SPECIFICATION

Continuous louvre component system Ducowall 50S Specification

Construction to be fitted with aluminium louvre system type Ducowall 50S 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" curved.

Use pitch of 65 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 (no drilling, no rivetting).
Vertical mullions to be put on the socket of the system bottom plates or fixed with an L-profile. The distance between the centre of the two vertical mullions depends on the windload (consult the Manufacturer to obtain the required strength).

Fix the thermoplastic 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. Rotate the clip by 90° (left or right)
3. Slide the clip onto the underlying bracket and click them together
4. Click the clips together

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

Provide an integral …… (insect or bird) thermoplastic … (screen or 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.