

Eaves Ventilation System 6m

Components



Roll Out Rafter Eave Vent
6m x 450mm



Over Fascia Ventilator 10mm or 25mm
x6



Felt Support Tray
x10

Step 1



Set the fascia board to the correct height (see Fascia Board Heights, Figure 1).

Step 2

Connect the **Over Fascia Ventilator** strips together



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Step 3

Secure the **Over Fascia Ventilators** to the fascia board using 40mm x 2.65mm clout nails (not supplied) for 10mm units or 50mm x 2.65mm nails for the 25mm units to ensure a minimum of 15mm penetration into the timber.

Connect further **Over Fascia Ventilators** together along the top of the fascia and fix every 300mm.



Step 4



Roll out the **Rafter Eave Vent** over the rafters in the correct position to provide a clear ventilation path above the roof insulation with a nominal drape between each rafter. Fix using corrosion resistant clout head nails or staples (not supplied).

Step 5

Lay the **Felt Support Tray** over the **Over Fascia Ventilators** and fix using corrosion resistant clout head nails or staples (not supplied).



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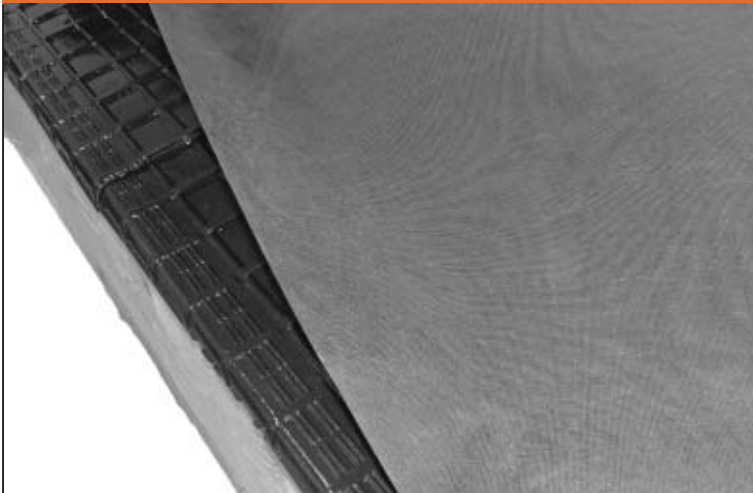
Step 6

Additional Felt Support Trays should overlap by a minimum of 20mm and be fully interlocked at the raised rib.



Step 7

Lay the roofing underlay over the **Felt Support Tray** with the bottom edge in line with the fascia board, NOT draped into the gutter.



Step 8

If using profiled tiles then a Bird Comb Filler is required (available separately). Fix with the nails as specified in Step 3.



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Notes

- On low pitched roofs or where there is deep insulation 2No. Roll Out Eave Rafter Vents will be required
- For non-timber fascia materials please contact Russell Technical for further advice
- When used in conjunction with rigid sarking boards please contact Russell Technical for further advice

Figure 1

Fascia board heights when using 10mm Over Fascia Ventilator

Rafter Pitch	D Roman	Galloway	Grampian	Highland	Lothian	Pennine	Moray	Polden	Plain
17.5		31mm	32mm	32mm	31mm		31mm	31mm	
20		32mm	34mm	34mm	32mm		32mm	32mm	
22.5	36mm	33mm	36mm	36mm	33mm	35mm	33mm	33mm	
25	40mm	35mm	40mm	40mm	35mm	37mm	35mm	35mm	
27.5	42mm	37mm	42mm	42mm	37mm	38mm	37mm	37mm	
30	44mm	39mm	44mm	44mm	39mm	40mm	39mm	39mm	
32.5	46mm	41mm	46mm	46mm	41mm	42mm	41mm	41mm	
35	48mm	43mm	48mm	48mm	43mm	45mm	43mm	43mm	43mm
37.5	53mm	47mm	53mm	53mm	47mm	50mm	47mm	47mm	47mm
40	58mm	51mm	56mm	56mm	51mm	55mm	51mm	51mm	51mm
45	63mm	60mm	66mm	66mm	60mm	62mm	60mm	60mm	60mm
50	69mm	65mm	69mm	69mm	65mm	66mm	65mm	65mm	65mm
55	72mm	68mm	72mm	72mm	68mm	70mm	68mm	68mm	68mm
60	75mm	71mm	75mm	75mm	71mm	73mm	71mm	71mm	71mm

Fascia board heights when using 25mm Over Fascia Ventilator

Rafter Pitch	D/Roman	Galloway	Grampian	Highland	Lothian	Pennine	Moray	Polden	Plain
17.5		14mm	15mm	15mm	14mm		14mm	14mm	
20		15mm	17mm	17mm	15mm		15mm	15mm	
22.5	19mm	16mm	19mm	19mm	16mm	18mm	16mm	16mm	
25	23mm	18mm	23mm	23mm	18mm	20mm	18mm	18mm	
27.5	25mm	20mm	25mm	25mm	20mm	21mm	20mm	20mm	
30	27mm	22mm	27mm	27mm	22mm	23mm	22mm	22mm	
32.5	29mm	24mm	29mm	29mm	24mm	25mm	24mm	24mm	
35	31mm	26mm	31mm	31mm	26mm	28mm	26mm	26mm	26mm
37.5	36mm	30mm	36mm	36mm	30mm	33mm	30mm	30mm	30mm
40	41mm	34mm	39mm	39mm	34mm	38mm	34mm	34mm	34mm
45	46mm	43mm	49mm	49mm	43mm	45mm	43mm	43mm	43mm
50	52mm	48mm	52mm	52mm	48mm	49mm	48mm	48mm	48mm
55	55mm	51mm	55mm	55mm	51mm	53mm	51mm	51mm	51mm
60	58mm	54mm	58mm	58mm	54mm	56mm	54mm	54mm	54mm

