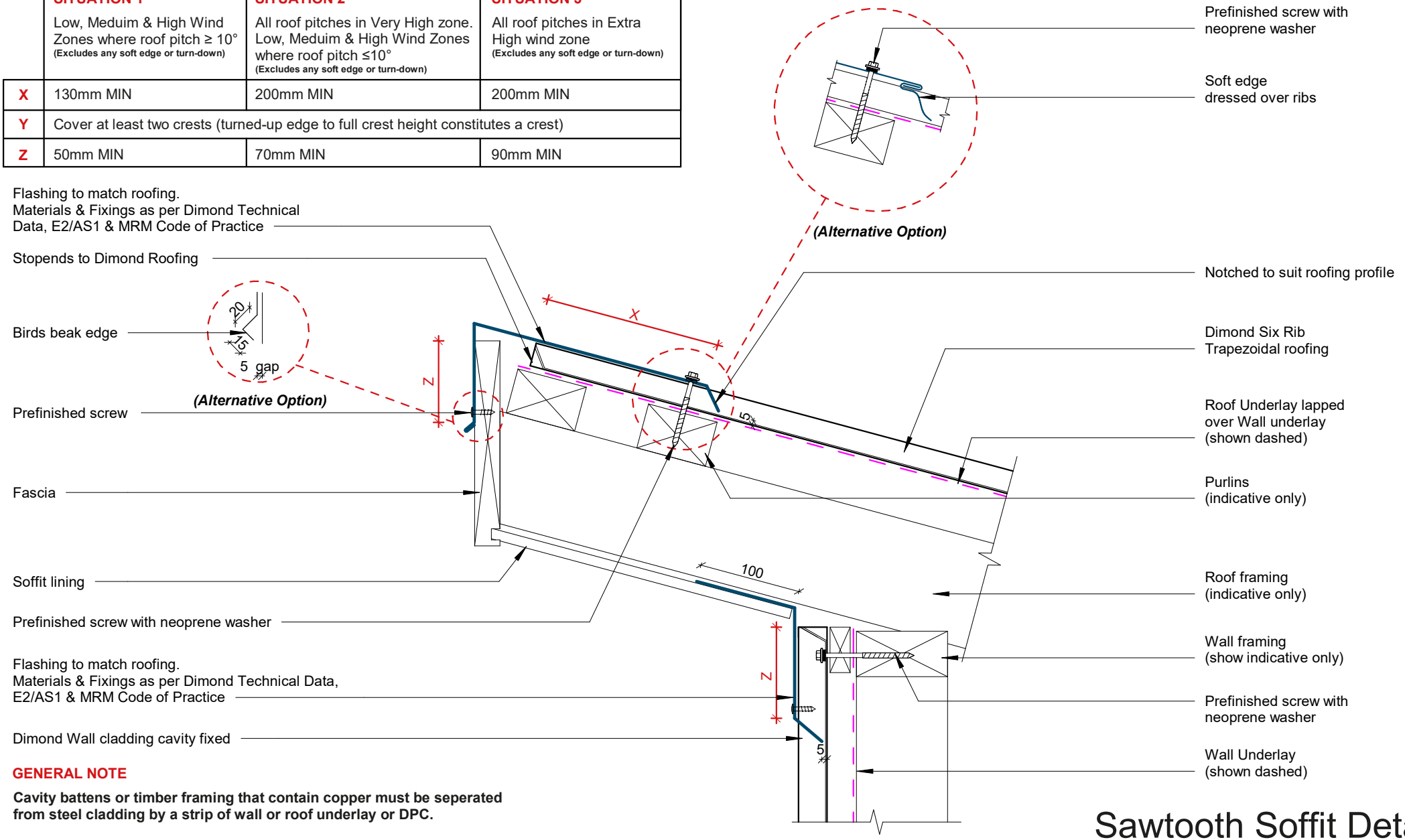
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR5**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | | |
|---|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>(Excludes any soft edge or turn-down) | **SITUATION 2**<br>All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10°<br>(Excludes any soft edge or turn-down) | **SITUATION 3**<br>All roof pitches in Extra High wind zone<br>(Excludes any soft edge or turn-down) |
| **X** | 130mm MIN | 200mm MIN | 200mm MIN |
| **Y** | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | | |
| **Z** | 50mm MIN | 70mm MIN | 90mm MIN |




**GENERAL NOTE**

**Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.**

# Sawtooth Soffit Detail

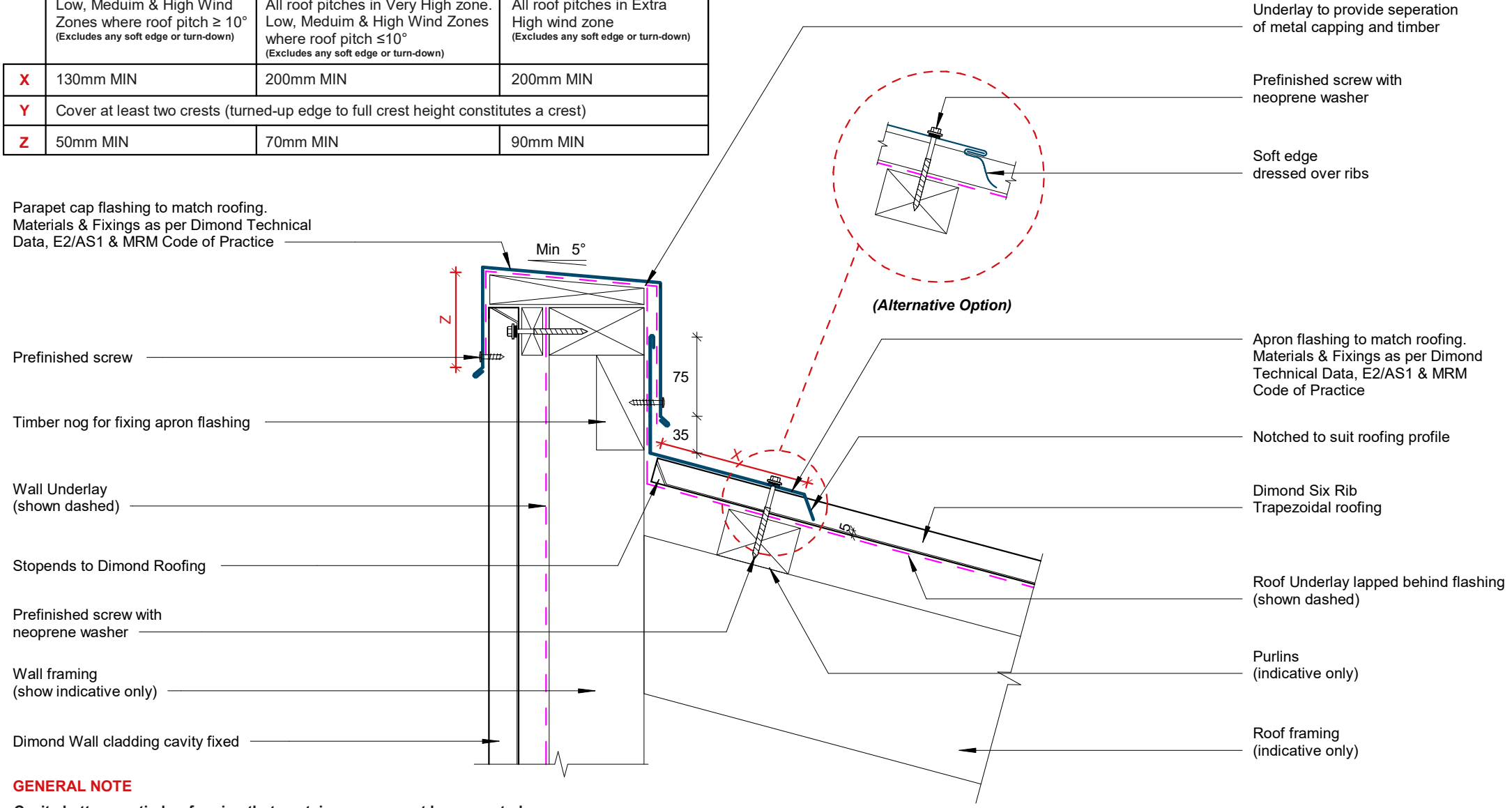
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR6**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | | |
|---|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>(Excludes any soft edge or turn-down) | **SITUATION 2**<br>All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10°<br>(Excludes any soft edge or turn-down) | **SITUATION 3**<br>All roof pitches in Extra High wind zone<br>(Excludes any soft edge or turn-down) |
| X | 130mm MIN | 200mm MIN | 200mm MIN |
| Y | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | | |
| Z | 50mm MIN | 70mm MIN | 90mm MIN |




**GENERAL NOTE**

**Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.**

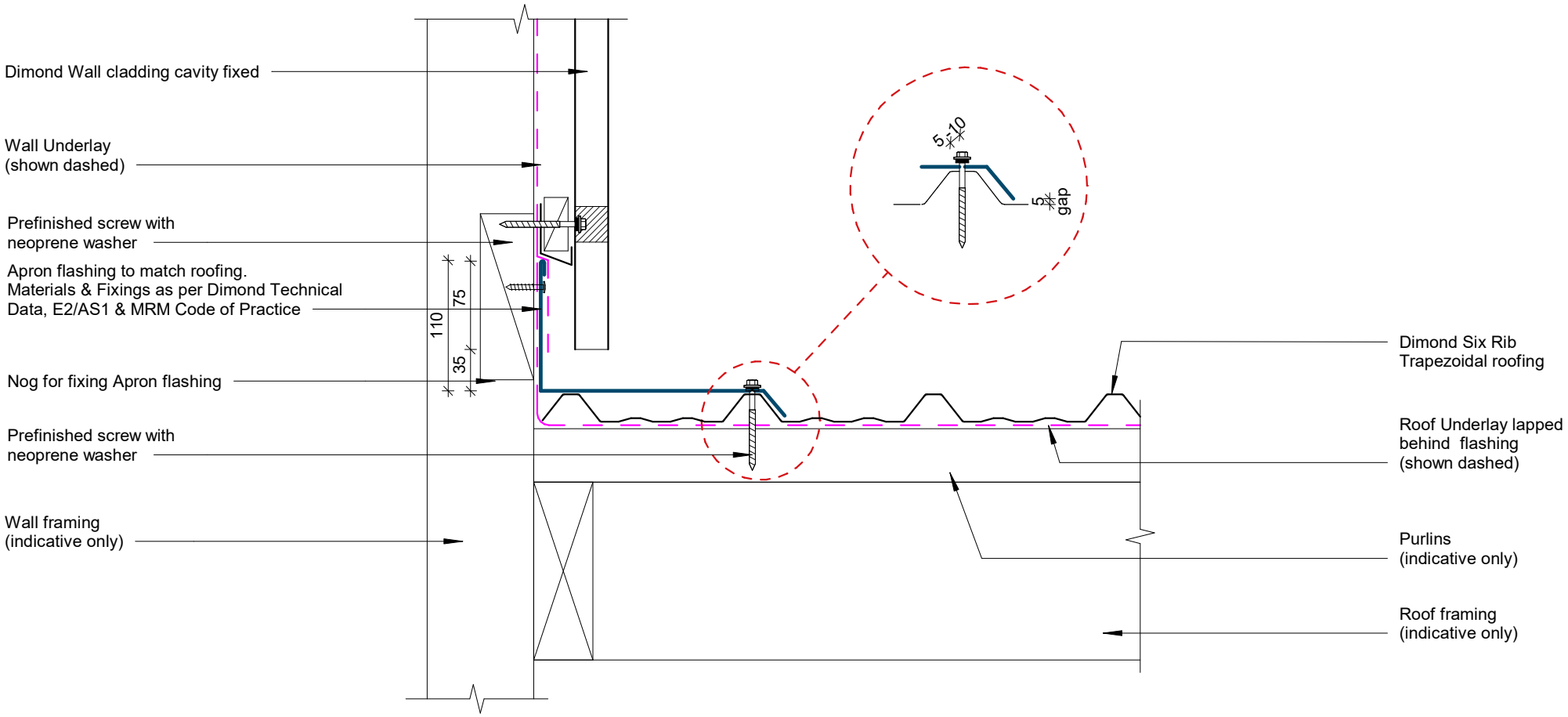
# Parapet Apron Detail

Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR7**

Dimond Roofing®




**GENERAL NOTE**

**Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.**

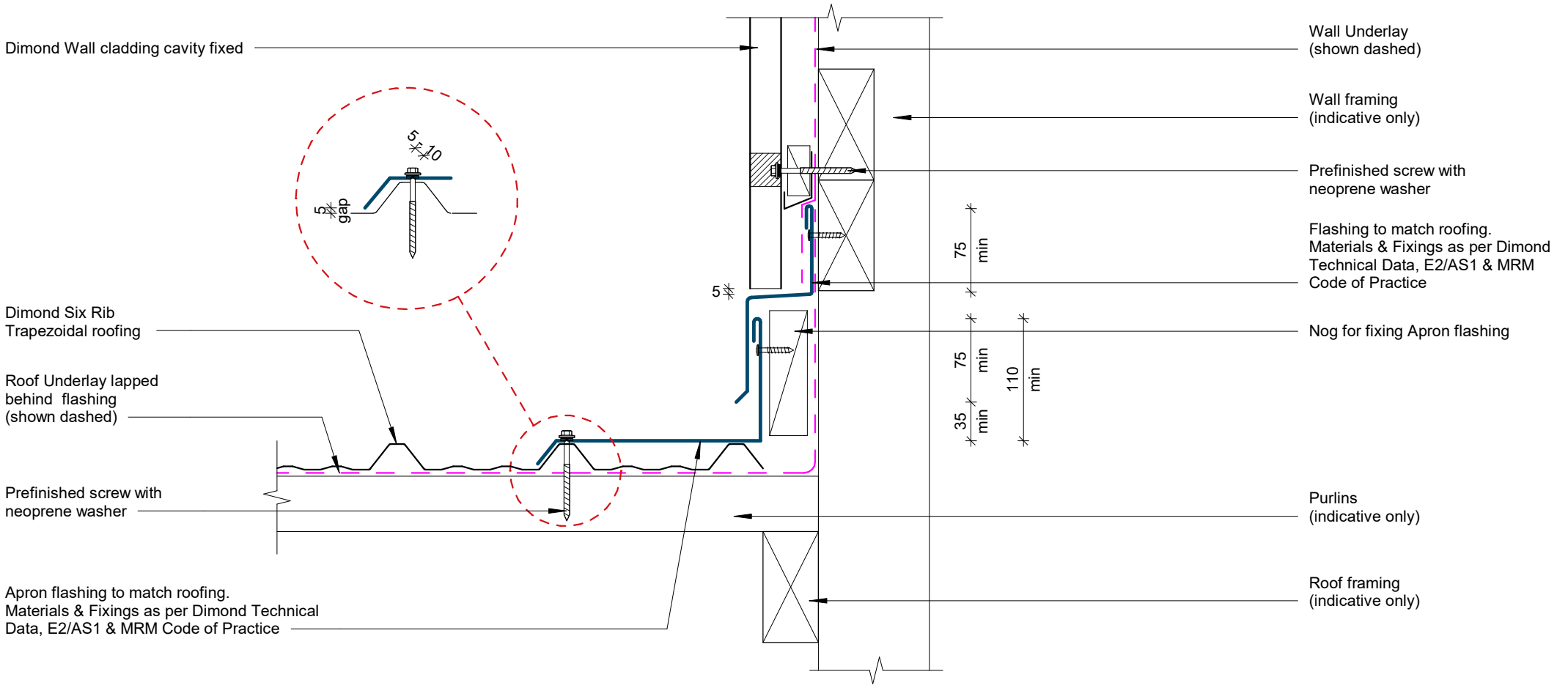
# Apron Parallel Detail

Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR8**

Dimond Roofing®




**GENERAL NOTE**

**Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.**

# Apron Parallel Two Piece Detail

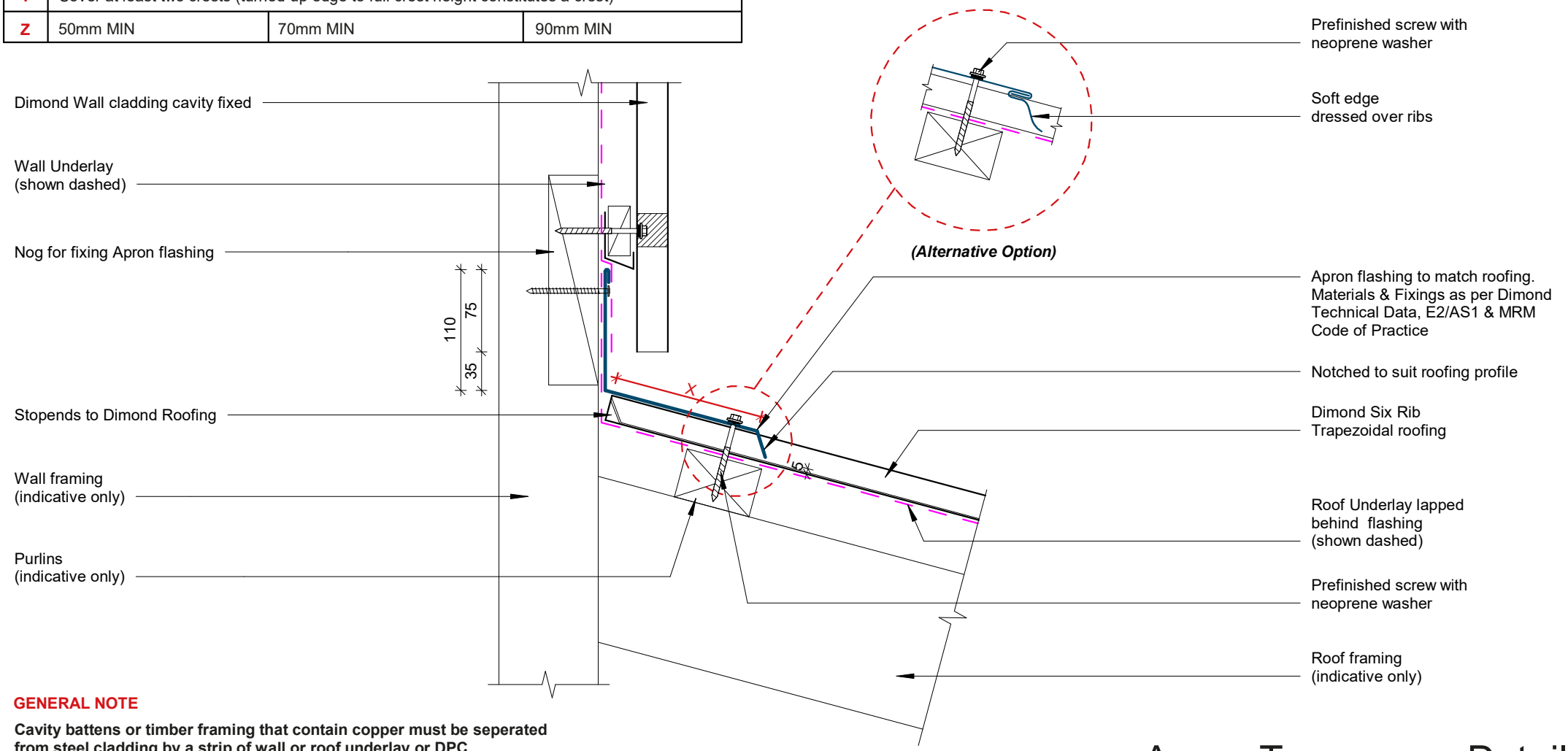
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR9**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | | |
|---|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>(Excludes any soft edge or turn-down) | **SITUATION 2**<br>All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10°<br>(Excludes any soft edge or turn-down) | **SITUATION 3**<br>All roof pitches in Extra High wind zone<br>(Excludes any soft edge or turn-down) |
| X | 130mm MIN | 200mm MIN | 200mm MIN |
| Y | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | | |
| Z | 50mm MIN | 70mm MIN | 90mm MIN |




**GENERAL NOTE**

**Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.**

# Apron Transverse Detail

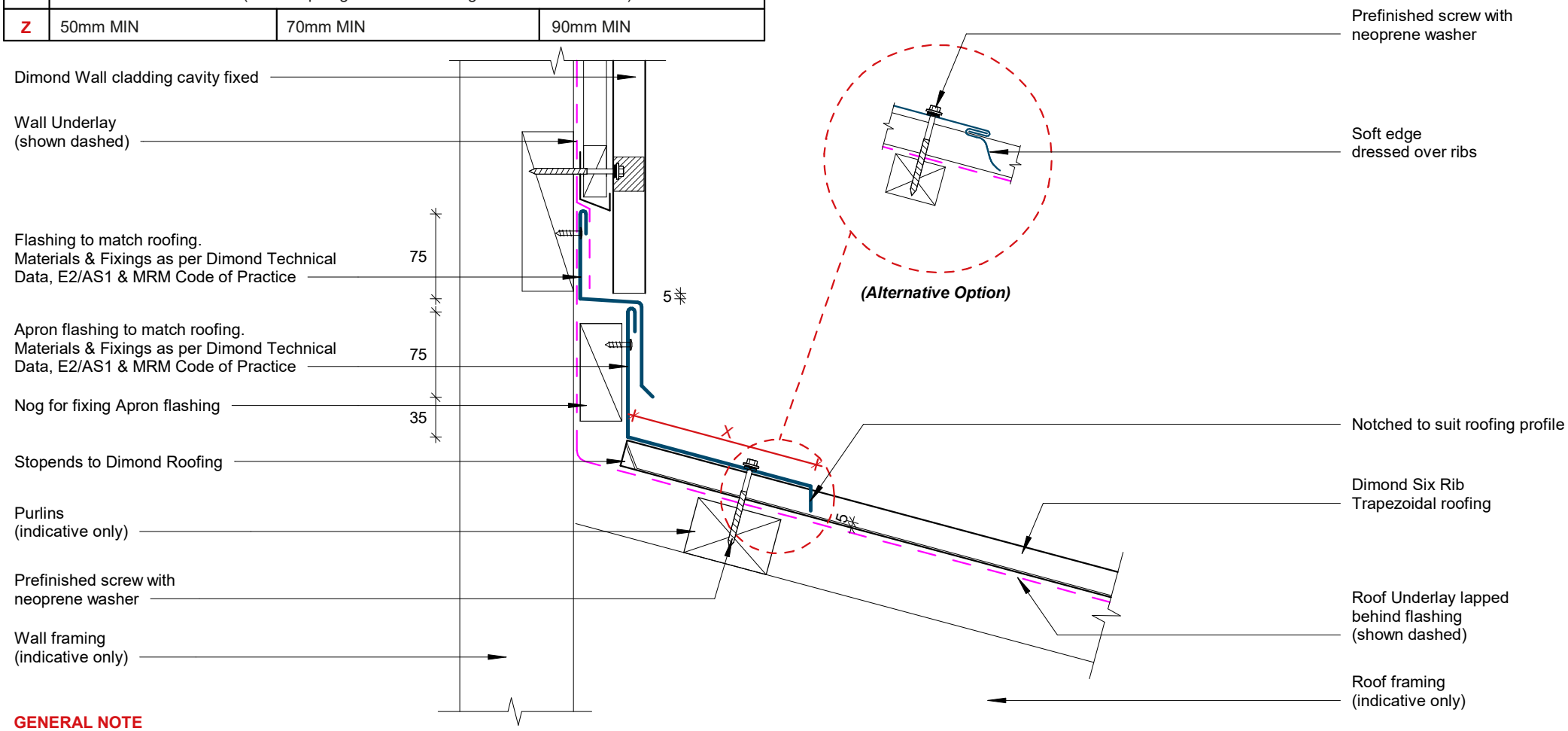
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR10**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | | |
|---|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>(Excludes any soft edge or turn-down) | **SITUATION 2**<br>All roof pitches in Very High zone.<br>Low, Meduim & High Wind Zones where roof pitch ≤10°<br>(Excludes any soft edge or turn-down) | **SITUATION 3**<br>All roof pitches in Extra High wind zone<br>(Excludes any soft edge or turn-down) |
| **X** | 130mm MIN | 200mm MIN | 200mm MIN |
| **Y** | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | | |
| **Z** | 50mm MIN | 70mm MIN | 90mm MIN |




**GENERAL NOTE**

**Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.**

# Apron Transverse Two Piece Detail

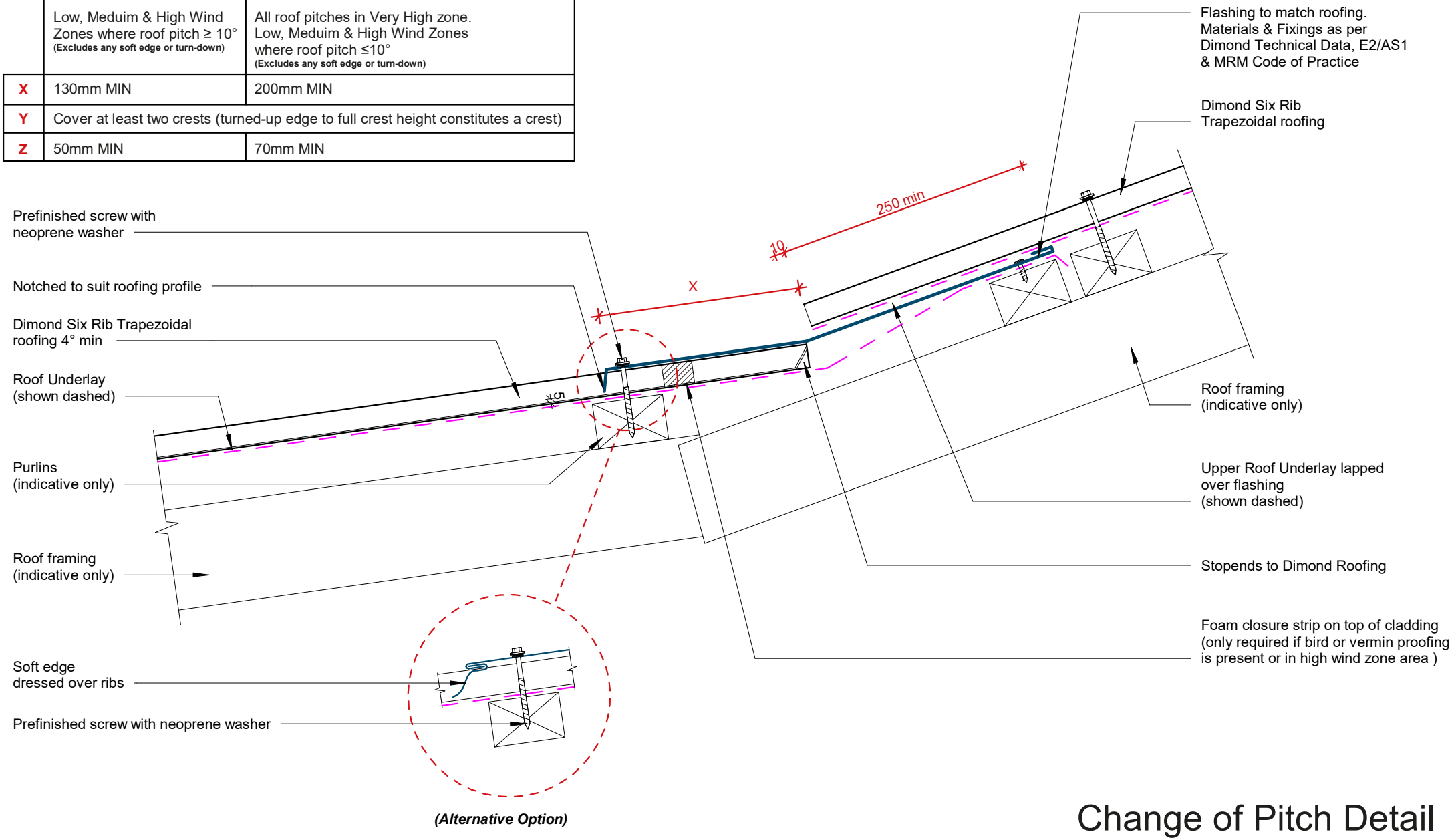
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR11**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | |
|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>(Excludes any soft edge or turn-down) | **SITUATION 2**<br>All roof pitches in Very High zone.<br>Low, Meduim & High Wind Zones where roof pitch ≤10°<br>(Excludes any soft edge or turn-down) |
| X | 130mm MIN | 200mm MIN |
| Y | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | |
| Z | 50mm MIN | 70mm MIN |




***(Alternative Option)***

# Change of Pitch Detail

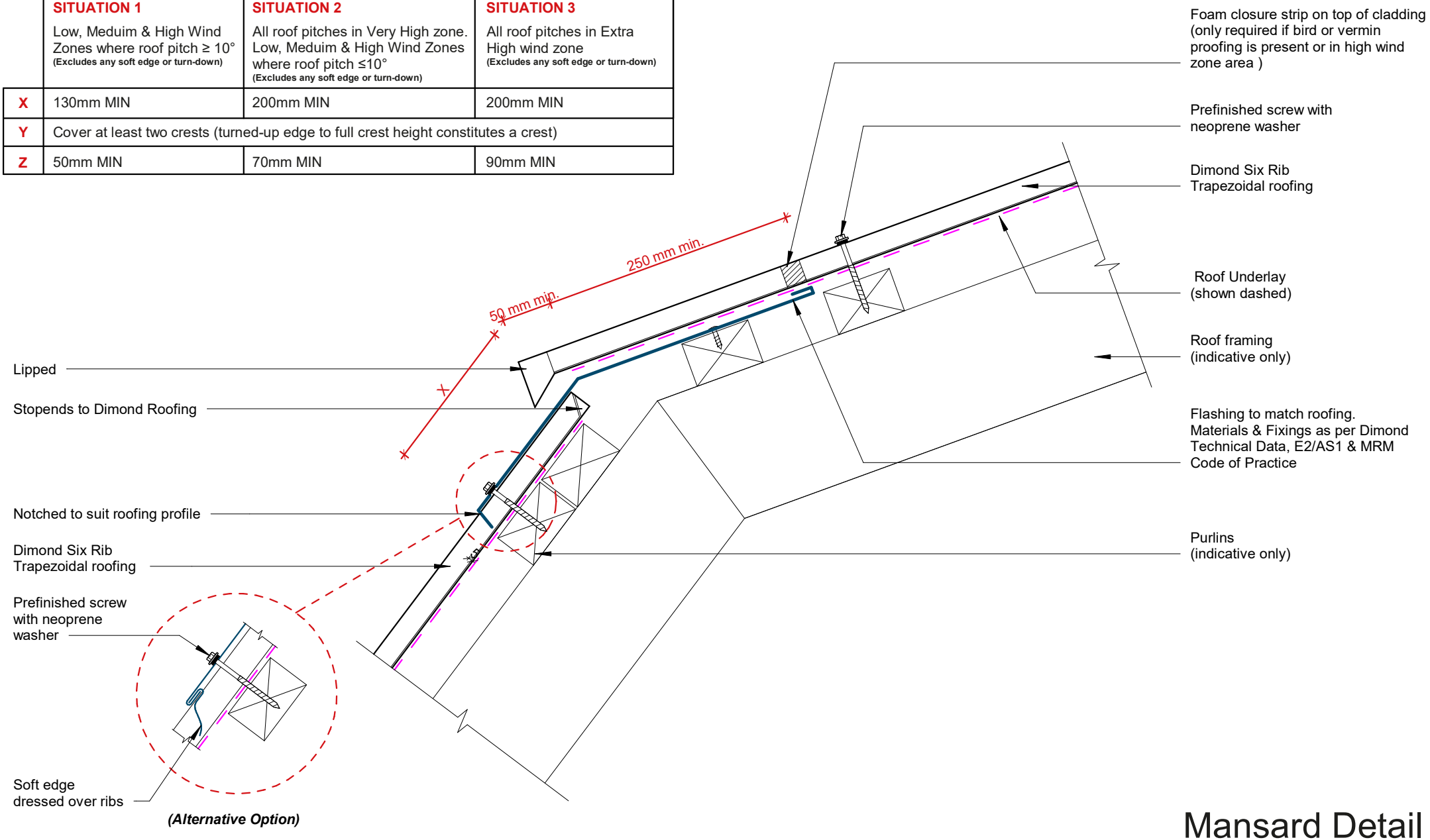
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR12**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | | |
|---|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>(Excludes any soft edge or turn-down) | **SITUATION 2**<br>All roof pitches in Very High zone.<br>Low, Meduim & High Wind Zones where roof pitch ≤10°<br>(Excludes any soft edge or turn-down) | **SITUATION 3**<br>All roof pitches in Extra High wind zone<br>(Excludes any soft edge or turn-down) |
| X | 130mm MIN | 200mm MIN | 200mm MIN |
| Y | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | | |
| Z | 50mm MIN | 70mm MIN | 90mm MIN |



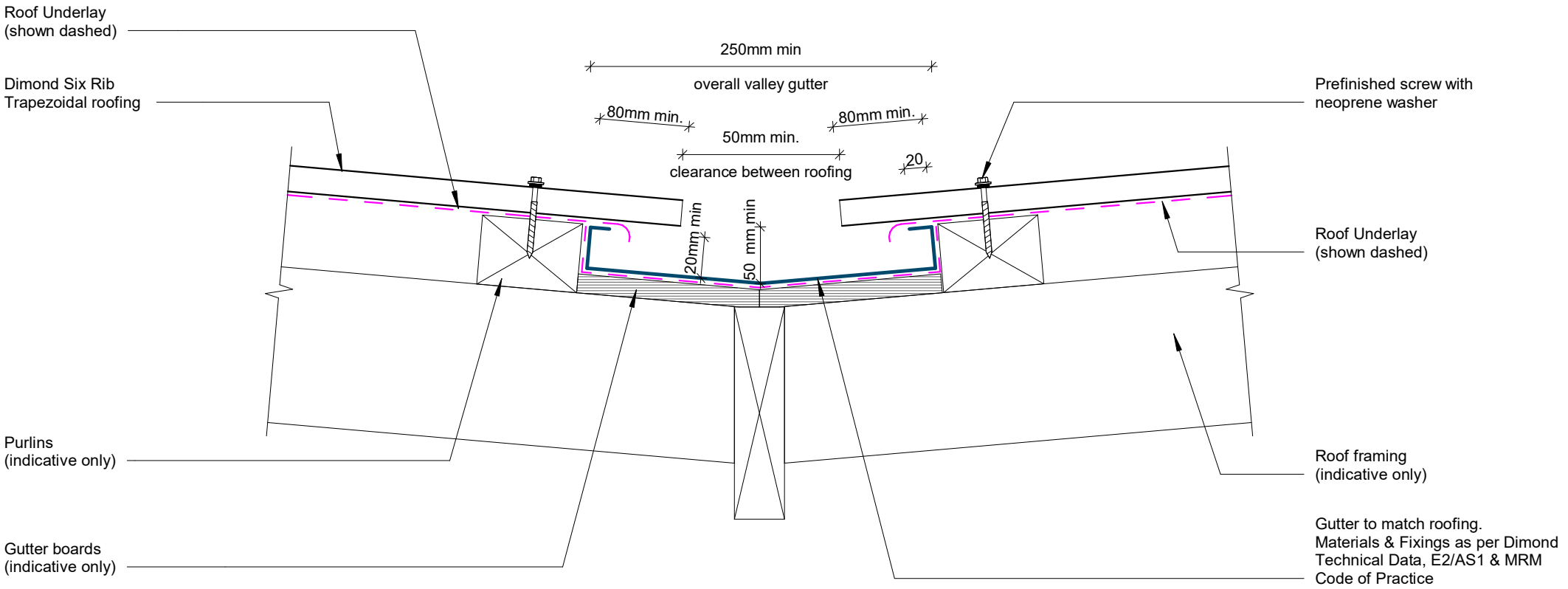

# Mansard Detail

Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR13**

Dimond Roofing®




**Refer to New Zealand metal roof manufacturers code of practice for design & minimum dimensions for valley gutter.**

# Valley Detail

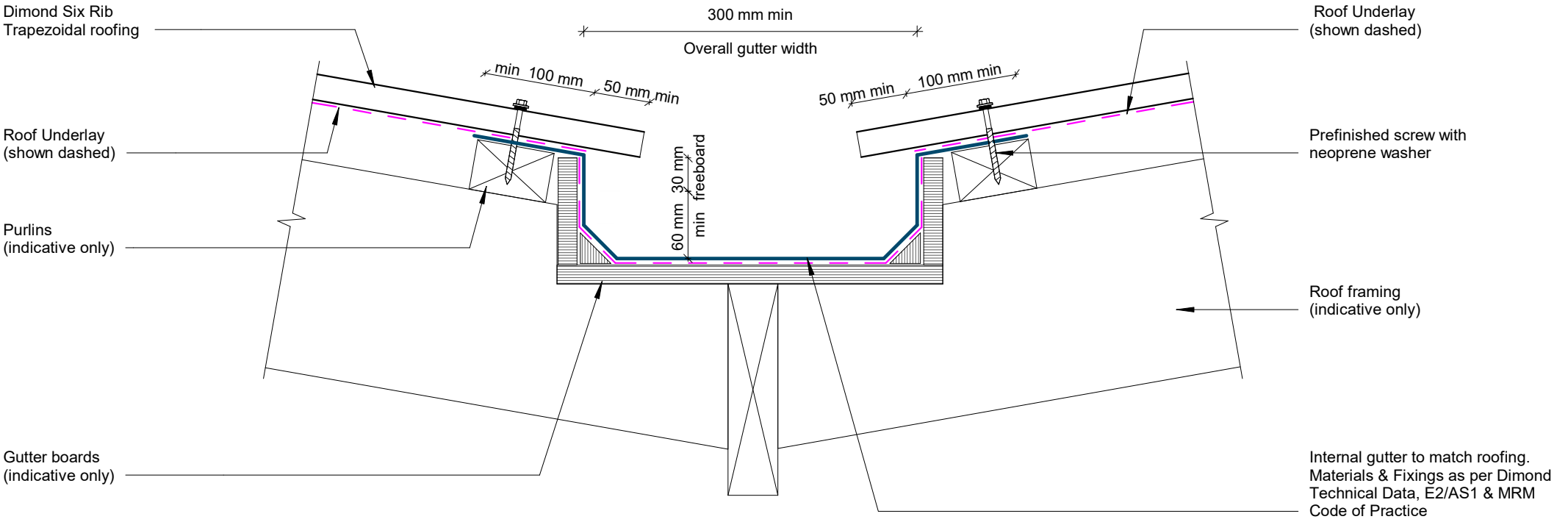
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR14**

Dimond Roofing®

**Gutter size to E2/AS1 or MRM Code of practice.**
**Refer to New Zealand metal roof manufacturers code of practice for design & minimum dimensions.**



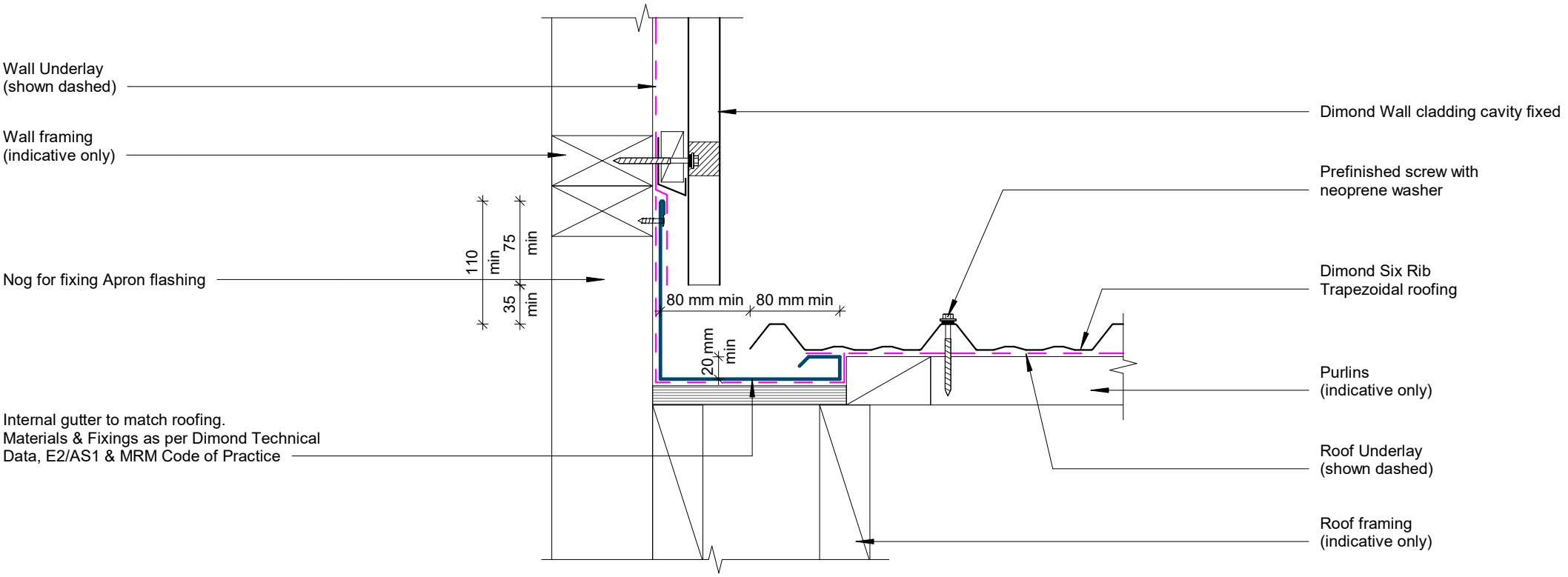

# Internal Gutter Detail

Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR15**

Dimond Roofing®




**GENERAL NOTE**

**Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.**

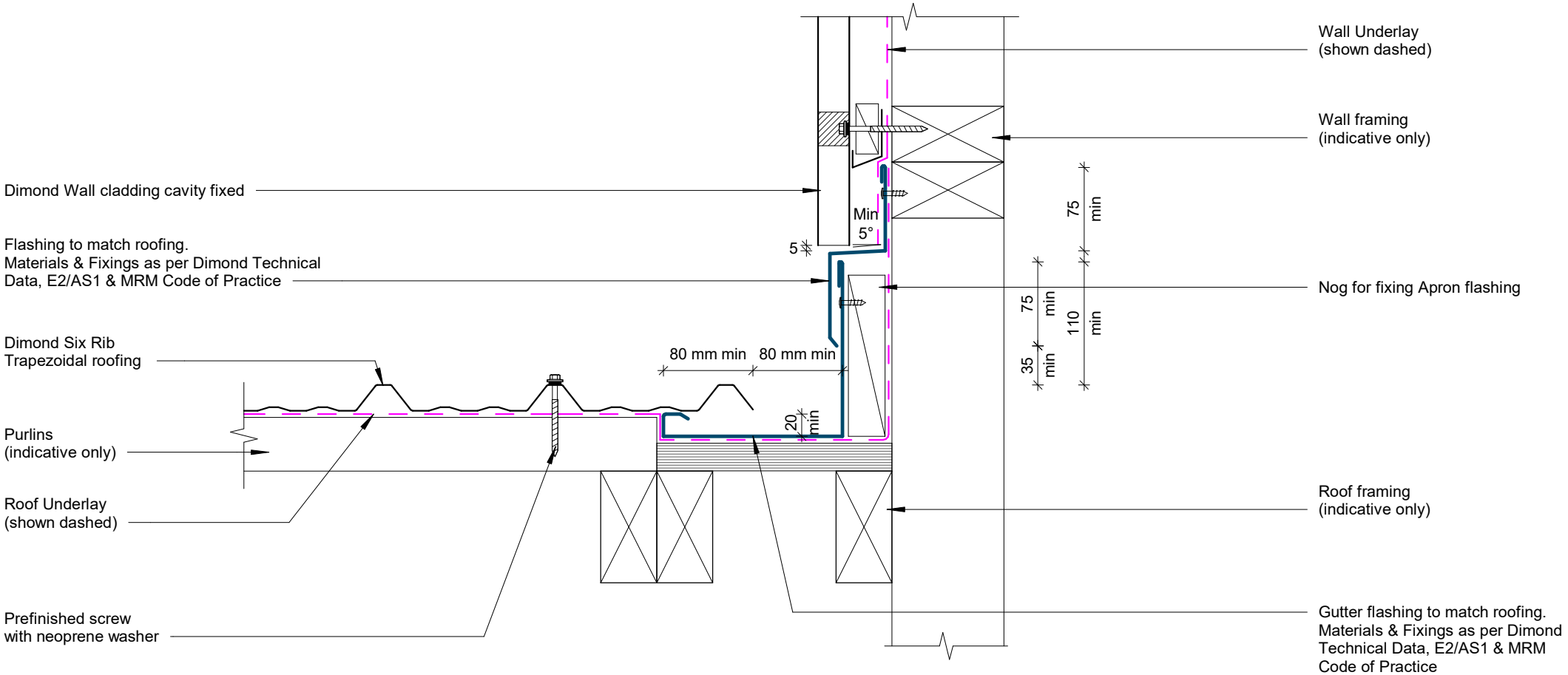
# Parallel Hidden Gutter Detail

Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR16**

Dimond Roofing®




**GENERAL NOTE**

**Cavity battens or timber framing that contain copper must be seperated from steel cladding by a strip of wall or roof underlay or DPC.**

# Parallel Hidden Gutter Two Piece Detail

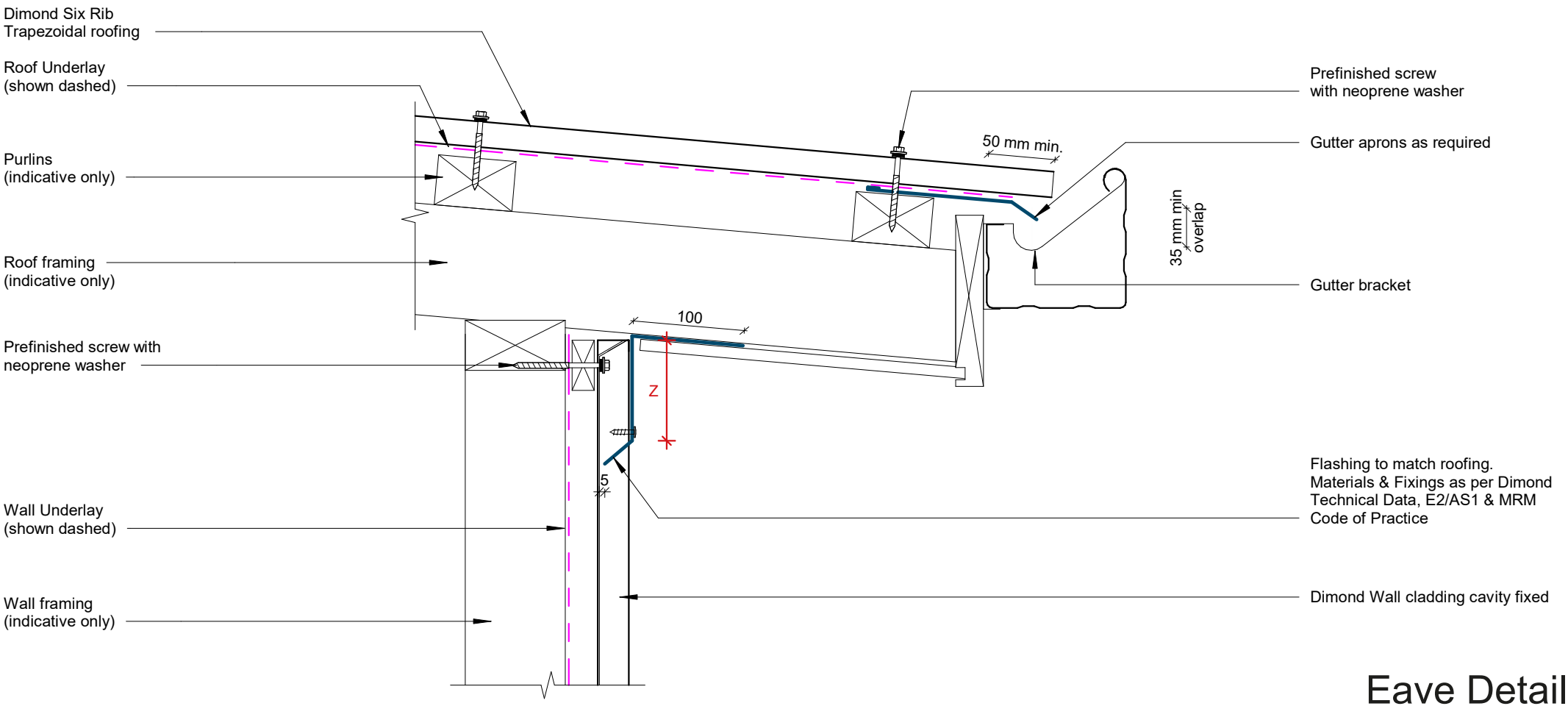
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR17**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | | |
|---|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>**(Excludes any soft edge or turn-down)** | **SITUATION 2**<br>All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10°<br>**(Excludes any soft edge or turn-down)** | **SITUATION 3**<br>All roof pitches in Extra High wind zone<br>**(Excludes any soft edge or turn-down)** |
| **X** | 130mm MIN | 200mm MIN | 200mm MIN |
| **Y** | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | | |
| **Z** | 50mm MIN | 70mm MIN | 90mm MIN |




# Eave Detail

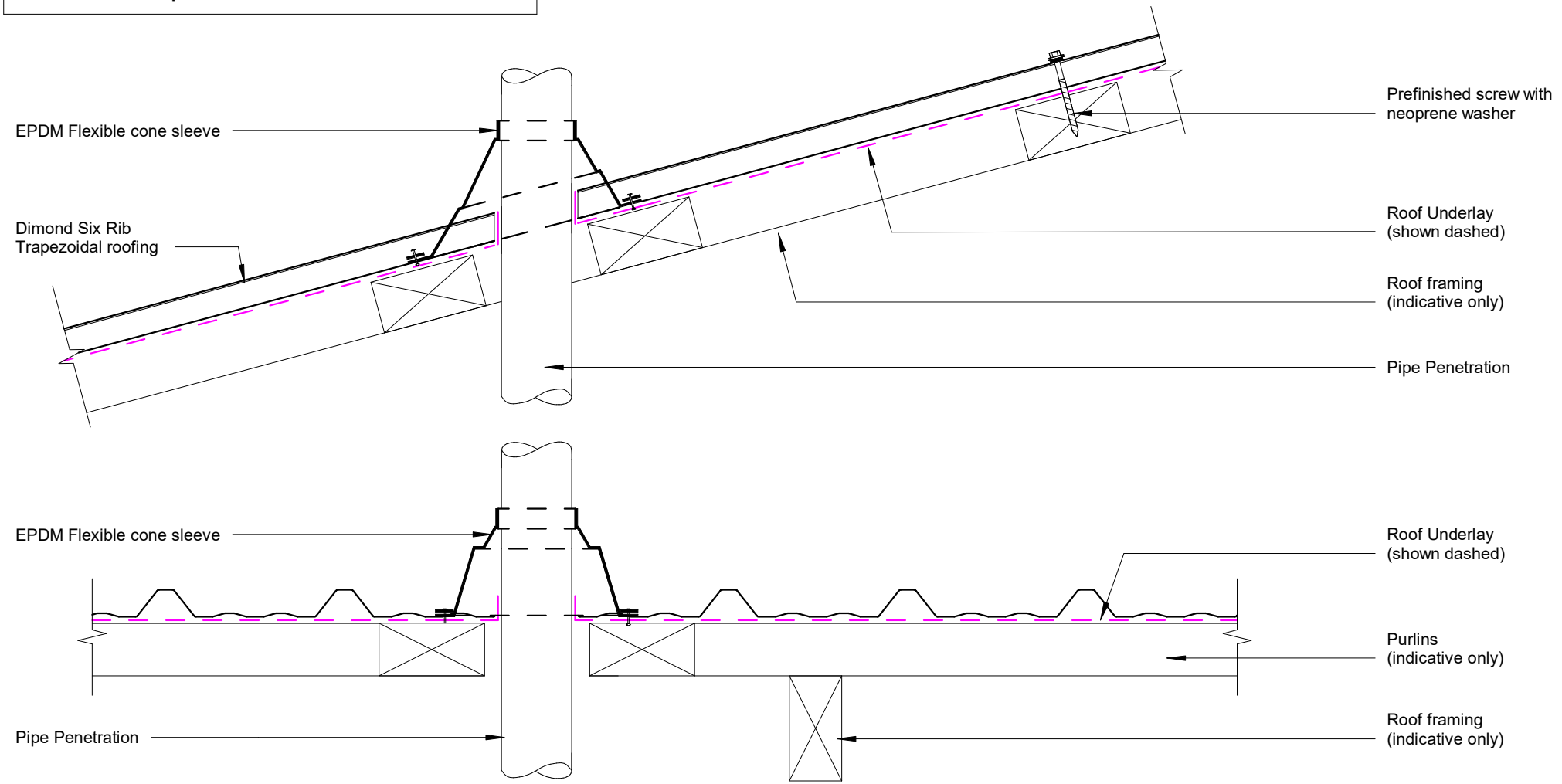
Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR18**

Dimond Roofing®

**Note:**
**Min 10° for pipe penetration direct fix boot flashing is applicable for when less than 50% blockage occurs.**
**When exceeding 50% blockage, refer to back tray boot flashing.**
**Refer MRM code of practice.**




# Pipe Penetration Direct Fix Detail

Rev: 1

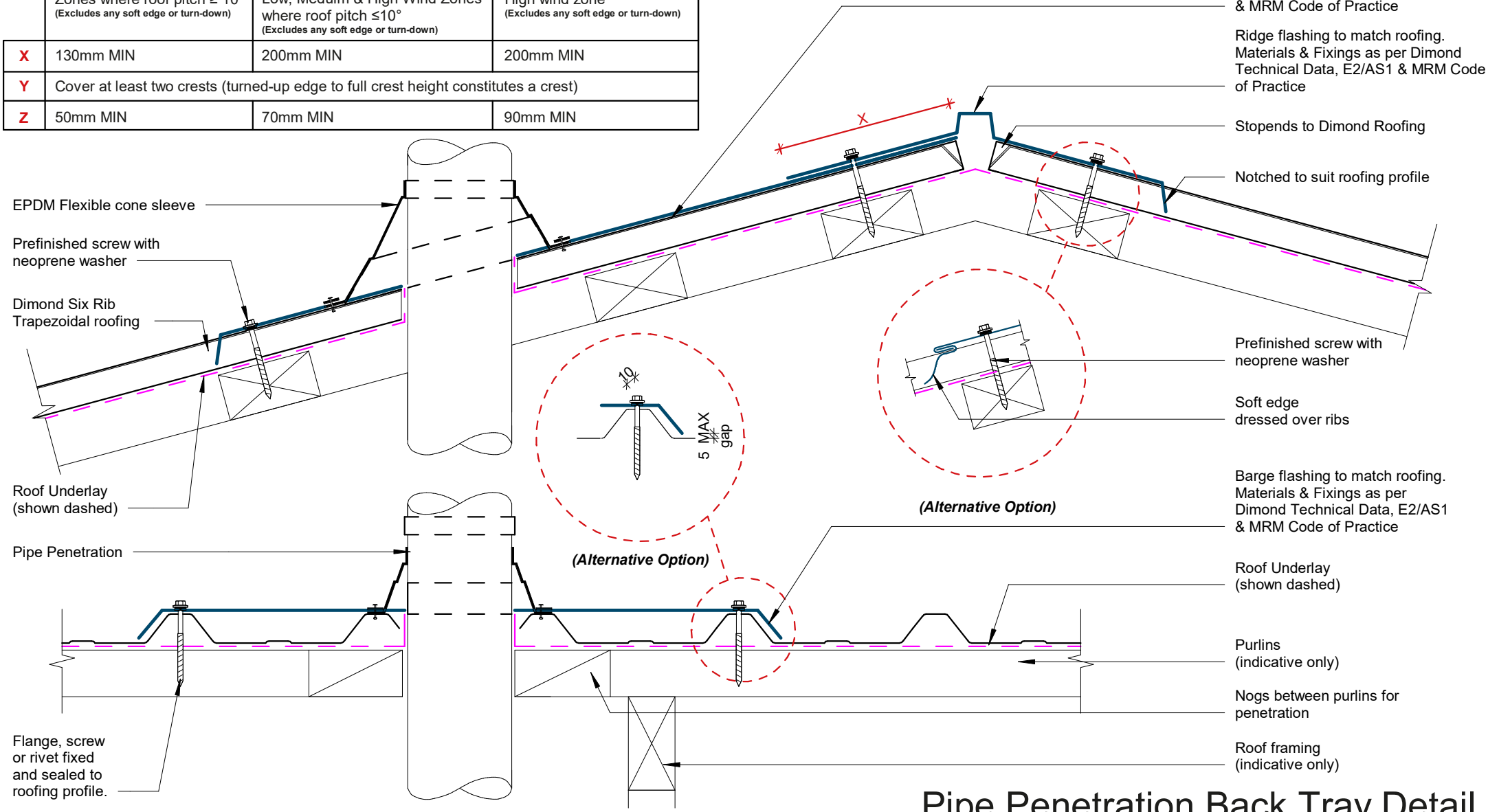
**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR19**

Dimond Roofing®

| | COVER DIMENSIONS AS PER E2/AS1 | | |
|---|---|---|---|
| | **SITUATION 1**<br>Low, Meduim & High Wind Zones where roof pitch ≥ 10°<br>(Excludes any soft edge or turn-down) | **SITUATION 2**<br>All roof pitches in Very High zone. Low, Meduim & High Wind Zones where roof pitch ≤10°<br>(Excludes any soft edge or turn-down) | **SITUATION 3**<br>All roof pitches in Extra High wind zone<br>(Excludes any soft edge or turn-down) |
| X | 130mm MIN | 200mm MIN | 200mm MIN |
| Y | Cover at least two crests (turned-up edge to full crest height constitutes a crest) | | |
| Z | 50mm MIN | 70mm MIN | 90mm MIN |

**Note:**
**Min 3° for pipe penetration with a boot flashing.**
**Refer MRM code of practice**




# Pipe Penetration Back Tray Detail

Rev: 1

**Six Rib Residential Roofing**

Date: May 2025 Scale: 1 : 5 Sheet: **SRRR20**

Dimond Roofing®