

SPECIFICATION

Louvre component system Ducogrille G 50/75S . G 50/75Z Specification

Construction to be fitted with aluminium louvre system type Ducogrille G 50/75S or G 50/75Z or similar approved.

Provide quantities as shown in schedule.

Louvre blades to have a profile thickness of 1.5 mm and to be manufactured from aluminium extrusions Al Mg Si 0.5. Thermoplastic components in Polyamide PA 6.6 reinforced with glass fibre.

Louvre blades to be smoothly "S-shape" (G 50S) or "Z-shape" (G 50Z) curved.

Depth to fit : 62.0 mm

Use flange of 48.0 mm

Use pitch of 75.0 mm

UV colourfast louvre blades to be used.

Colour to Ral.... (any Ral colour available)

Thickness of powder coating : 60-80 µm

Assemble the louvre system with a strict minimum of standard tools.

Use a frame profile which is measured to the required dimensions of the opening of the wall.

Aluminium vertical mullions to be fixed to this frame profile with the required mounting plates, rivets and/or screws.

Frame to contain frame profile, horizontal and vertical corner cleats and screws M4x5 and M5x10.

Mount the entire louvre system in the frame profile.

Fix the clips to the mullions by means of a .turn and click. clip system which operates as follows :

1. Bring the rear part of the clip into the opening rail of the vertical mullion
2. Clip the bracket by 90° (left or right)
3. Slide the clip onto the underlying clip and click them together
4. Click the clips together

Louvre blades to be clipped onto the louvre clips by positioning the blade, hooking the upper side into the bracket, rotating the blade until the bottom side rests on the bracket and clicking the blade on at full length.

Provide an integral .. (insect or bird) thermoplastic mesh.

Provide .. (horizontal (G 50S only) or vertical) fitted ... (insect or bird) thermoplastic mesh.

Use non-punched thermoplastic strips to adjust ventilation capacity.

Fix in accordance with the instructions of the Manufacturer.

Louvre system must fully meet the requirements of the Building Regulations.