

FIG 1: FRONT OF VENT

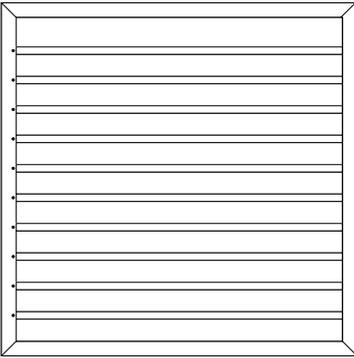


FIG 2: BIRD MESH

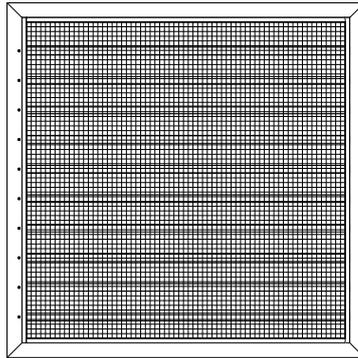


FIG 3: VALLEY FLAT INSTALLATION

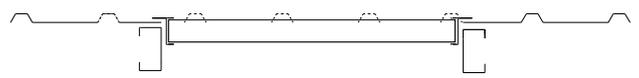


FIG 4: PEAK INSTALLATION

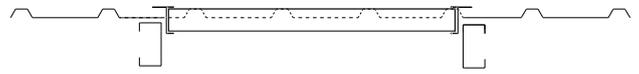


FIG 5: PEAK INSTALLATION

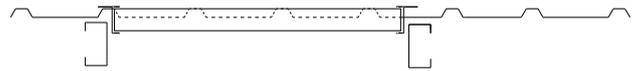


FIG 6: VENT CUTOUT

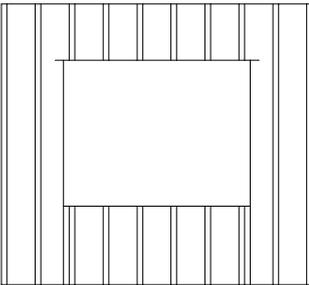


FIG 7: TOP

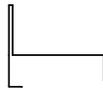


FIG 8: BOTTOM

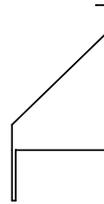


FIG 9: SIDES



Venttec® VFWV fixed wall vents have 0.5mm Colorbond steel pressed blades framed in rolled steel and fastened with colour-matched steel rivets.

Vents are supplied preassembled and include your choice of bird mesh screens or insect mesh behind the blades.

Vents can be installed in two ways, to suit preference and practicality. On-the-peaks installation results in the face sitting across the peaks of the cladding. Valley-flat installation results in the face sitting flush with the valley of the cladding.

AVAILABLE SIZES:

- » 600mm (h) x 600mm (w)
- » 600mm (h) x 1200mm (w)
- » 1200mm (h) x 1200mm (w)
- » 900mm (h) x 900mm (w)
- » 900mm (h) x 1200mm (w)

APPLICATIONS:

A Trimdek or Monoclad profile is the ideal setting for a Venttec® VFWV fixed wall vent. A vent may be installed on the peaks of the cladding profile, or flat in the valley of the cladding profile.

AVAILABLE COLOURS:

Available in the complete classic & contemporary ranges of COLORBOND® steel colours.

ADDITIONAL FINISHES:

- » Colorbond® Matt
- » Colorbond® Ultra
- » Galvanised Steel
- » Zinccanear® Steel
- » Metaprep Primer for corrosive environments

SUPPLIED IN SET

- » Pre-Assembled Wall Vent
- » J-Mould Weather Strips (x2)

REQUIRED OPENING

- When cutting an opening in the cladding to fit your vent, be sure to match the required size to the product being installed:.

	VFWV.66BM
VENT SIZE	600mm (h) x 600mm (w)
REQ. OPENING	610mm (h) x 605mm (w)
	VFWV.612BM
VENT SIZE	600mm (h) x 1200mm (w)
REQ. OPENING	610mm (h) x 1205mm (w)
	VFWV.1212BM
VENT SIZE	1200mm (h) x 1200mm (w)
REQ. OPENING	1210mm (h) x 1205mm (w)
	VFWV.99BM
VENT SIZE	900mm (h) x 900mm (w)
REQ. OPENING	910mm (h) x 905mm (w)
	VFWV.912BM
VENT SIZE	900mm (h) x 1200mm (w)
REQ. OPENING	910mm (h) x 1205mm (w)
	FWV.66IM
VENT SIZE	600mm (h) x 1200mm (w)
REQ. OPENING	610mm (h) x 1205mm (w)
	VFWV.612IM
VENT SIZE	600mm (h) x 1200mm (w)
REQ. OPENING	610mm (h) x 1205mm (w)
	VFWV.1212IM
VENT SIZE	1200mm (h) x 1200mm (w)
REQ. OPENING	1210mm (h) x 1205mm (w)
	VFWV.99IM
VENT SIZE	900mm (h) x 900mm (w)
REQ. OPENING	910mm (h) x 905mm (w)
	VFWV.912IM
VENT SIZE	900mm (h) x 1200mm (w)
REQ. OPENING	910mm (h) x 1205mm (w)

CLADDING-PEAK INSTALLATION

This installation method results in the vent face sitting across the peaks of the cladding. Depending on the width of the vent and the placement along the wall, the sides of the vent could be exposed behind the architrave.

Note: the supplied j-moulds are not required when installing with this method.

A. PRODUCT CHECK AND SITE

Required: Cutting tool and framing materials for structure cladding.

- Decide where your vent goes.
 - A Trimdek or Monocled profile is ideal.
 - Ensure there is no structural steel behind the planned cut area.
- Cut the opening out of the cladding that correctly matches the vent set is being installed. (See table: Vent Products and Required Openings)
- Install mullions (not included) to frame out the opening. These may be supplied and installed by the shed erector or builder.

B. STEP-BY-STEP INSTALLATION

Required: Spirit level, silicone sealant, impact driver, screws of 10 gauge or larger.

- Lift the vent into place.
 - Start from outside of the structure.
 - Slide the vent into the opening, until the architrave rests against the peaks of the cladding.
 - Apply a silicone sealant evenly across the top between the vent and cladding.
 - Lift the vent to the top of the opening to close gap.
 - Minimise the top gap and check it is fully sealed by the silicone, so the join is waterproof.
- First screw:** Top centre of the architrave:
 - Insert at the top centre.
 - Tighten with an impact driver.

- Second screw:** bottom centre of the architrave:
 - Check the vent is square and plumb. Correct the position as needed.
 - Hold firm, insert and tighten.
- Third screw:** side of the architrave, middle height, hold firm, insert and tighten.
- Fourth screw:** other side, middle height, hold firm, insert and tighten.
- Insert and tighten all other screws until complete.

C. AFTER CARE

To get the most out of your investment, cleaning should occur:

- In rural or normal urban environments, every six (6) months.
- In areas of high pollution, such as industrial areas or coastal environments, every three (3) months.
- In particularly hazardous or corrosive environments such as beachfronts, severe marine environments, areas of high industrial pollution, monthly.

DO NOT use harsh solvents, abrasive cleaners (turps, petrol, kerosene, paint thinners) or scourers on any products. Carry out cleaning in shade and during cooler temperatures using a soft cloth and gentle wiping only.

VALLEY-FLAT INSTALLATION

This installation method results in the vent face sitting flush with the valley of the cladding.

A. PRODUCT CHECK AND SITE

Required: Cutting tool and framing materials for structure cladding.

1. Decide where your vent goes.
 - ▶ A Trimdek or Monocled profile is ideal.
 - ▶ All corners of the cut must be safely in the valley of the cladding profile.
 - ▶ Ensure there is no structural steel behind the planned cut area.
2. Cut the opening out of the cladding that correctly matches the vent set is being installed. (See table: Vent Products and Required Openings)
3. Extend the horizontal cuts 50mm beyond the intersection with each vertical cut. This extended cut allows the top architrave (and optional J-mould weather strip) to slide behind the shed cladding.
4. Install mullions (not included) to frame out the opening. These may be supplied and installed by the shed erector or builder.

B. STEP-BY-STEP INSTALLATION

Required: Spirit level, impact driver, screws of 10 gauge or larger.

1. Lift the vent into place. Start from outside of the structure.
2. Insert the top of the architrave into the cladding:
 - ▶ Align the top of the architrave with the extended horizontal cut in the cladding.
 - ▶ Slide the top of the architrave through the extended cut, in between the structure cladding and the mullions.
3. Insert top J-mould weather strip into place:
 - ▶ Slide a J-mould in between the top of the architrave and cladding.

- ▶ Ensure the j-moulds fully seal the whole width of the architrave.
 - ▶ Affix the J mould into the cladding with at least three (3) screws.
4. At both top corners, screw through the architrave and J-mould into the cladding:
 - ▶ Check the vent is square and plumb. Correct the position as needed.
 - ▶ Hold the vent firm and insert screw 100mm from the edge.
 - ▶ Tighten with an impact driver.
 5. Partly remove the lower wall cladding:
 - ▶ Unscrew the cladding under the lower horizontal cut
 - ▶ Roll back the cladding under the lower horizontal cut to make space for the lower part of the architrave to slide in.
 6. Fit bottom architrave into place:
 - ▶ Slide the corner of the architrave into the 50mm cut on one side.
 - ▶ Insert the other side so that both sides of the vent face sit perfectly flush with the valley of the cladding profile.
 7. Replace lower wall cladding:
 - ▶ Roll the cladding back to meet the architrave.
 - ▶ Replace any removed cladding screws.
 8. Insert lower J-mould weather strip into place:
 - ▶ Slide a J-mould in between the bottom of the architrave and the replaced cladding.
 - ▶ Ensure the J-mould fully seals to the edges of the cut cladding.
 9. At both bottom corners, screw through the architrave and J-mould into the cladding:
 - ▶ Check the vent is square and plumb. Correct the position as needed.
 - ▶ Hold the vent firm and insert screw 100mm from the edge.
 - ▶ Tighten with an impact driver.

10. Complete the fixing process, including screws in:
 - ▶ top centre
 - ▶ bottom centre
 - ▶ each side (middle height)
 - ▶ each bottom corner
 - ▶ evenly in remaining gaps, so there is a screw about every 300mm.

C. AFTER CARE

To get the most out of your investment, cleaning should occur:

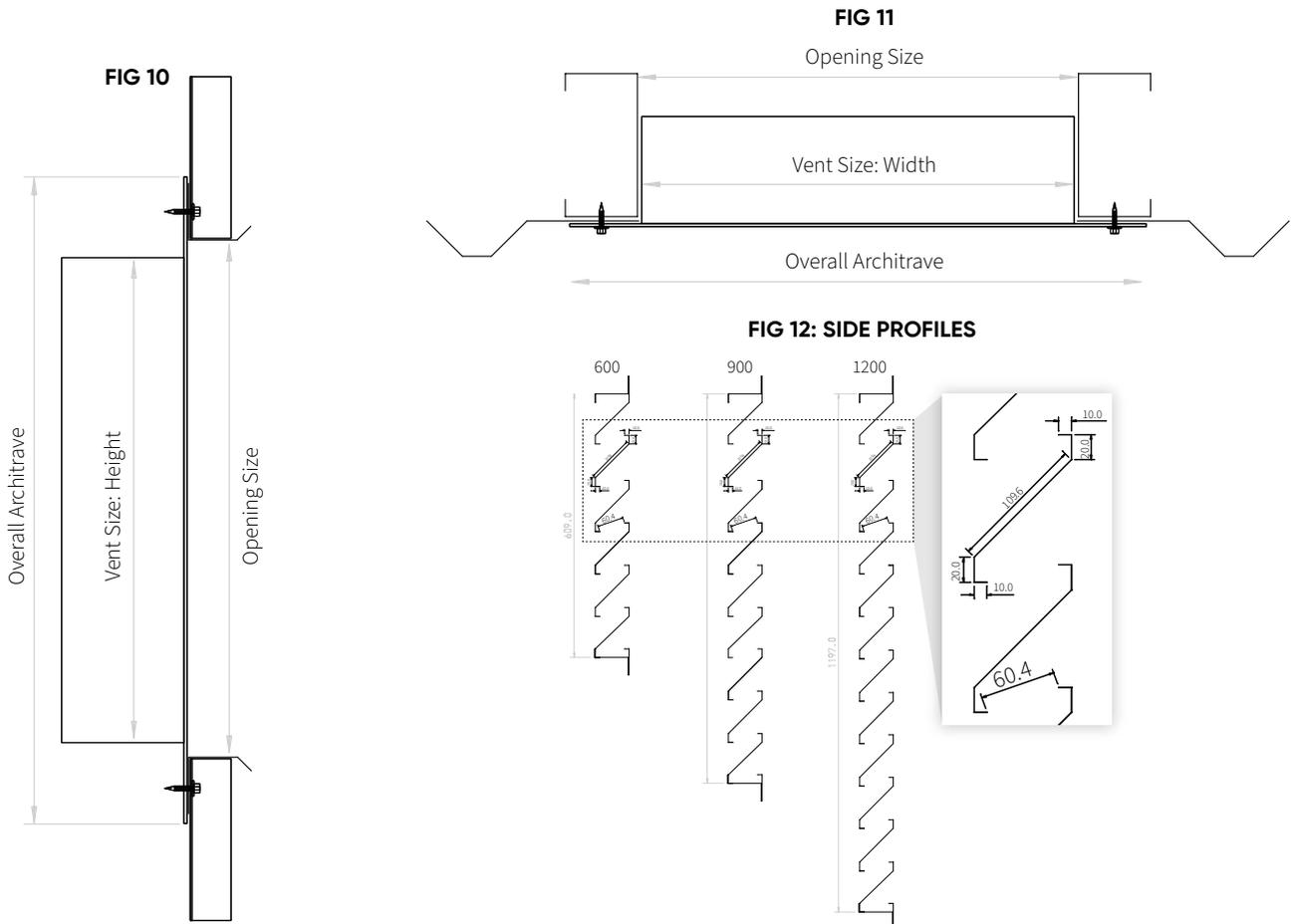
- ▶ In rural or normal urban environments, every six (6) months.
- ▶ In areas of high pollution, such as industrial areas or coastal environments, every three (3) months.
- ▶ In particularly hazardous or corrosive environments such as beachfronts, severe marine environments, areas of high industrial pollution, monthly.

Hinges, Locks, and furniture should also be regularly inspected and cleaned in accordance with the above schedule.

DO NOT use harsh solvents, abrasive cleaners (turps, petrol, kerosene, paint thinners) or scourers on any products. Carry out cleaning in shade and during cooler temperatures using a soft cloth and gentle wiping only.

We recommend that your locks only be serviced by a qualified locksmith.

PRODUCT FILE CODE	VENT SIZE HxW	VENT THICKNESS (MM)	OVERALL PRODUCT INSERT HxW	OVERALL EXT. ARCHITRAVE HxW	OVERALL INT. ARCHITRAVE HxW	REVEAL FOR VENT HxW	CLEAR OPENING REQUIRED HxW	OPENING SIZE HxW	VENT OPENING ANGLE
VFWV.66BM	600 x 600	75	603 x 597	683 x 677	-	-	-	610h x 605w	0
VFWV.612BM	600 x 1200	75	603 x 1197	683 x 1277	-	-	-	610h x 1205w	0
VFWV.1212BM	1200 x 1200	75	1203 x 1197	1283 x 1277	-	-	-	1210h x 1205w	0
VFWV.99BM	900 x 900	75	903 x 897	983 x 977	-	-	-	910h x 905w	0
VFWV.912BM	900 x 1200	75	903 x 1197	983 x 1277	-	-	-	910h x 1205w	0
VFWV.66IM	600 x 600	75	603 x 597	683 x 677	-	-	-	610h x 605w	0
VFWV.612IM	600 x 1200	75	603 x 1197	683 x 1277	-	-	-	610h x 1205w	0
VFWV.1212IM	1200 x 1200	75	1203 x 1197	1283 x 1277	-	-	-	1210h x 1205w	0
VFWV.99IM	900 x 900	75	903 x 897	983 x 977	-	-	-	910h x 905w	0
VFWV.912IM	900 x 1200	75	1197 x 903	983 x 1277	-	-	-	910h x 1205w	0



Correct as of 22/09/23

Larnec Doors provide a 24 month warranty on all products. The warranty does not cover the product if incorrectly installed, used or maintained, damage from environmental conditions, fair wear and tear, accidents or salt corrosion.