



MASONS
Designed Smart, Built Tough.

Option 1 - 6800mm2 / 1m Cross Ventilation

Masons Ridge Vent

Trussed Roof- Steel Longrun

Scale:

1:5

Date:

02/04/25

Drawing No.

Fig.1.03

Selected metal ridge flashing

For aesthetic reasons, increase ridge flashing width if soft edge extends below

MASONS Ridge Vent - **MRV1200x300x20**

Aluminium soft edge flashing dressed down or notched

MASONS Insul-Baffle - **BFFL.5X650X6**

Refer Eave detail Fig 1.05

Underlay to terminate at top purlin

Screw length to be an additional 30mm for fixing, or fix roofing and flashing individually

MASONS **BATNVENT 45x11x1800**

Selected roofing underlay

Selected metal longrun roofing with stop end

Air Flow

min. 40mm

Air Flow

Air Flow

50

Masons Key Components: **MRV1200x300x20**, **BATNVENT 45x11x1800**, **BFFL.5X650X6**

For minimum values of 'X' refer to Table 7 E2/AS1. Recommend a minimum of 200mm to conceal soft edge flashing.

The main contractor is responsible for ensuring the proper placement of purlins at ridge and eave

The ridge cap should be supplied by the roof cladding supplier.

Compatible for trough depths up to 34mm

Mandatory eave flashing custom made to suit

This is a recommended method for roof ventilation; however, the overall design and dimensions are the responsibility of the designer to ensure compliance with the NZ Building Code, NZ Metal Roofing Code of Practice & E2/AS1



MASONS
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Option 1 - 6800mm² / 1m Cross Ventilation

Masons Mono Ridge/Barge Vent

Trussed Roof - Steel Longrun

Scale:

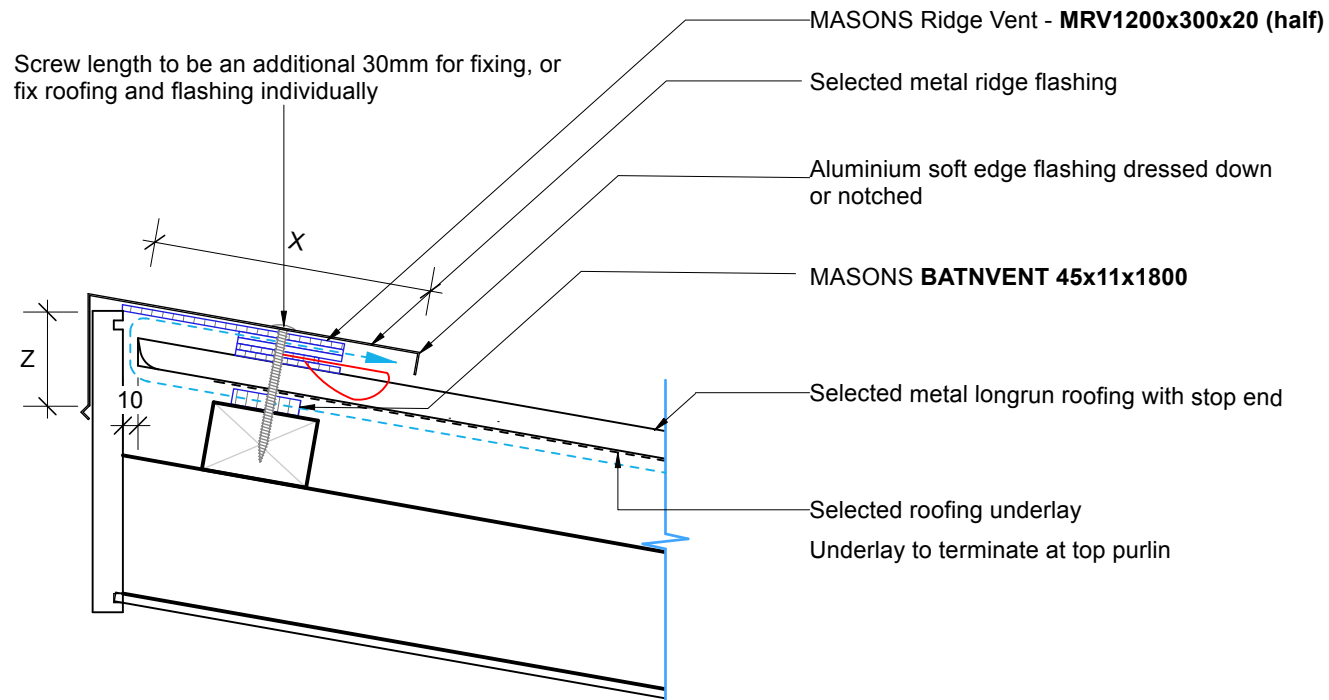
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Date:

02/04/25

Drawing No.

Fig.1.04



Masons Key Components: MRV1200x300x20 (half), BATNVENT 45x11x1800

For minimum values of 'X' & 'Z' refer to Table 7 E2/AS1. Recommend a minimum of 200mm for 'X' to conceal soft edge flashing

The main contractor is responsible for ensuring the proper placement of purlins for fixing of the ridge vent.

The ridge cap should be supplied by the roof cladding supplier.

This is a recommended method for roof ventilation; however, the overall design and dimensions are the responsibility of the designer to ensure compliance with the NZ Building Code, NZ Metal Roofing Code of Practice & E2/AS1



MASONS
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Option 1 - 6800mm² / 1m Cross Ventilation

Masons Eave Ventilation

Trussed Roof - Steel Longrun

Scale:

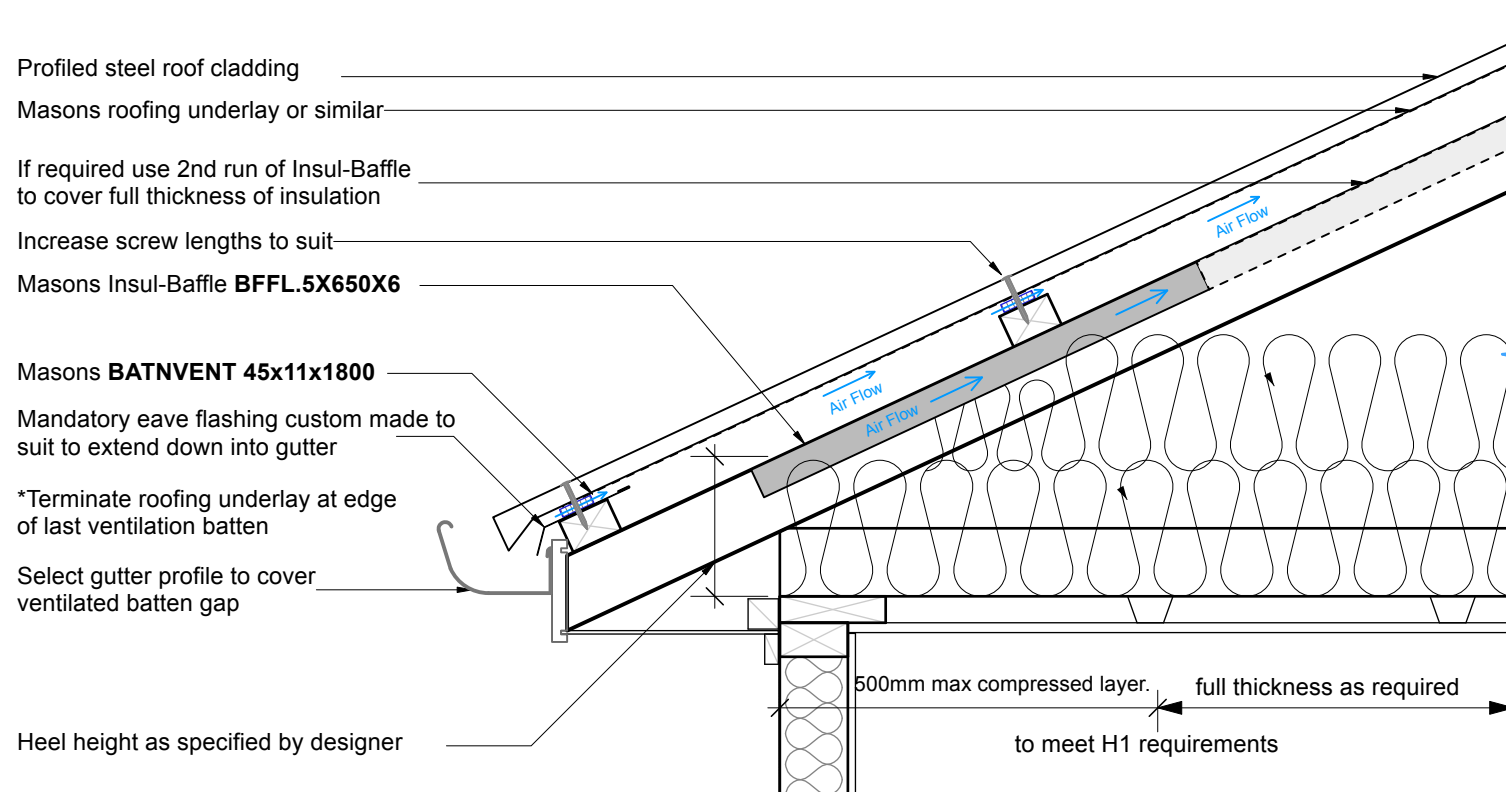
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Date:

02/04/25

Drawing No.

Fig.1.05



Masons Key Components: BFFL.5X650X6, BATNVENT 45x11x1800



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Option 2 - 12300mm² / Im

Masons Ridge Vent

Trussed / Skillion Roof - Steel Longrun

Scale:

1:5

Date:

02/04/25

Drawing No.

Fig.2.03

Selected metal ridge flashing

For aesthetic reasons, increase ridge flashing width if soft edge extends below

MASONS Ridge Vent - **MRV1200x300x20**

Aluminium flashing dressed down or notched

MASONS Insul-Baffle - **BFFL.5X650X6**

Refer Eave detail Fig 2.05

Underlay to terminate at top purlin

Screw length to be an additional 40mm for fixing, or fix roofing and flashing individually

MASONS **BATNVENT 45x18x1800**

Selected roofing underlay

Selected metal longrun roofing with stop end

min. 40mm

Skillion

Air Flow

50

Trussed

Masons Key Components: MRV1200x300x20, BATNVENT 45x18x1800, BFFL.5X650X6

For minimum values of 'X' refer to Table 7 E2/AS1. Recommend a minimum of 200mm to conceal soft edge flashing.

The main contractor is responsible for ensuring the proper placement of purlins at ridge and eave

The ridge cap should be supplied by the roof cladding supplier.

Compatible for trough depths up to 34mm

Mandatory eave flashing custom made to suit

This is a recommended method for roof ventilation; however, the overall design and dimensions are the responsibility of the designer to ensure compliance with the NZ Building Code, NZ Metal Roofing Code of Practice & E2/AS1

Option 2 - 12300mm² / 1m**Masons Ridge/Barge Vent**

Trussed / Skillion Roof - Steel Longrun

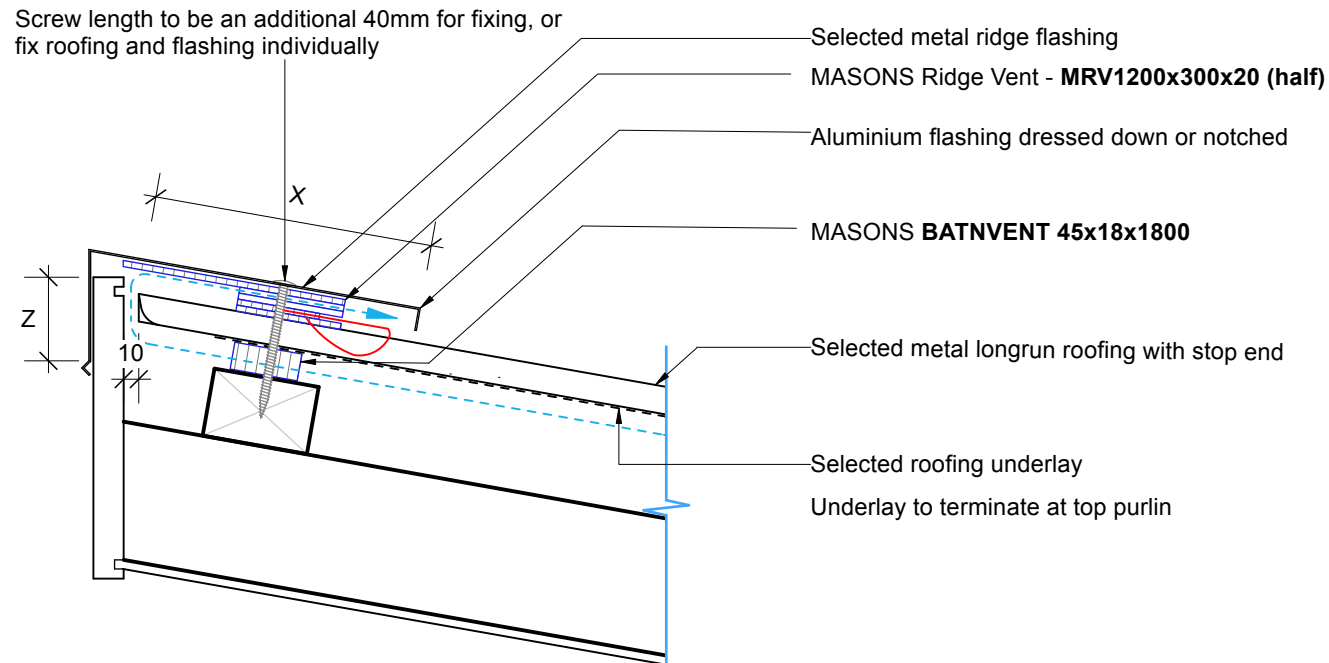
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Date:

02/04/25

Drawing No.

Fig.2.04**Masons Key Components: MRV1200x300x20 (half), BATNVENT 45x18x1800**

For minimum values of 'X' & 'Z' refer to Table 7 E2/AS1. Recommend a minimum of 200mm for 'X' to conceal soft edge flashing

The main contractor is responsible for ensuring the proper placement of purlins for fixing of the ridge vent.

The ridge cap should be supplied by the roof cladding supplier.

This is a recommended method for roof ventilation; however, the overall design and dimensions are the responsibility of the designer to ensure compliance with the NZ Building Code, NZ Metal Roofing Code of Practice & E2/AS1



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Option 2 - 12300mm² / 1m Cross Ventilation

Masons Eave Ventilation

Trussed Roof - Steel Longrun

Scale:

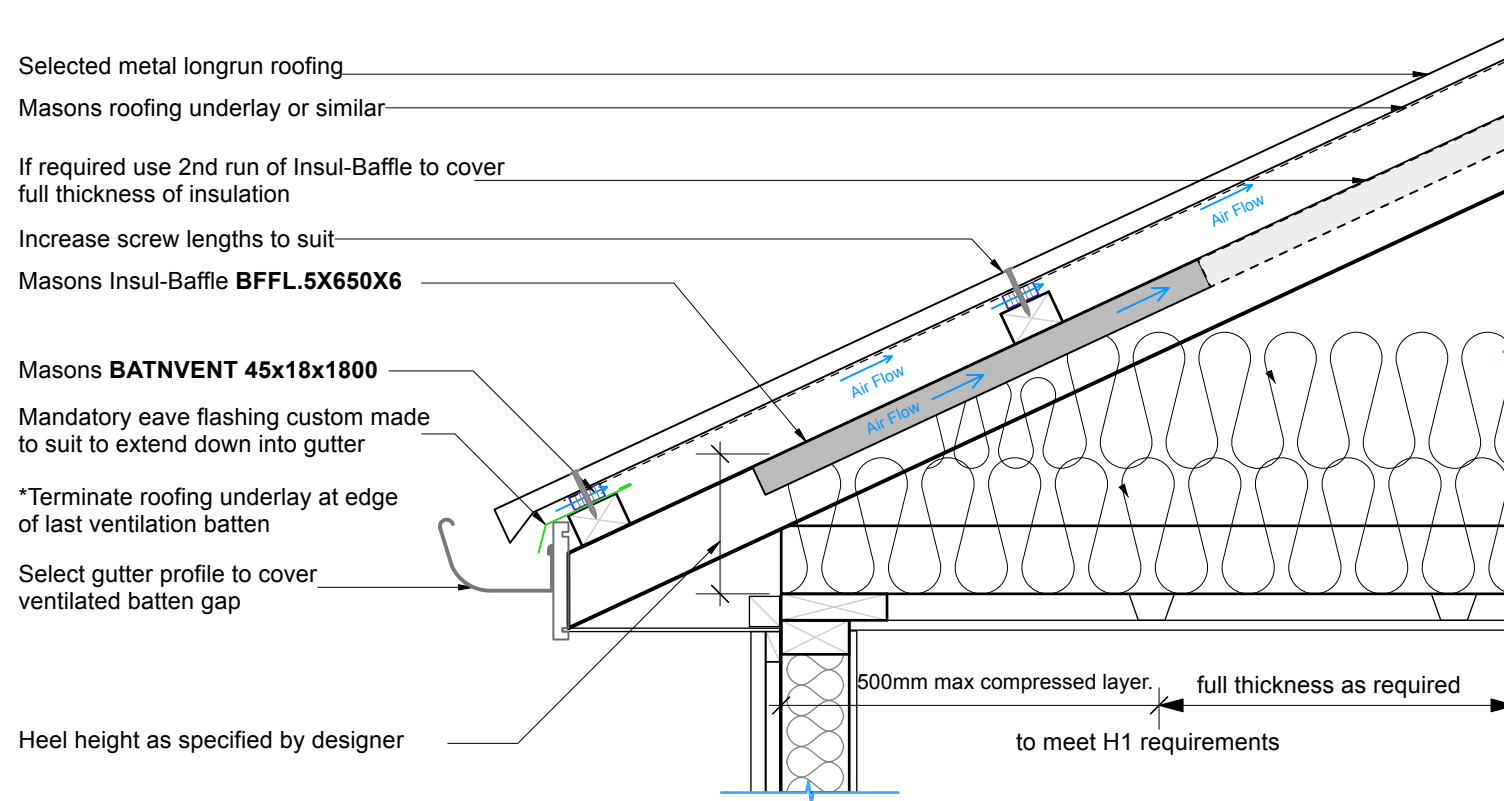
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Date:

02/04/25

Drawing No.

Fig.2.05



Masons Key Components: BFFL.5X650X6, BATNVENT 45x18x1800



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Option 2 - 12300mm² / 1m Cross Ventilation

Masons Eave Ventilation

Skillion Roof - Steel Longrun

Scale:

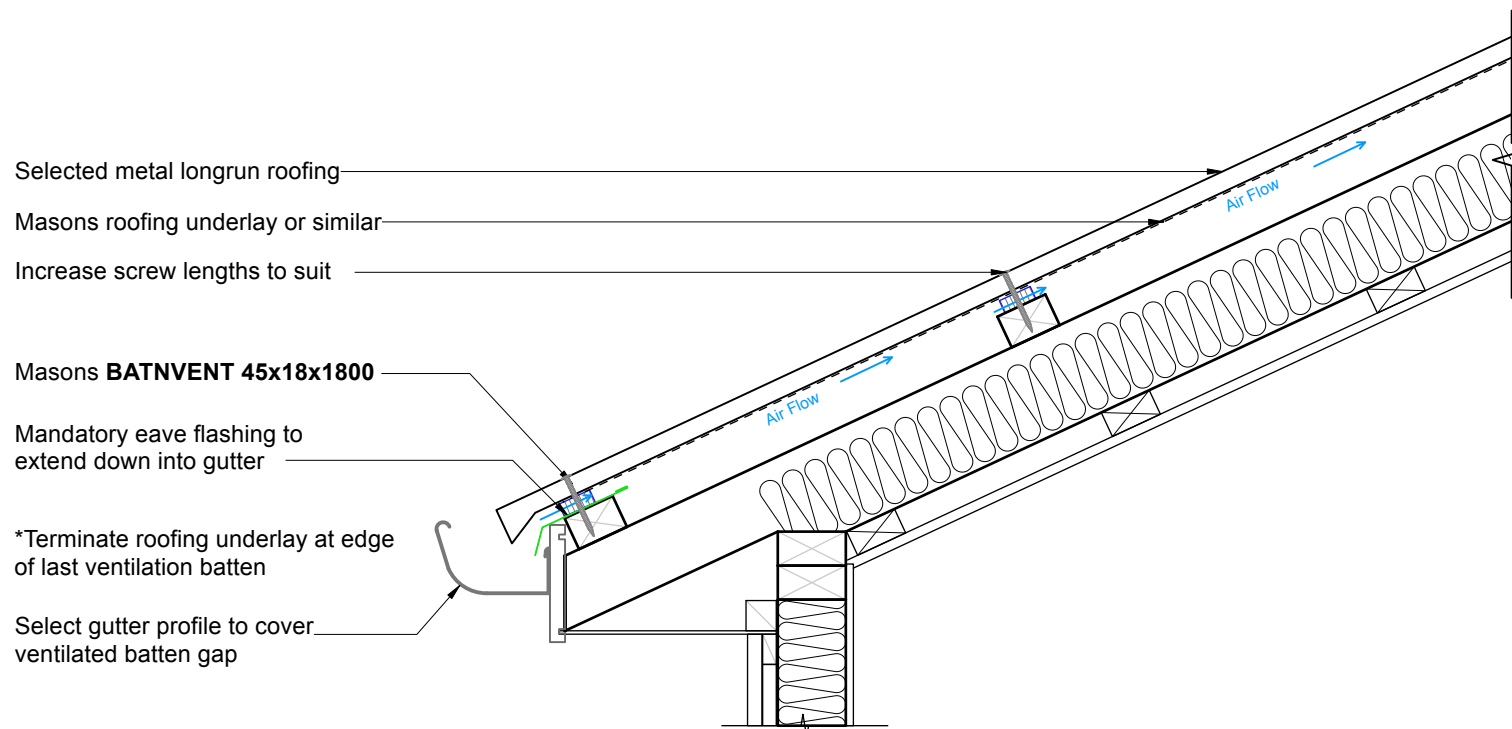
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Date:

02/04/25

Drawing No.

Fig.2.06



Masons Key Components: BATNVENT 45x18x1800