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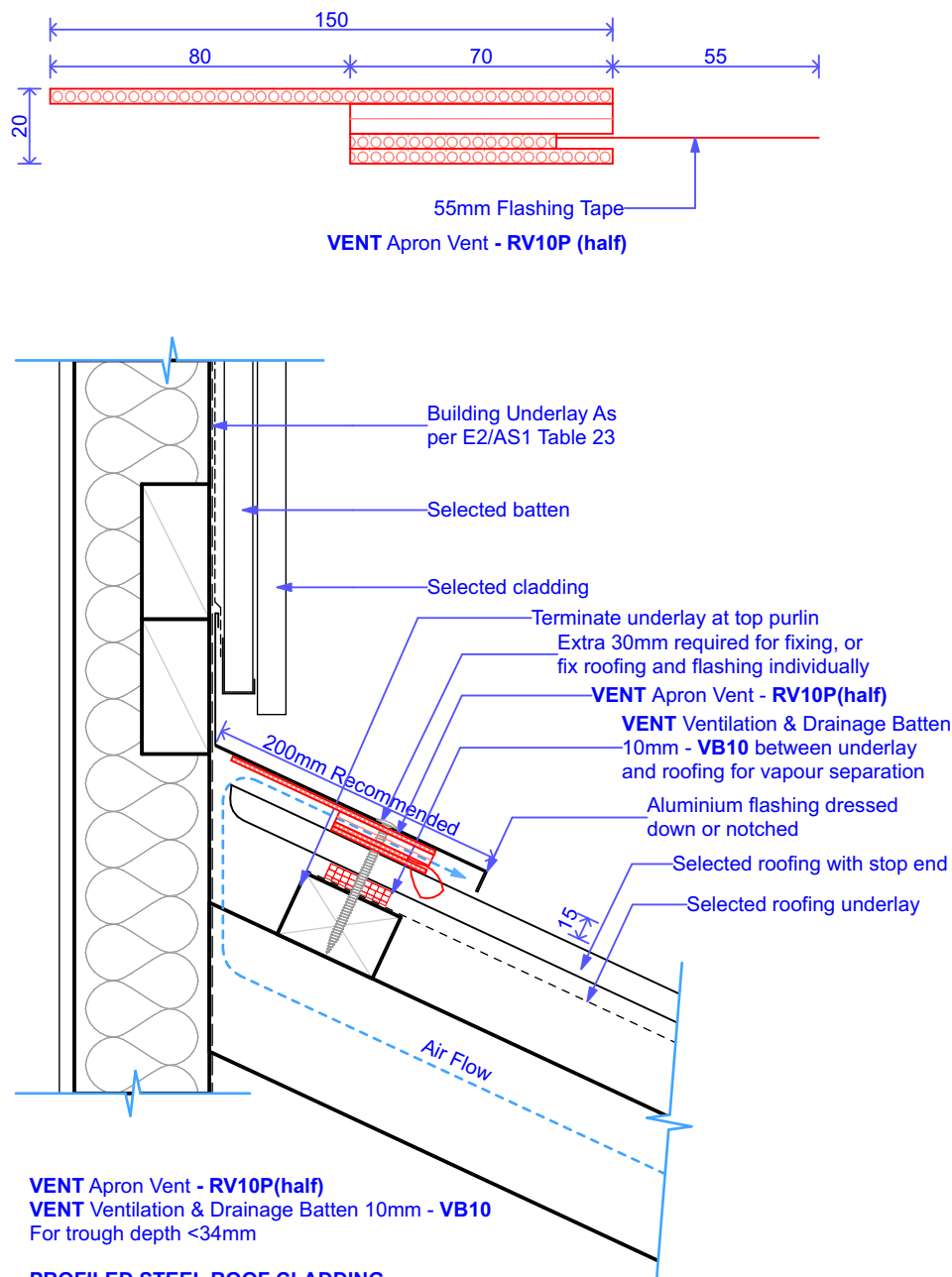
THIS IS A SUGGESTED METHOD OF VENTILATION BUT  
THE OVERALL DESIGN AND DIMENSIONS ARE THE  
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WITH THE NZ BUILDING CODE.

**Contact:**

PH: 07 574 1116

EM: [info@vent.nz](mailto:info@vent.nz)





**VENT Apron Vent - RV10P(half)**  
**VENT Ventilation & Drainage Batten 10mm - VB10**  
 For trough depth <34mm

**PROFILED STEEL ROOF CLADDING**  
 Ventilated Apron Detail  
 Use this method to provide ventilation to trussed roofs only. Vent **VB20** also required for skillion roofs

Main contractor to ensure correct placement of purlins for fixing of Apron/Ridge Vent

The Apron/Ridge flashing is to be supplied by the roof cladding supplier.  
 200mm flashing recommended to hide the soft edge flashing (if required)

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## Figure 01

**Steel Longrun - Cold Roof**

**Apron - RV10P(half) + VB10**

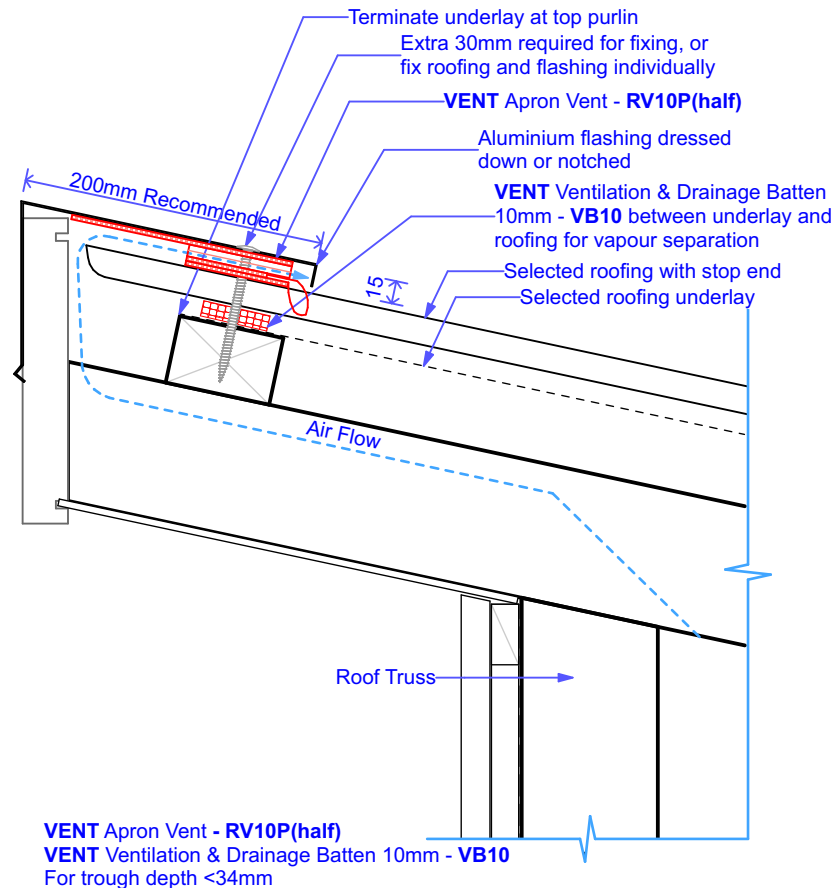
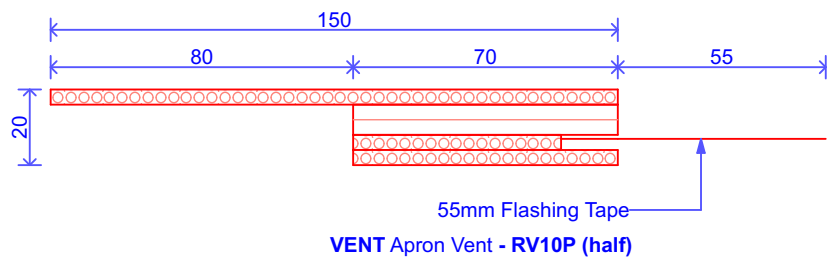
**Scale 1:5, 1:2**

## Contact:

PH: 07 574 1116

EM: info@vent.nz





#### **PROFILED STEEL ROOF CLADDING**

##### Ventilated Ridge Barge Detail

Use this method to provide ventilation to trussed roofs only. Vent **VB20** also required for skillion roofs

Main contractor to ensure correct placement of purlins for fixing of Ridge Barge Vent

The Ridge/Barge flashing is to be supplied by the roof cladding supplier.  
200mm flashing recommended to hide the soft edge flashing (if required)

THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

#### **Figure 02**

#### **Steel Longrun - Cold Roof**

#### **Ridge Barge - RV10P(half) + VB10**

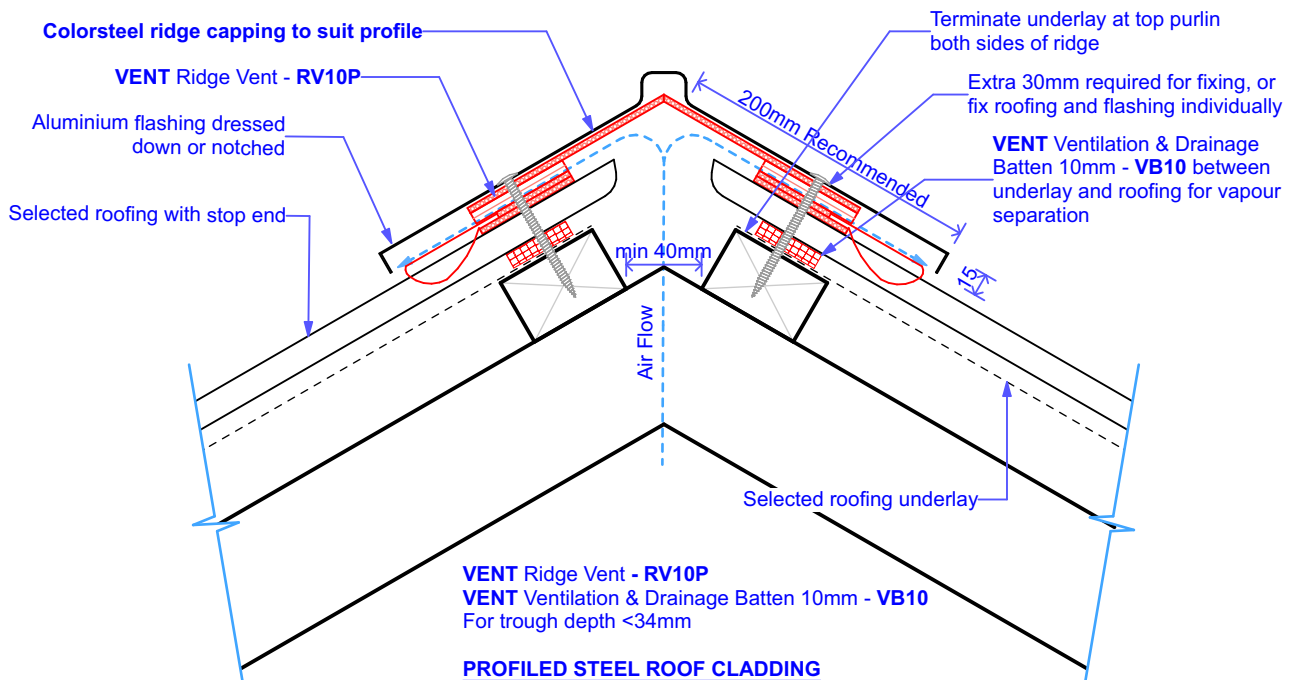
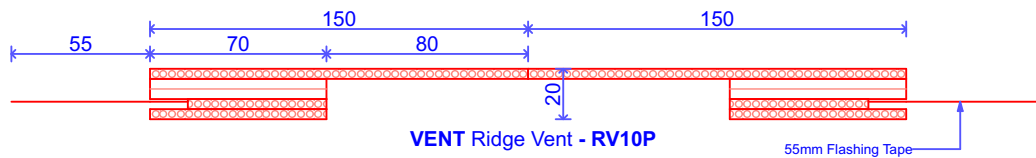
Scale 1:5, 1:2

#### **Contact:**

PH: 07 574 1116

EM: info@vent.nz





**VENT Ridge Vent - RV10P**  
**VENT Ventilation & Drainage Batten 10mm - VB10**  
 For trough depth <34mm

#### **PROFIED STEEL ROOF CLADDING**

##### Ventilated Ridge

Use this method to provide ventilation to trussed roofs only. Vent **VB20** also required for skillion roofs

Main contractor to ensure correct placement of purlins for fixing of Ridge Vent

The Ridge cap is to be supplied by the roof cladding supplier.  
 200mm ridge cap recommended to hide the soft edge flashing (if required)

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#### **Figure 03**

#### **Steel Longrun - Cold Roof**

#### **Ridge - RV10P + VB10**

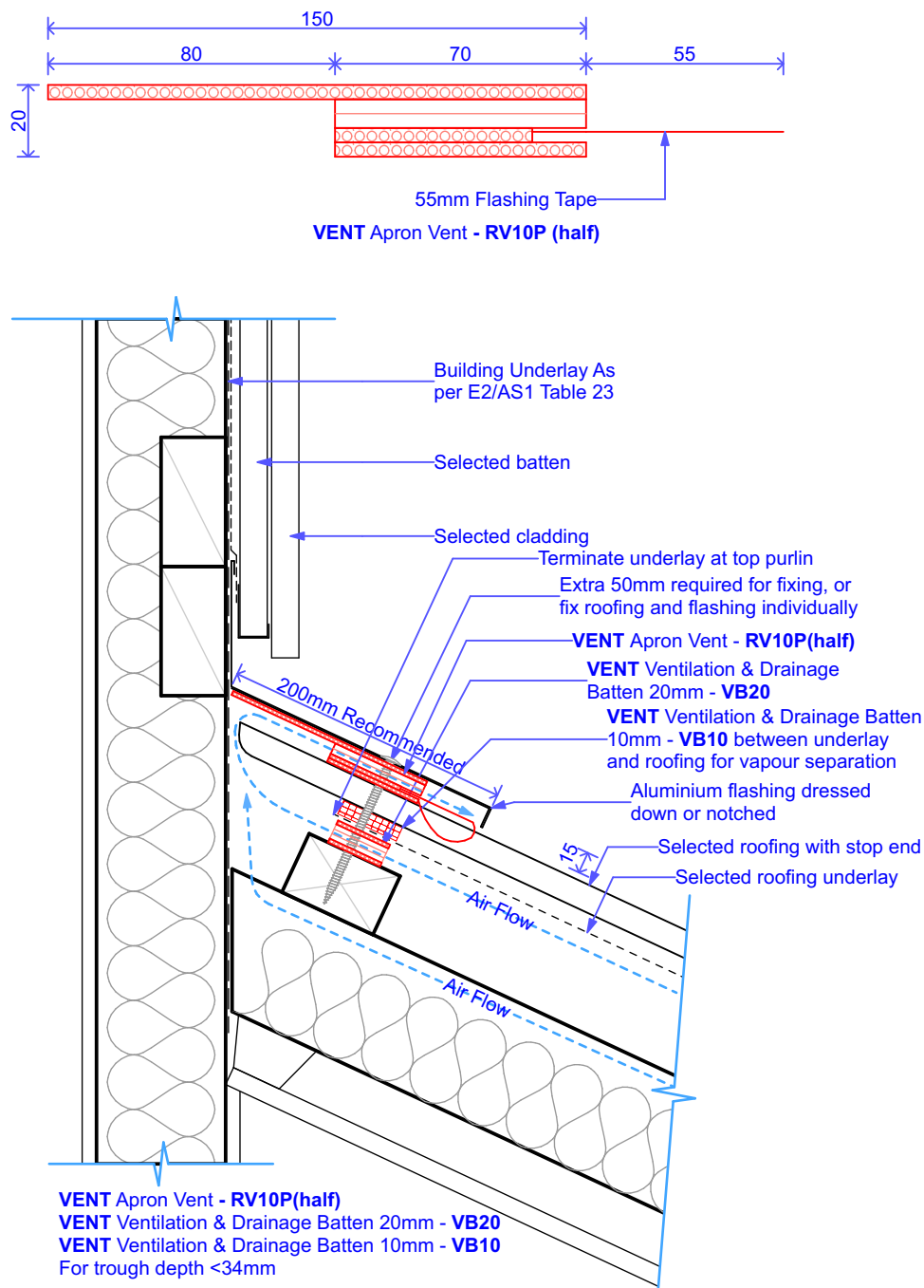
**Scale 1:5, 1:3**

#### **Contact:**

PH: 07 574 1116

EM: [info@vent.nz](mailto:info@vent.nz)





**PROFILED STEEL ROOF CLADDING**  
Ventilated Apron Detail - Skillion Roof

Main contractor to ensure correct placement of purlins for fixing of Apron/Ridge Vent

The Apron/Ridge flashing is to be supplied by the roof cladding supplier.  
200mm flashing recommended to hide the soft edge flashing (if required)

THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

**Figure 04**

**Steel Longrun - Skillion Roof**

**Apron - RV10P(half) + VB20 + VB10**

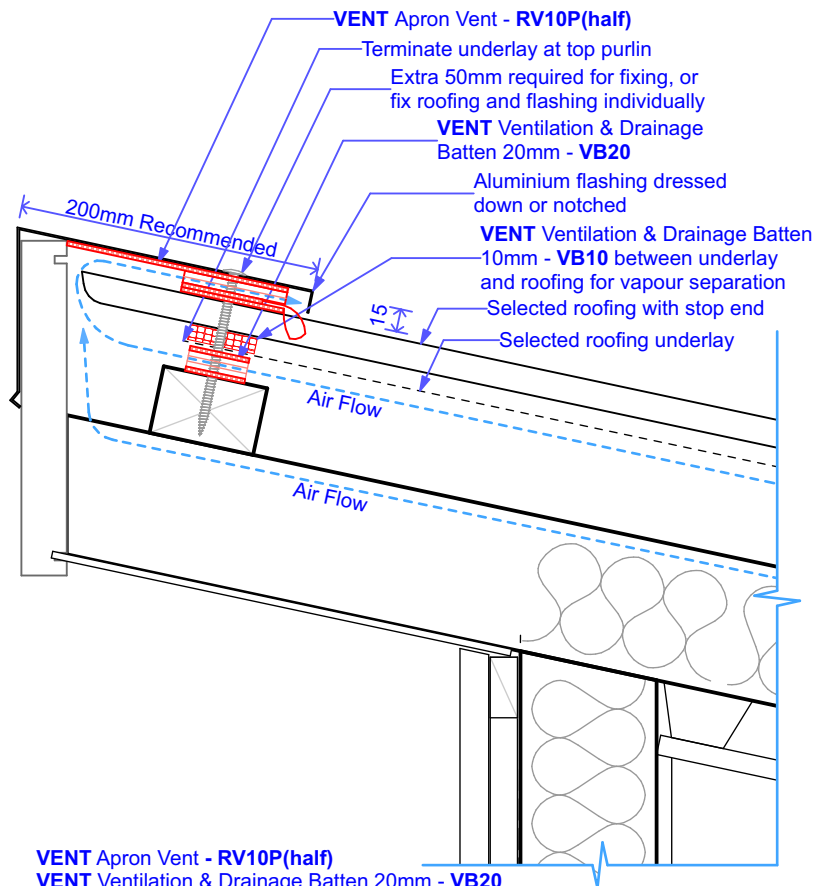
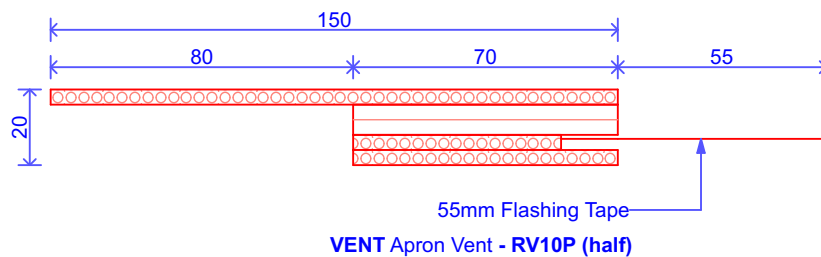
**Scale 1:5, 1:2**

**Contact:**

PH: 07 574 1116

EM: info@vent.nz





**VENT Apron Vent - RV10P(half)**  
**VENT Ventilation & Drainage Batten 20mm - VB20**  
**VENT Ventilation & Drainage Batten 10mm - VB10**  
For trough depth <34mm

**PROFILED STEEL ROOF CLADDING**  
**Ventilated Ridge Barge Detail - Skillion Roof**

Main contractor to ensure correct placement of purlins for fixing of Ridge Barge Vent

The Ridge/Barge flashing is to be supplied by the roof cladding supplier.  
200mm flashing recommended to hide the soft edge flashing (if required)

THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

**Figure 05**

**Steel Longrun - Skillion Roof**

**Ridge Barge - RV10P(half) + VB20 + VB10**

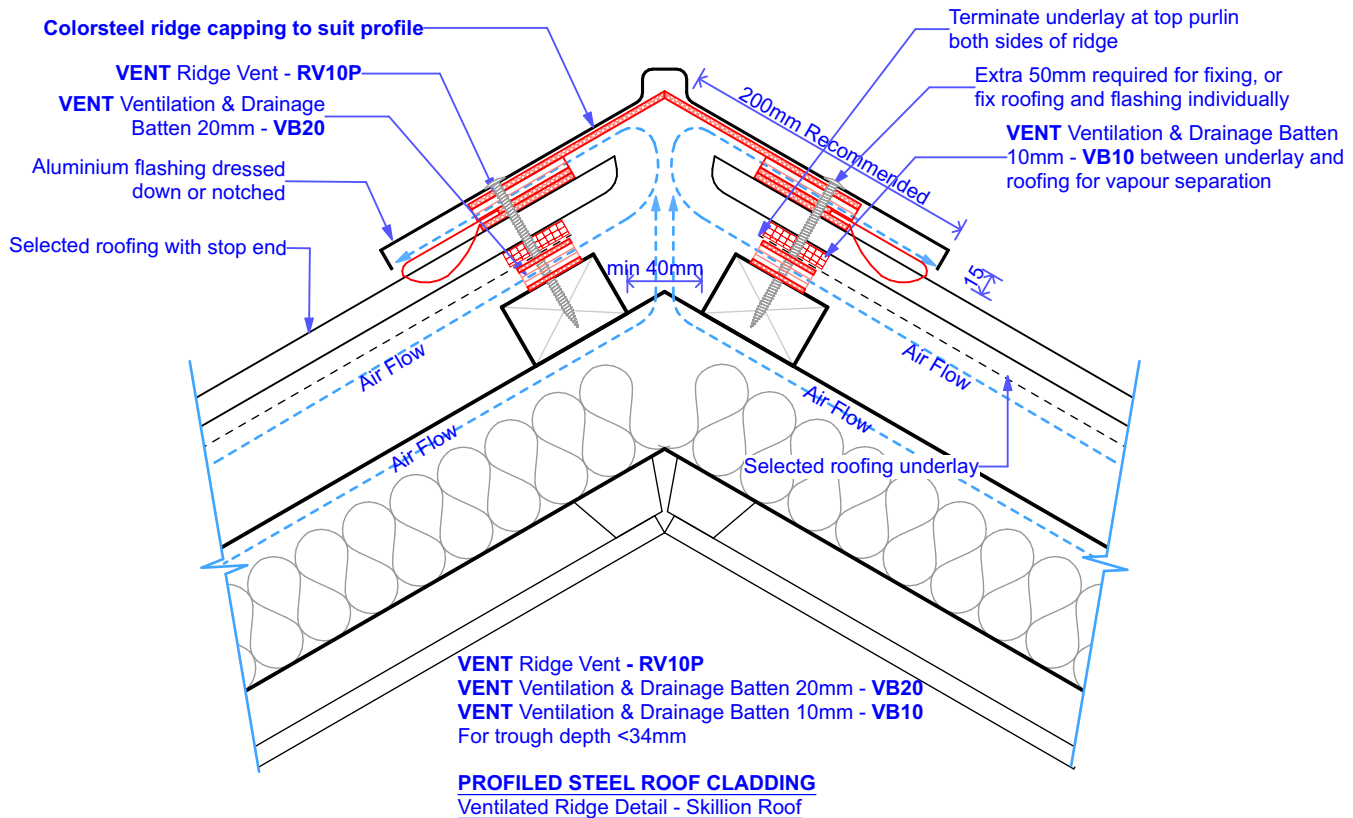
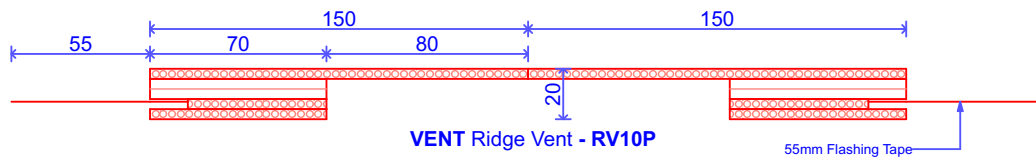
**Scale 1:5, 1:2**

**Contact:**

PH: 07 574 1116

EM: info@vent.nz





Main contractor to ensure correct placement of purlins for fixing of Ridge Vent

The Ridge cap is to be supplied by the roof cladding supplier.  
 200mm ridge cap recommended to hide the soft edge flashing (if required)

THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

## Figure 06

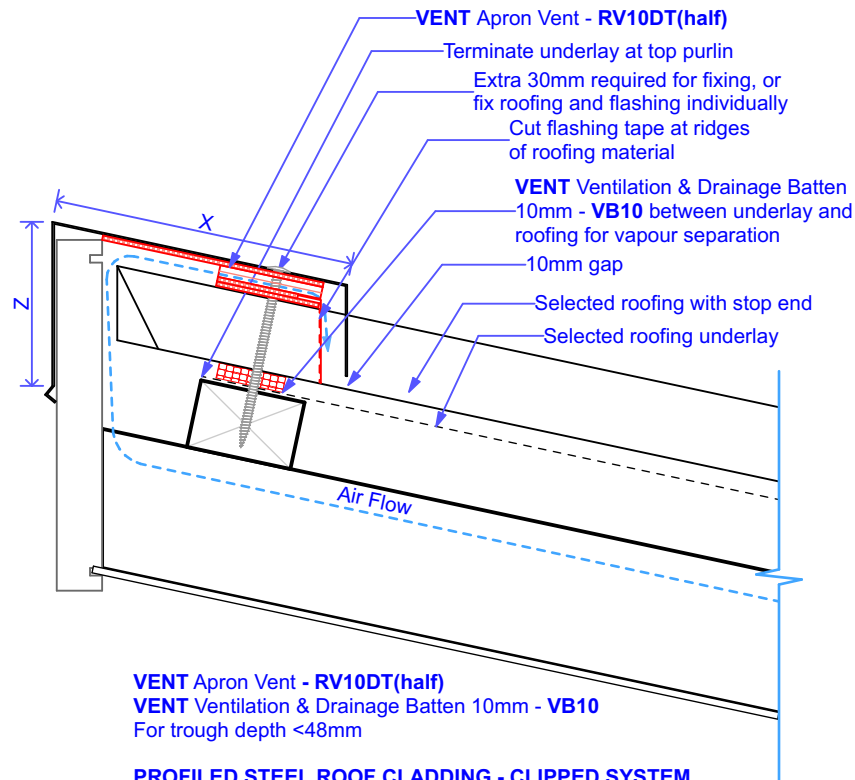
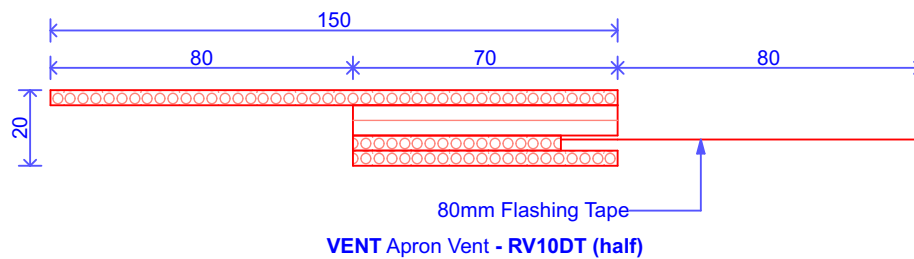
**Steel Longrun - Skillion Roof**  
**Ridge - RV10P + VB20 + VB10**

**Scale 1:5, 1:3**

## Contact:

PH: 07 574 1116  
 EM: info@vent.nz





#### **PROFILED STEEL ROOF CLADDING - CLIPPED SYSTEM**

##### **Ventilated Ridge Barge Detail**

Use this method to provide ventilation to trussed roofs only.  
 Vent **VB20** also required for skillion roofs

Main contractor to ensure correct placement of purlins for fixing  
 of Ridge Barge Vent

The Ridge/Barge flashing is to be supplied by the roof cladding  
 supplier.

Refer to E2/AS1 for minimum values of X & Z, recommend  
 200mm min at X to hide flashing tape

THIS IS A SUGGESTED METHOD OF VENTILATION BUT  
 THE OVERALL DESIGN AND DIMENSIONS ARE THE  
 RESPONSABILITY OF THE DESIGNER IN COMPLIANCE  
 WITH THE NZ BUILDING CODE.

#### **Figure 07**

**Deep Trough Longrun - Cold Roof**  
**Ridge Barge - RV10DT(half) + VB10**

**Scale 1:5, 1:2**

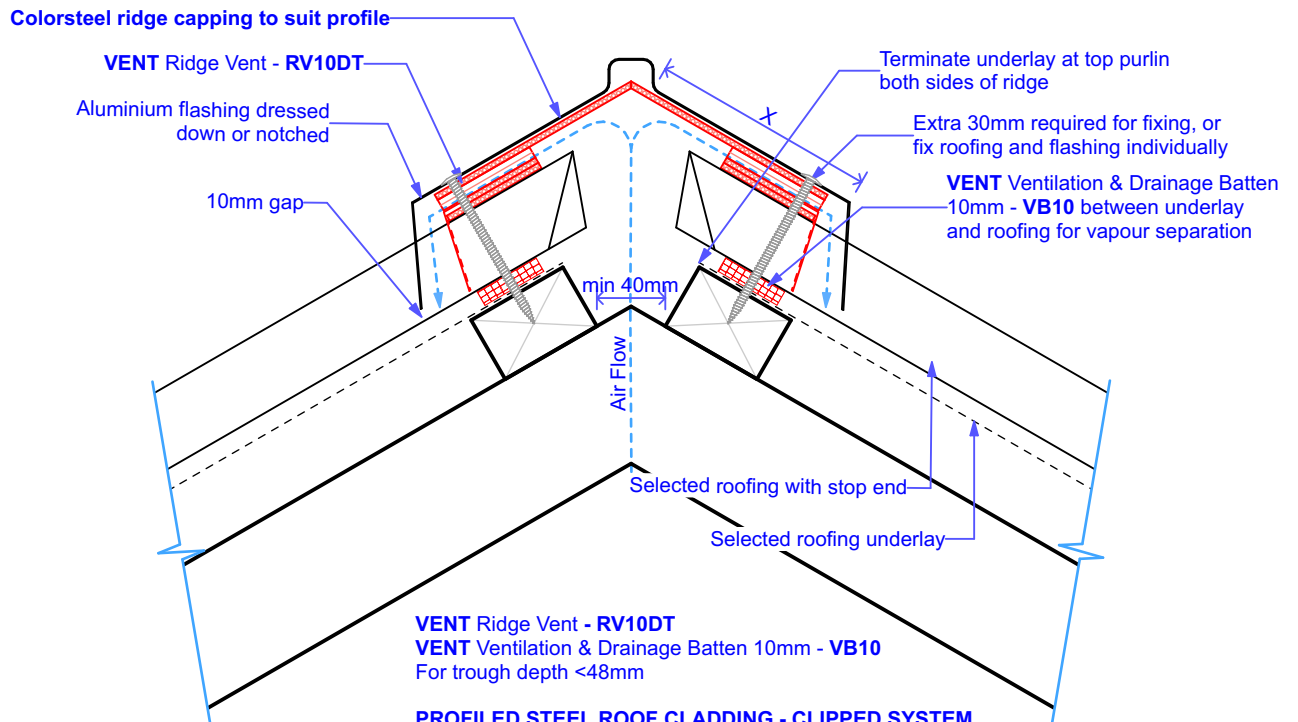
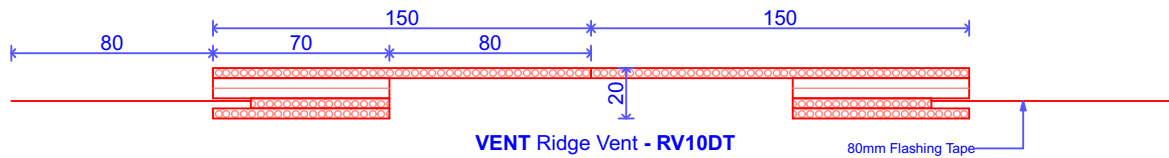
#### **Contact:**

PH: 07 574 1116

EM: [info@vent.nz](mailto:info@vent.nz)







**PROFILED STEEL ROOF CLADDING - CLIPPED SYSTEM**

Ventilated Ridge

Use this method to provide ventilation to trussed roofs only.

Vent **VB20** also required for skillion roofs

Main contractor to ensure correct placement of purlins for fixing of Ridge Vent

The Ridge cap is to be supplied by the roof cladding supplier.  
Refer to E2/AS1 for minimum values of X, recommend 200mm min to hide flashing tape

THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

**Figure 08**

**Deep Trough Longrun - Cold Roof**  
**Ridge - RV10DT + VB10**

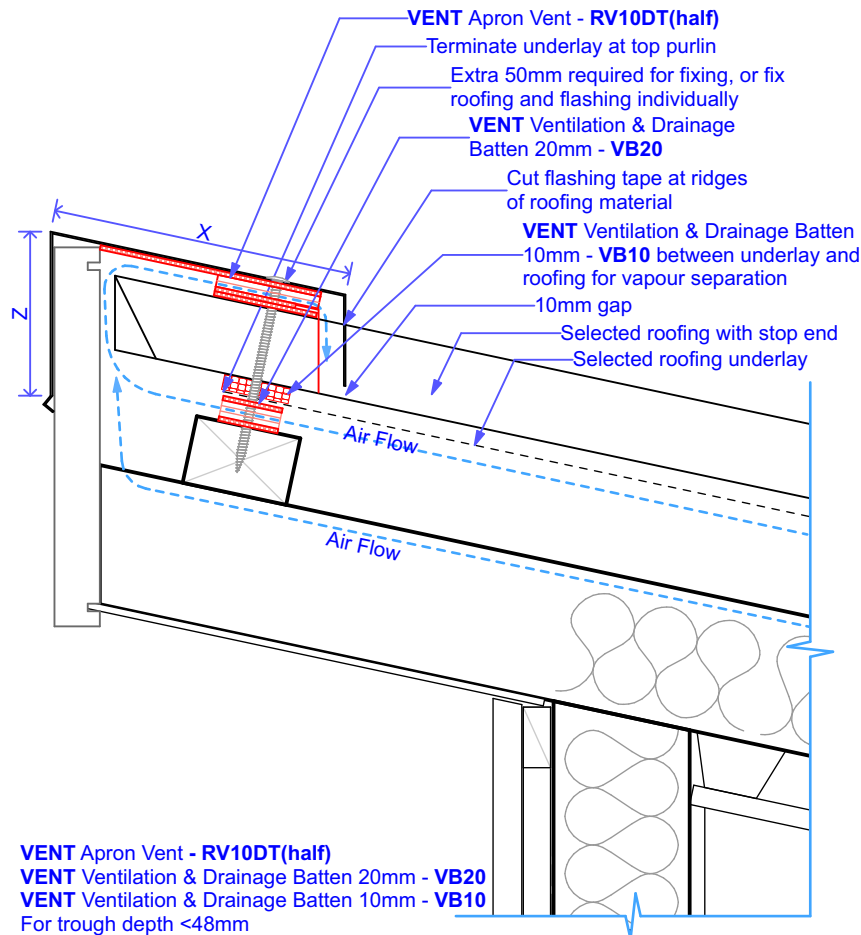
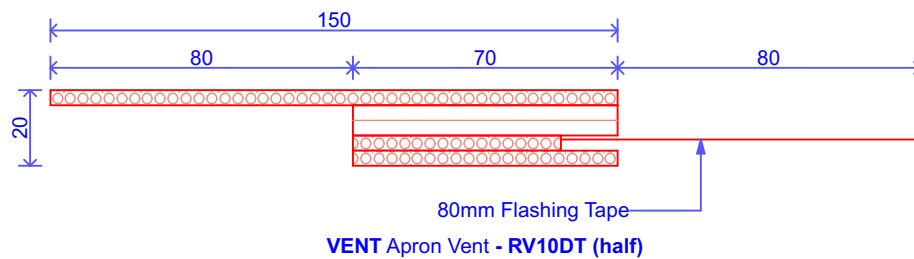
**Scale 1:5, 1:3**

**Contact:**

PH: 07 574 1116

EM: info@vent.nz





**PROFILED STEEL ROOF CLADDING - CLIPPED SYSTEM**  
Ventilated Ridge Barge Detail - Skillion Roof

Main contractor to ensure correct placement of purlins for fixing of Ridge Barge Vent

The Ridge/Barge flashing is to be supplied by the roof cladding supplier.  
 Refer to E2/AS1 for minimum values of X & Z, recommend 200mm min at X to hide flashing tape

THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

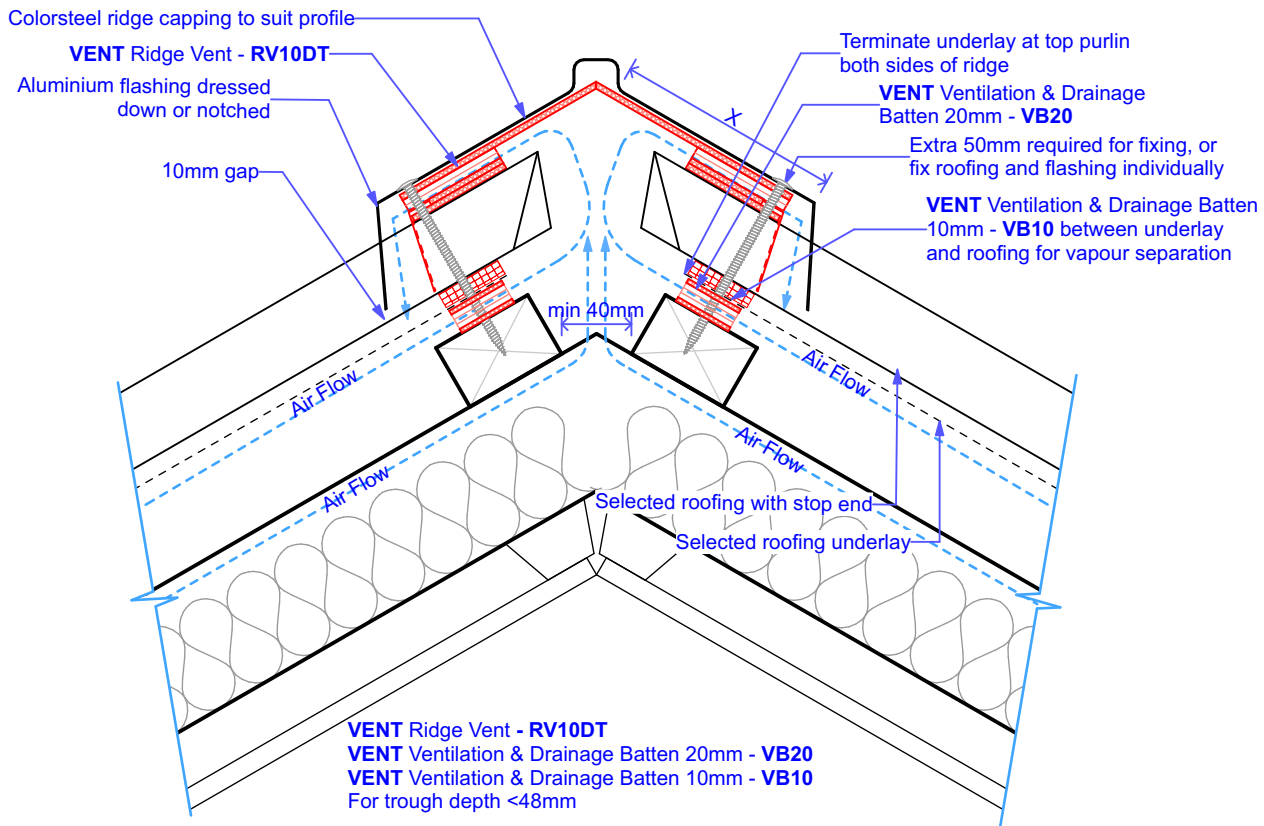
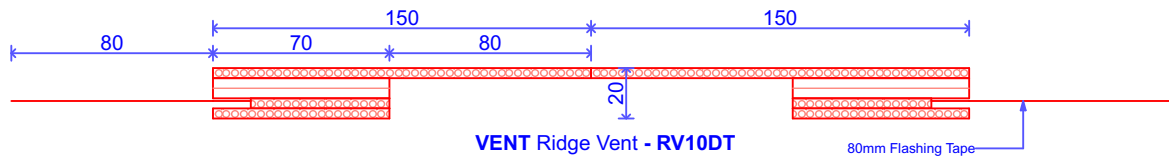
**Figure 09**

**Deep Trough Longrun - Skillion Roof**  
**Ridge Barge - RV10DT(half) + VB20 + VB10**  
**Scale 1:5, 1:2**

**Contact:**

PH: 07 574 1116  
 EM: info@vent.nz





**PROFIED STEEL ROOF CLADDING - CLIPPED SYSTEM**  
Ventilated Ridge - Skillion Roof

Main contractor to ensure correct placement of purlins for fixing of Ridge Vent

The Ridge cap is to be supplied by the roof cladding supplier.  
 Refer to E2/AS1 for minimum values of X, recommend 200mm min to hide flashing tape

THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

**Figure 10**

**Deep Trough Longrun - Skillion Roof**

**Ridge - RV10DT + VB20 + VB10**

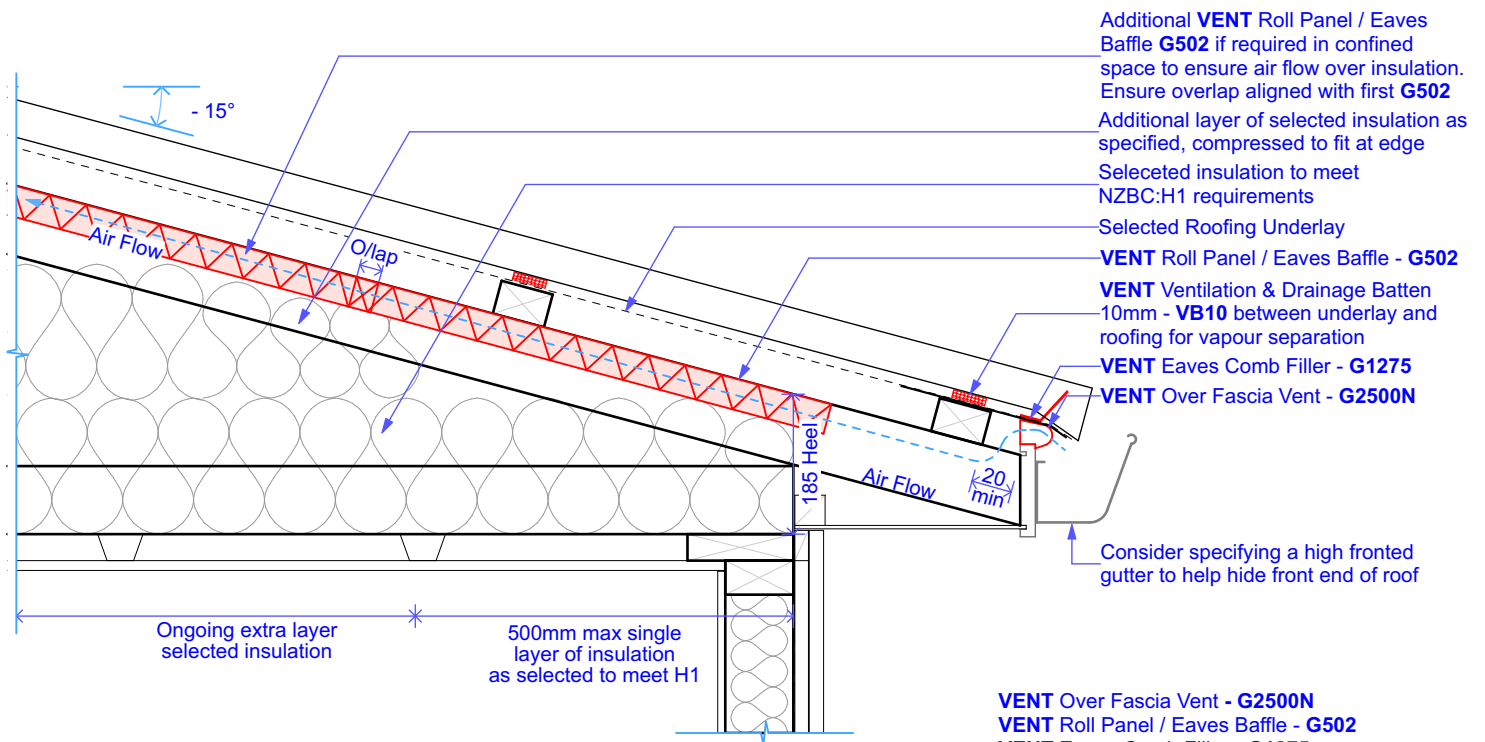
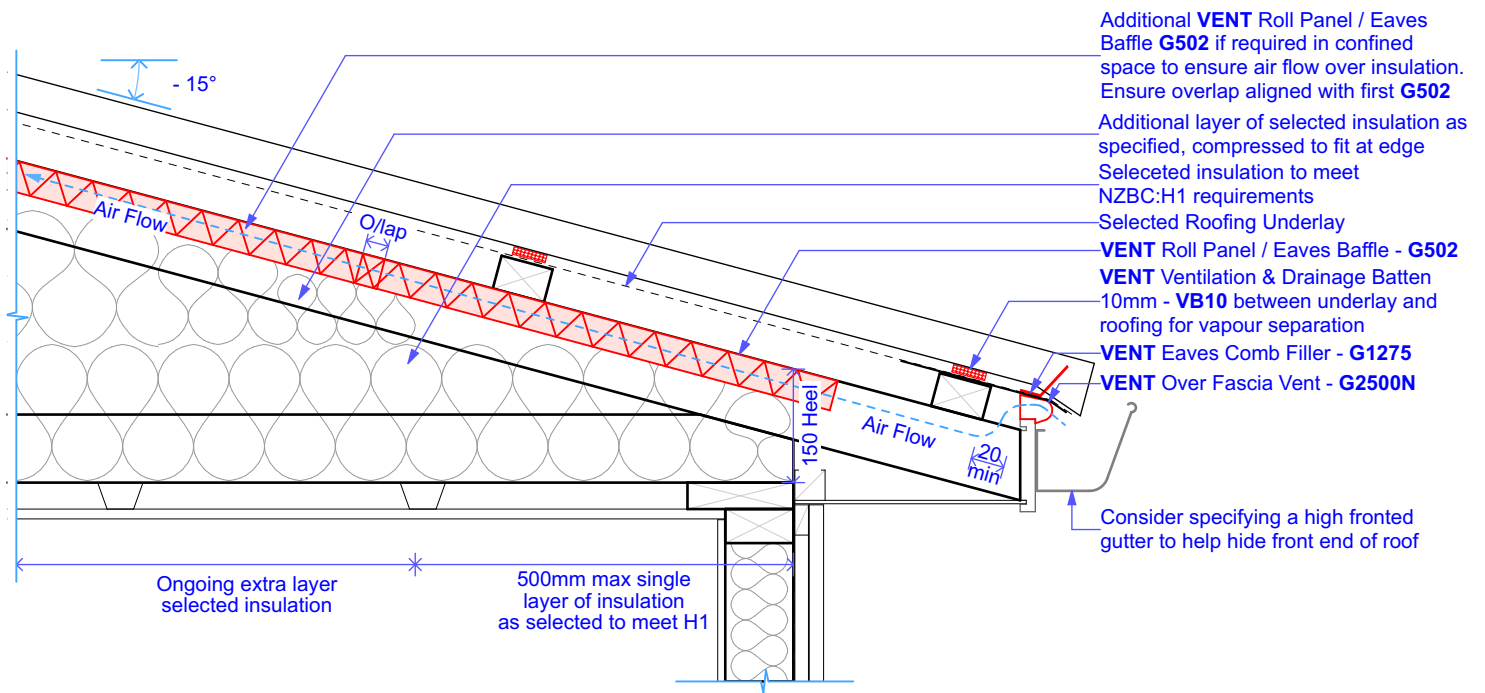
**Scale 1:5, 1:3**

**Contact:**

PH: 07 574 1116

EM: info@vent.nz





**VENT** Over Fascia Vent - **G2500N**  
**VENT** Roll Panel / Eaves Baffle - **G502**  
**VENT** Eaves Comb Filler - **G1275**  
**VENT** Ventilation & Drainage Batten 10mm - **VB10**

**PROFILED STEEL ROOF CLADDING**  
 Ventilated Fascia - Roof Eave - 15° or less  
 (10,000mm<sup>2</sup> lin/m)

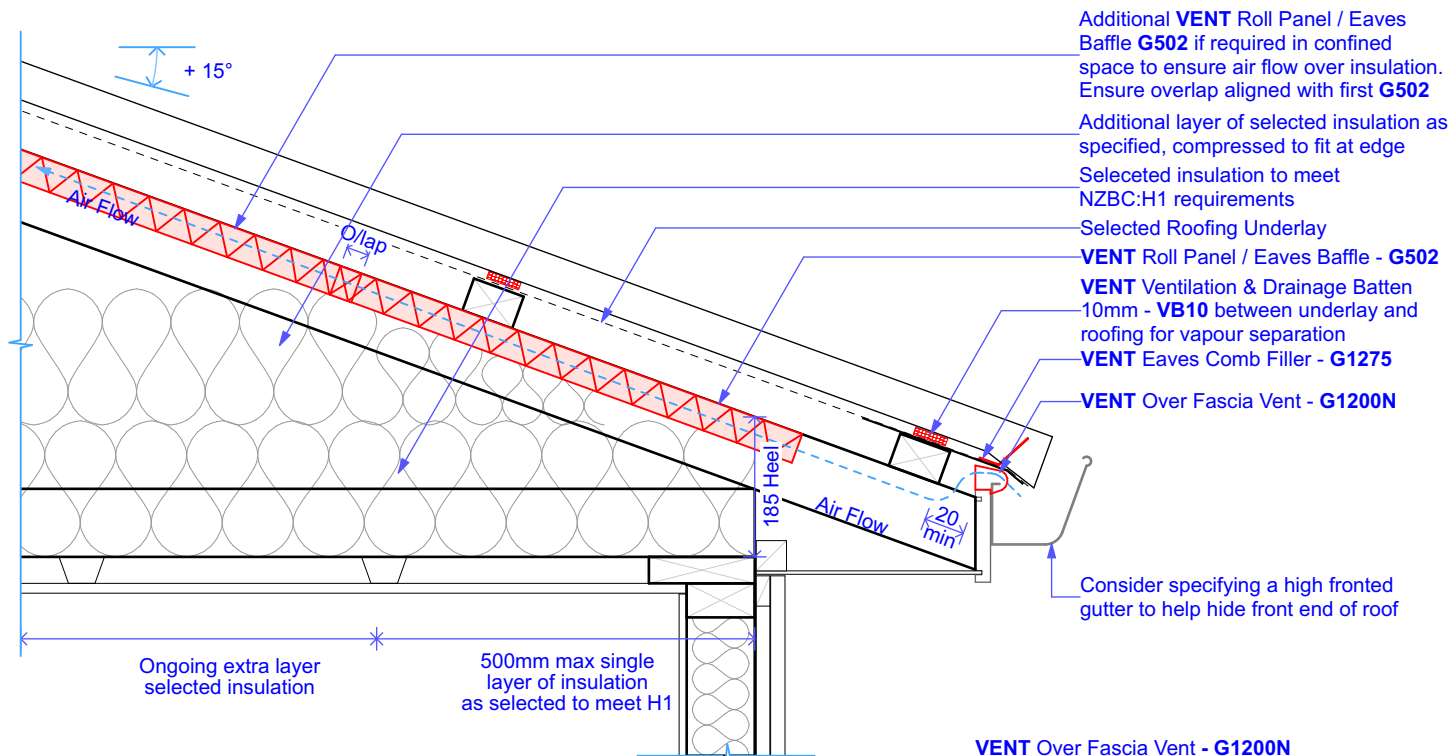
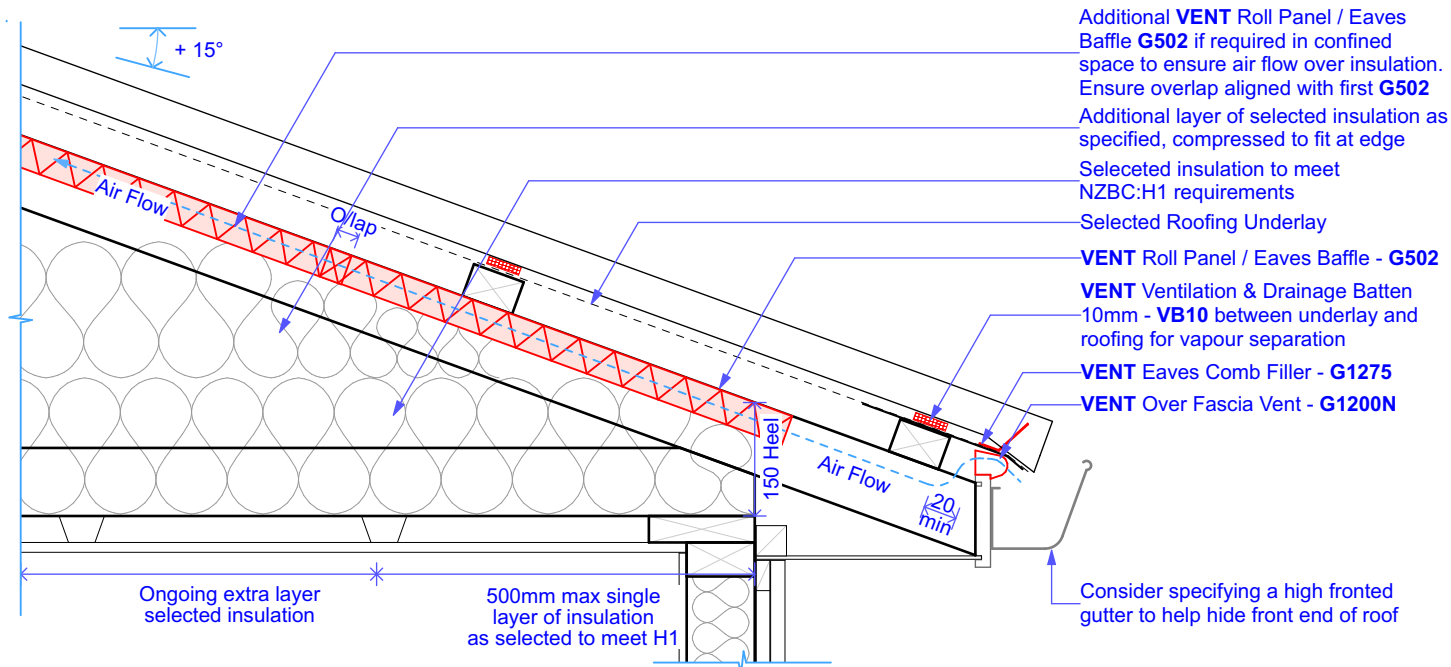
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**Figure 11**  
**Steel Longrun 15° - Roof Eave**  
**G2500N + G502 + VB10 + G1275**  
**Scale 1:10**

**Contact:**

PH: 07 574 1116  
 EM: info@vent.nz





**VENT** Over Fascia Vent - **G1200N**  
**VENT** Roll Panel / Eaves Baffle - **G502**  
**VENT** Eaves Comb Filler - **G1275**  
**VENT** Ventilation & Drainage Batten 10mm - **VB10**

**PROFILED STEEL ROOF CLADDING**  
 Ventilated Fascia - Roof Eave - 20°  
 (10,000mm<sup>2</sup> lin/m)

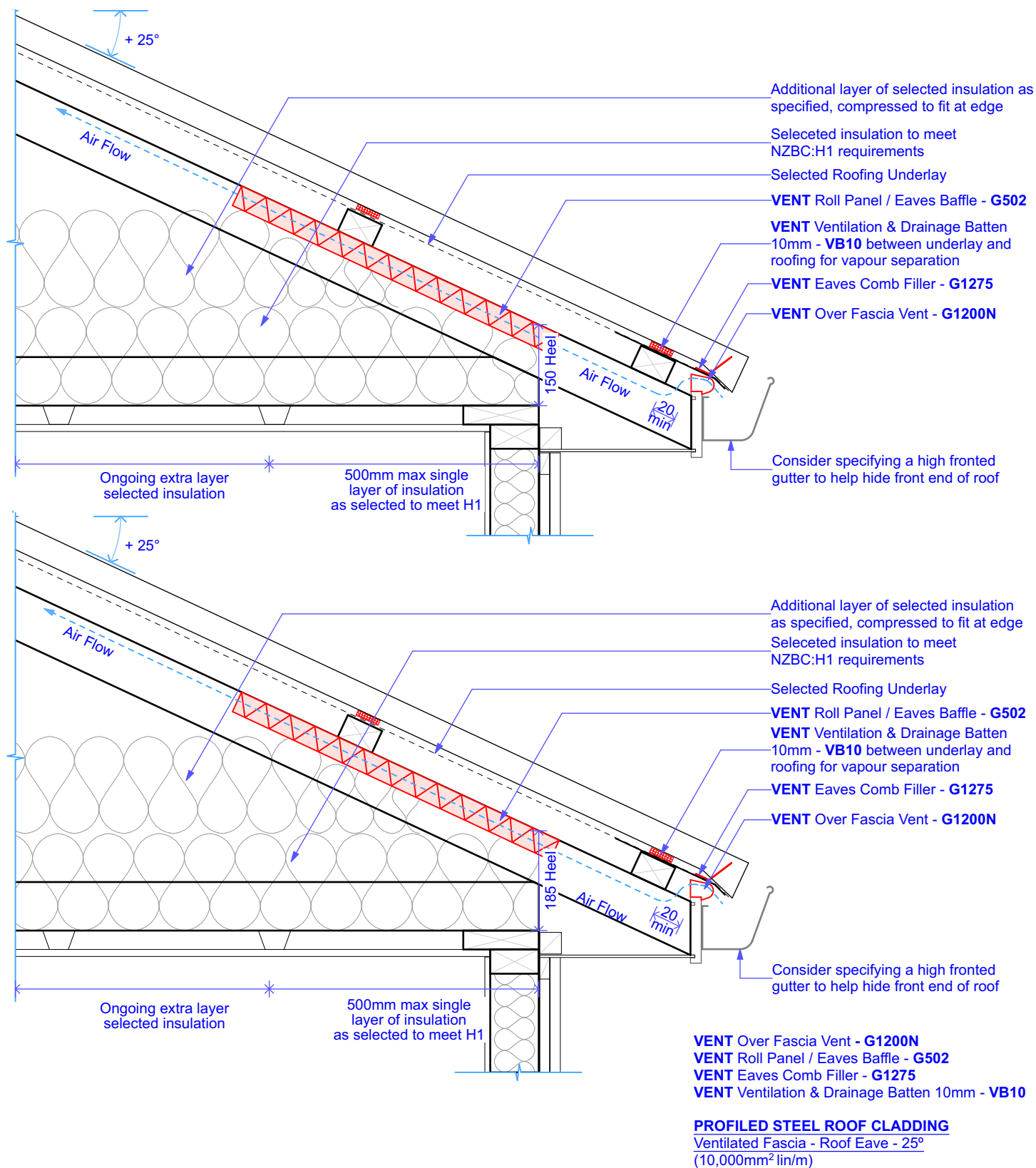
THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

**Figure 12**  
**Steel Longrun 15° or more - Roof Eave**  
**G1200N + G502 + VB10 + G1275**  
 Scale 1:10

**Contact:**

PH: 07 574 1116  
 EM: info@vent.nz





THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

**Figure 13**

**Steel Longrun 25° - Roof Eave**

**G1200N + G502 + VB10 + G1275**

**Scale 1:10**

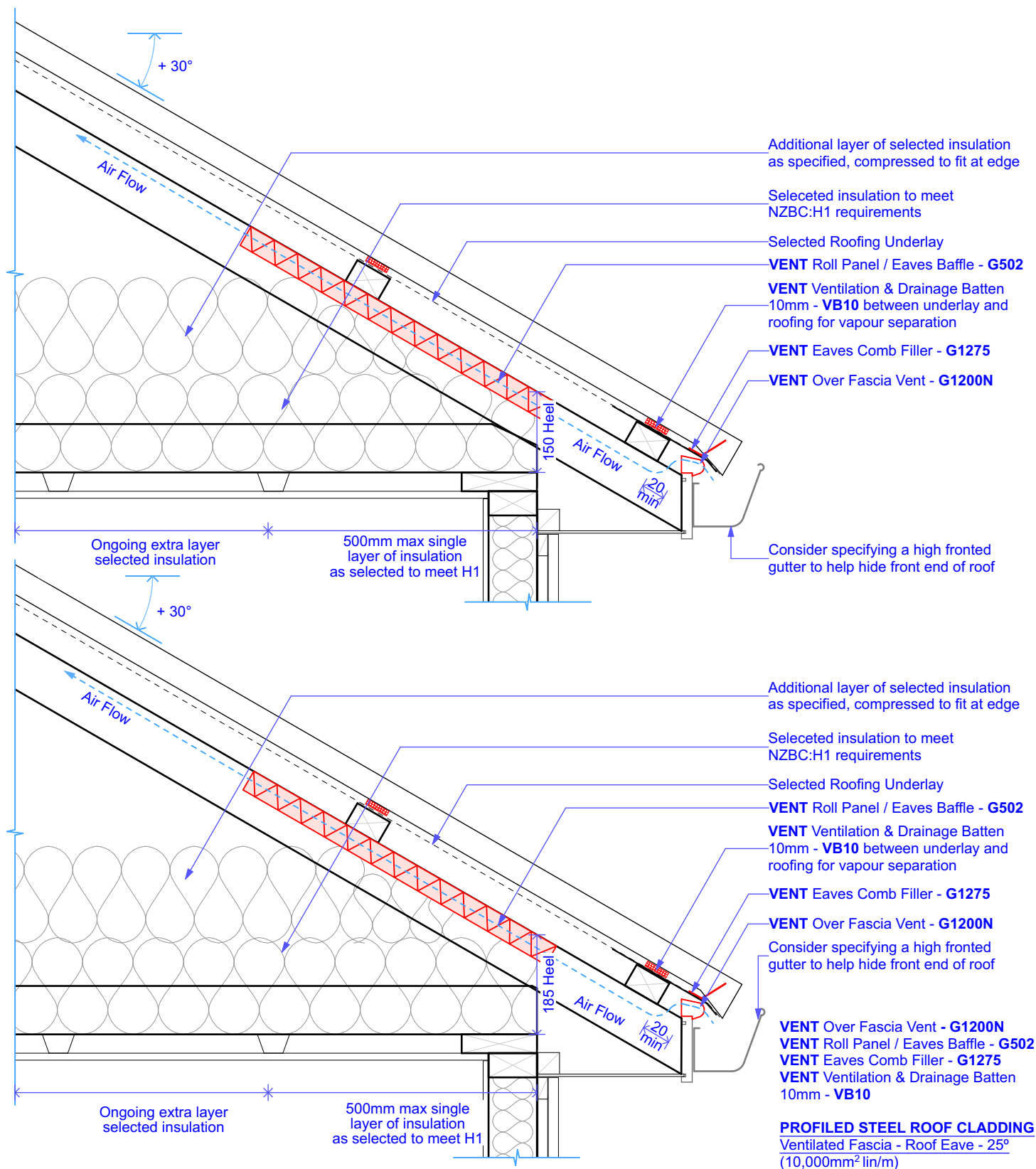
**Contact:**

PH: 07 574 1116

EM: [info@vent.nz](mailto:info@vent.nz)







THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

**Figure 14**

**Steel Longrun 30° - Roof Eave**

**G1200N + G502 + VB10 + G1275**

**Scale 1:10**

**Contact:**

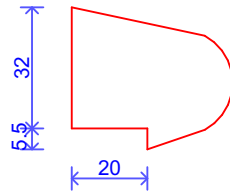
PH: 07 574 1116

EM: info@vent.nz

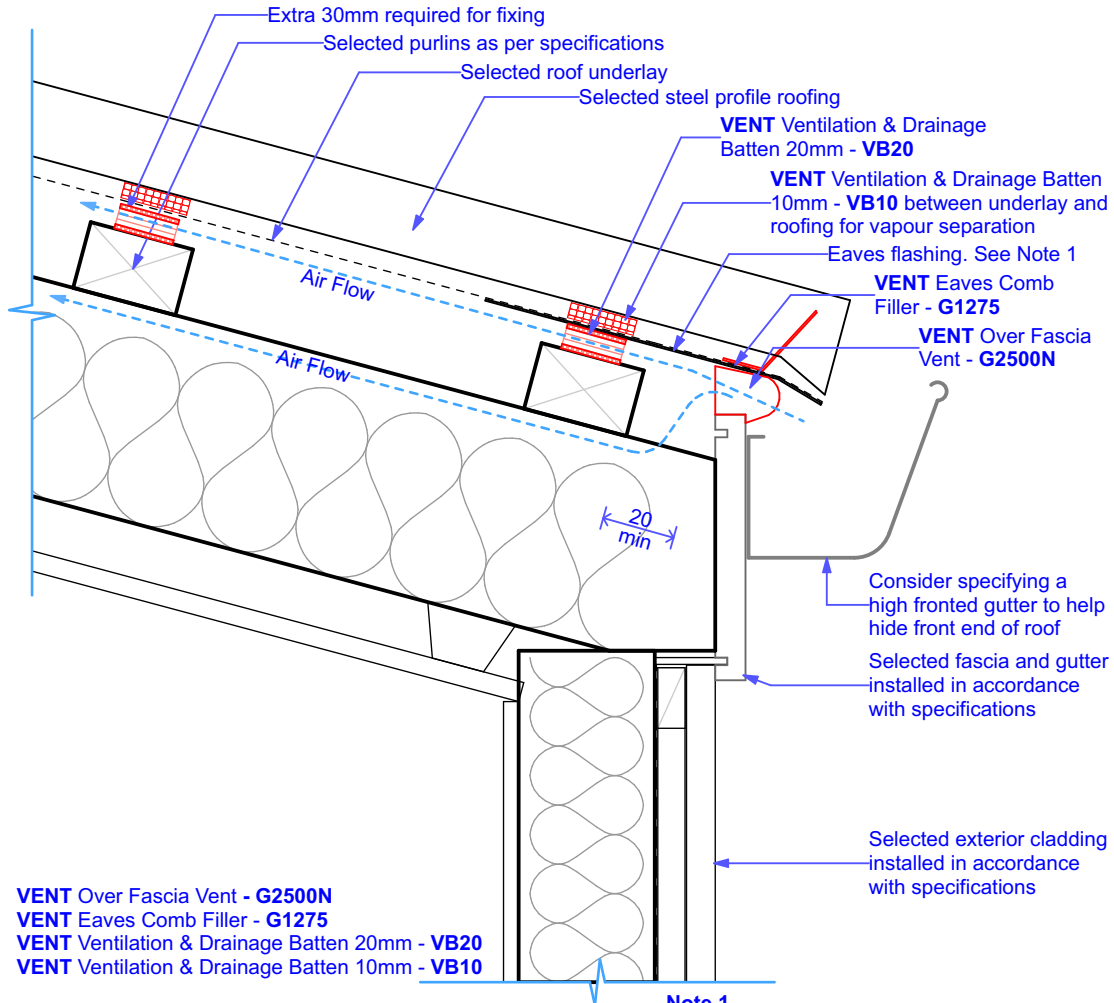


**VENT**  
PASSIVE VENTILATION

**bsi.**



**VENT Over Fascia Vent - G2500N**



**VENT Over Fascia Vent - G2500N**  
**VENT Eaves Comb Filler - G1275**  
**VENT Ventilation & Drainage Batten 20mm - VB20**  
**VENT Ventilation & Drainage Batten 10mm - VB10**

**PROFIED STEEL ROOF CLADDING**  
 Ventilated Fascia - Skillion Roof No Eave  
 (25,000mm<sup>2</sup> lin/m)

A minimum of 20mm gap between the bottom purlin and Over Fascia Vent must be maintained to allow air flow into roof cavity

**Note 1**  
 Eave flashing required where all of the following conditions are met  
 - Roof pitch less than 10° and,  
 - Soffit width less than or equal to 100mm and,  
 - Wind zone is Very High or greater.

THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

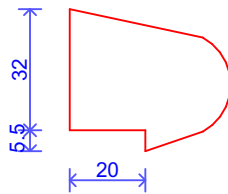
**Figure 15**  
**Steel Longrun Any Pitch - Skillion Roof**  
**No Eave**  
**Eave - G2500N + VB20 + VB10 + G1275**  
**Scale 1:5, 1:2**

**Contact:**

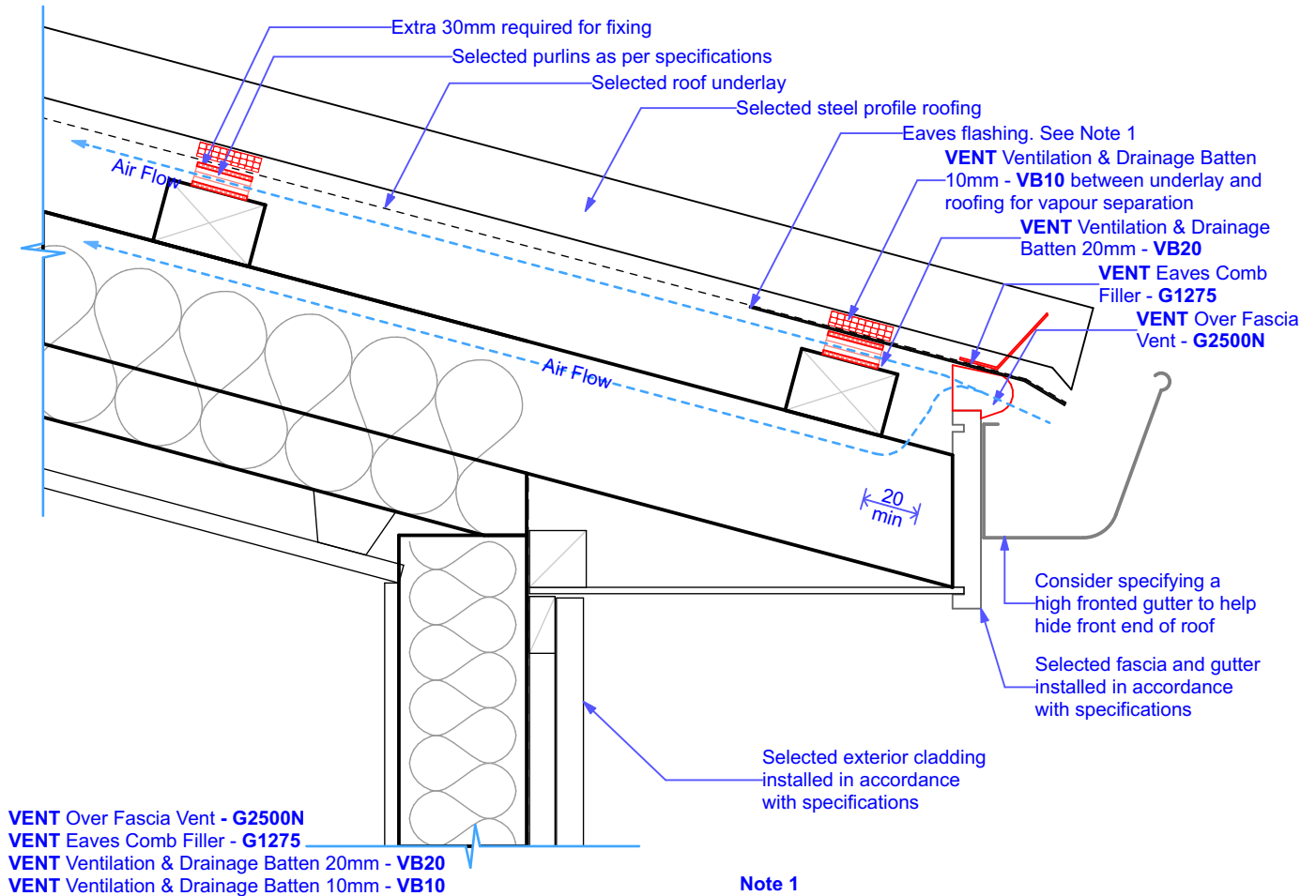
PH: 07 574 1116  
 EM: info@vent.nz







**VENT Over Fascia Vent - G2500N**



**VENT Over Fascia Vent - G2500N**  
**VENT Eaves Comb Filler - G1275**  
**VENT Ventilation & Drainage Batten 20mm - VB20**  
**VENT Ventilation & Drainage Batten 10mm - VB10**

**PROFILED STEEL ROOF CLADDING**  
**Ventilated Fascia - Skillion Roof with Eave**  
 (25,000mm<sup>2</sup> lin/m)

A minimum of 20mm gap between the bottom purlin and Over Fascia Vent must be maintained to allow air flow into roof cavity

**Note 1**

Eave flashing required where all of the following conditions are met  
 - Roof pitch less than 10° and,  
 - Soffit width less than or equal to 100mm and,  
 - Wind zone is Very High or greater.

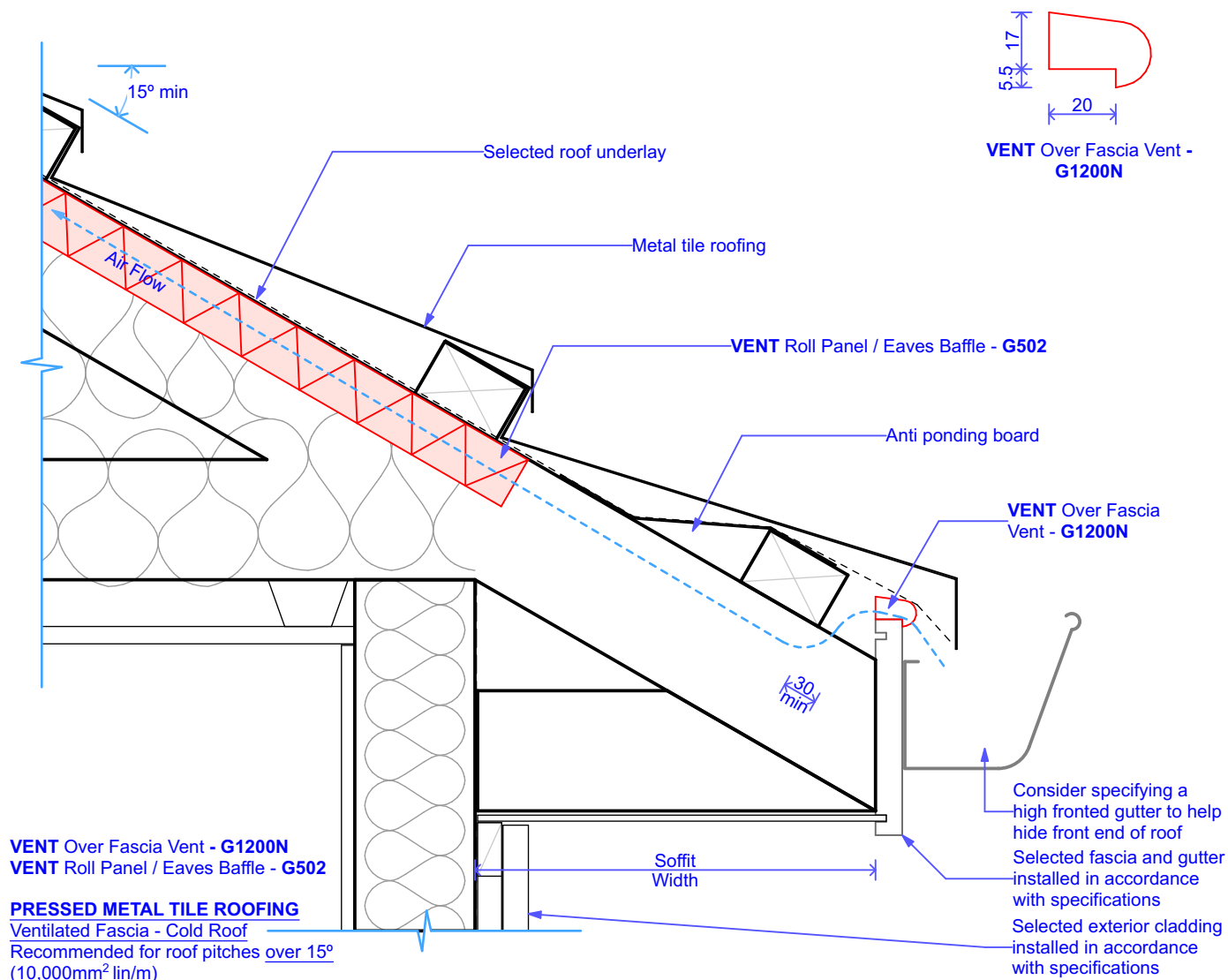
THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

**Figure 16**  
**Steel Longrun Any Pitch - Skillion Roof With Eave**  
**Eave - G2500N + VB20 + VB10 + G1275**  
**Scale 1:5, 1:2**

**Contact:**

PH: 07 574 1116  
 EM: info@vent.nz





THIS IS A SUGGESTED METHOD OF VENTILATION BUT THE OVERALL DESIGN AND DIMENSIONS ARE THE RESPONSABILITY OF THE DESIGNER IN COMPLIANCE WITH THE NZ BUILDING CODE.

## Figure 17

**Pressed Metal Tile >15° - Cold Roof**

**Eave - G1200N + G502**

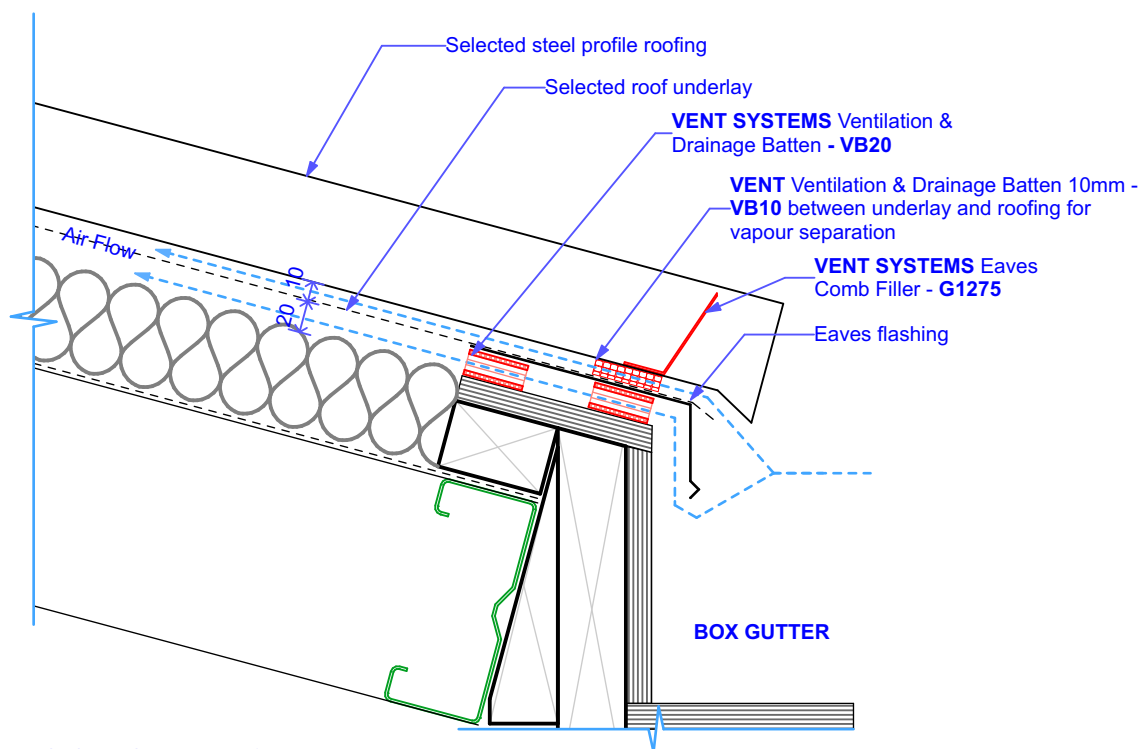
**Scale 1:5, 1:2**

## Contact:

PH: 07 574 1116

EM: [info@vent.nz](mailto:info@vent.nz)





**VENT SYSTEMS** Ventilation & Drainage Batten - **VB20**  
**VENT** Ventilation & Drainage Batten 10mm - **VB10**  
**VENT SYSTEMS** Eaves Comb Filler - **G1275**

**PROFIED STEEL ROOF CLADDING** Scale 1:5  
 Ventilated Fascia Detail - Box Gutter

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 RESPONSABILITY OF THE DESIGNER IN COMPLIANCE  
 WITH THE NZ BUILDING CODE.

## Figure 18

**Steel Longrun Any Pitch - Box Gutter**

**VB20 + VB10 + G1275**

**Scale 1:5**

## Contact:

PH: 07 574 1116

EM: [info@vent.nz](mailto:info@vent.nz)



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