

TECHNICAL DATA SHEET

VENTTEC™ FIXED WALL VENTS

This SWV consists of 0.5mm Colorbond steel pressed blades within a rolled steel structure steel which is then fastened together by matching coloured steel rivets. It is supplied pre-assembled with bird mesh. [see Fig. 1 – 2].

Standard size: 600x600, 600x1200, 1200x1200, 900x900, 900x1200

RECOMMENDED INSTALLATION

Decide where your shutter goes (ideally in a trimdek or monoclad profile). Ensure the cut is in an area that has no structural steel behind it.

Safely cut cladding to recommended opening size (see page 2) and install mullions (**before you decide witch install please read full instructions**).

RETRO-FIT FACE FIX INSTALLATION

Insert the vent with the architrave over the cladding the arch will sit (Fig. 10 & 11) against the highest point of the cladding, lift the vent to the top of the opening to close gap and silicone for water proofing.

Once the vent is in place (minimum of 10-gauge screw) put one screw in the top side. At this point get the vent plumb then insert a screw at the top other side, Continue to screw off until complete (see Fig.4).

OPTIONAL INSTALLATION

The architrave of the vent sits on the flat into the valley (Fig. 3) of the cladding profile.

Note: When cutting opening make the horizontal cuts approx. 50mm wider on both sides than the vertical cut (Fig. 7). This will allow the top architrave to slide behind the cladding

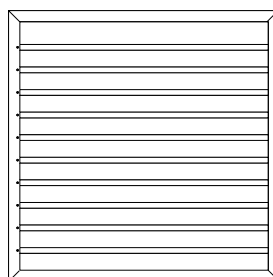
As above, make sure top architrave slides behind the shed cladding. Once the vent is in place (minimum of 10-gauge tek screws) put one screw in at the top. Then get the vent plumb then insert a screw at the top other side.

At this point the bottom cladding will be stopping the architrave from allowing the vent to sit flat. This next process can be difficult to achieve.

To get the bottom architrave behind the cladding just like the top. To do this the lower wall cladding must be partly removed and rolled back to allow the corner of the arc to slide in the 50mm cut one side.

Front of Vent

FIG. 1



Bird Mesh

FIG. 2

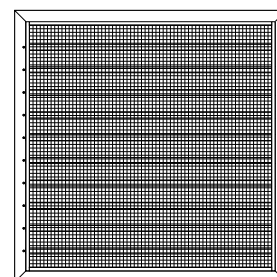


FIG. 3

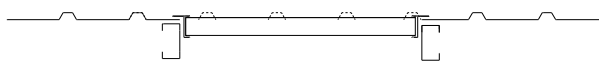


FIG. 10

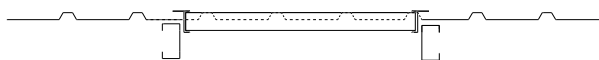


FIG. 11

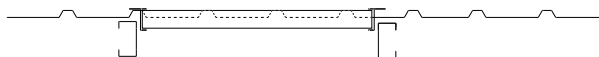


FIG. 4

Top

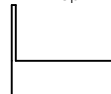


FIG. 5

Bottom

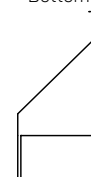


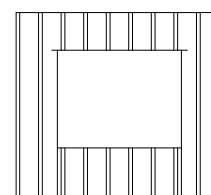
FIG. 6

Sides



FIG. 7

Vent Cutout



Once this is finished, we recommend inserting the other side. Then completing the fixing process until complete.

Slide j-mould under cladding and fix with minimum of 3 screws each top and bottom.

Note: Screws fix at a minimum of 300mm spacing (see Fig. 1 and 2).



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SIZING REFERENCE

VENT TYPE	HEIGHT X WIDTH	VENT THICKNESS	OVERALL EXTERNAL ARCHITRAVE	OPENING SIZE REQ	COMBINED AIR GAP BETWEEN BLADES
VFVW.66	600x600x75	75	645x645	605x610	165858mm ²
VFVW.612	1200x600x75	75	1245x645	1205x610	347058mm ²
VFVW.1212	1200x1200x75	75	1245x1245	1205x1210	763528mm ²
VFVW.99	900x900x75	75	945x945	905x910	410333mm ²
VFVW.912	1200x900x75	75	1245x945	1205x910	555293mm ²

FIG. 8

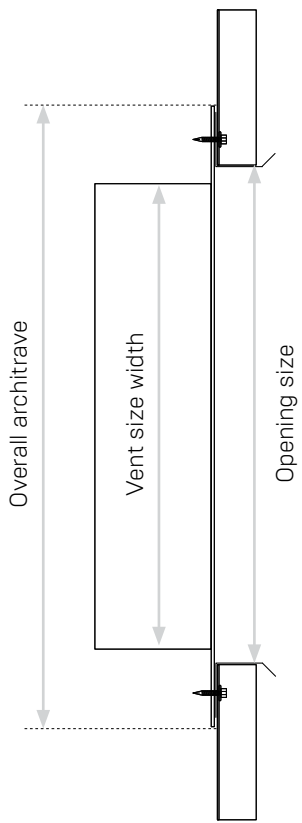
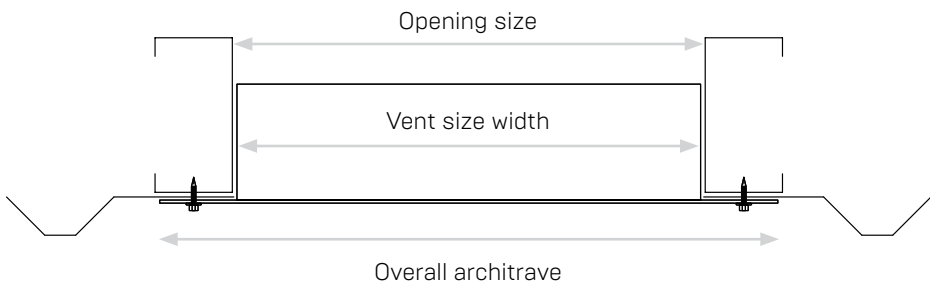
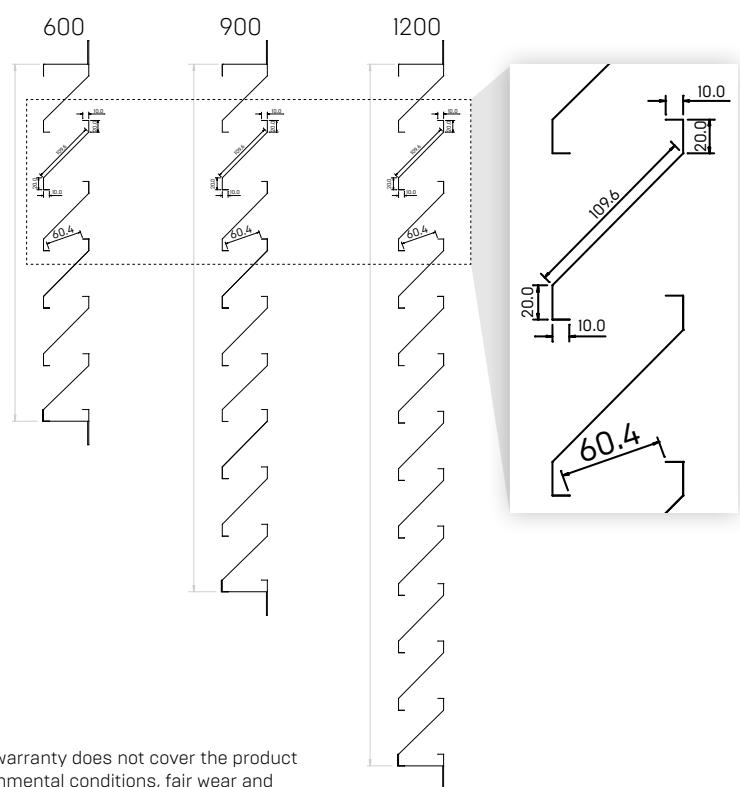


FIG. 9



SIDE PROFILES & AIRFLOW FORMULA



Larnec Doors provide a 12 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.