

FS12/FS16 Fixed Grilles

Installation Instructions

Recommended Tools

Drill with Hammer action
2.5mm Alan Key (provided)
Tape measure
Hammer
Dust Sheet

Drill bits (suit fixings)
Spirit Level
Pencil
Screwdrivers to suit fixing head
Suitable access platform

Recommended Fixings

Material	Fixings	Drill Bit
Masonry	3" x 12 Hardened Pozi Wood Screws Brown Plastic Wall Plugs	7mm Masonry Bit
Cavity Wall	HD Cavity Wall fixing	HSS Bit to suit fixing
Into timber	2" x 12 Hardened Pozi Wood Screws	Pilot Drill (3mm HSS)
Bolt through timber	M6 Fully threaded, Galvanised Coach bolts and nuts.	6.5mm HSS Bit
Steel/Aluminium	1" x 10 Self Tapping Screws	3.8mm HSS Bit

Parts List

Grille
Adjustable Feet - Flat (Face Fix), Right Angled (Reveal Fix)
2.5mm Allan Key

Installation Instructions

1. Slide the extension arms into the tubes and adjust so that they are the same width as the window reveal. Lightly tighten the grub screw with the allen key to hold the extension arms in place.
2. Offer the grille up to the window and position it where it is to be fixed.

TIP

When deciding on a position for the grille, bear in mind the following points:-

- * make sure the grille is far enough away from the window handles
- * try and fix the grille into the brickwork (strongest fixing), usually this is 50mm back from the inside edge of the reveals. If the grille is fitted too close to the window you are likely to drill into the cavity where you are unable to get a good fixing.

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3. If fixing to the window frame, push the grille against the frame and drill and screw in place through the fixing holes. **WARNING:-** Extra care to be taken to ensure the fixings are well clear the glazing beading, otherwise the fixing could crack the glass.
 4. If reveal fixing, mark the wall through the fixings holes in the feet. Remove the grille, drill holes for all fixings and insert wall plugs. Lift the grille into position, align the fixing arms with the holes in the walls, screw up through the hole. Repeat for all fixing arms.
 5. Center the grille within the opening to ensure the gap all around the grille is equal. Tighten up the grub screws. For added security fill in the screws heads with an epoxy filler which hardens and prevents people removing the fixings.

If you have any queries then please don't hesitate to contact us on:- 0113 248 4747