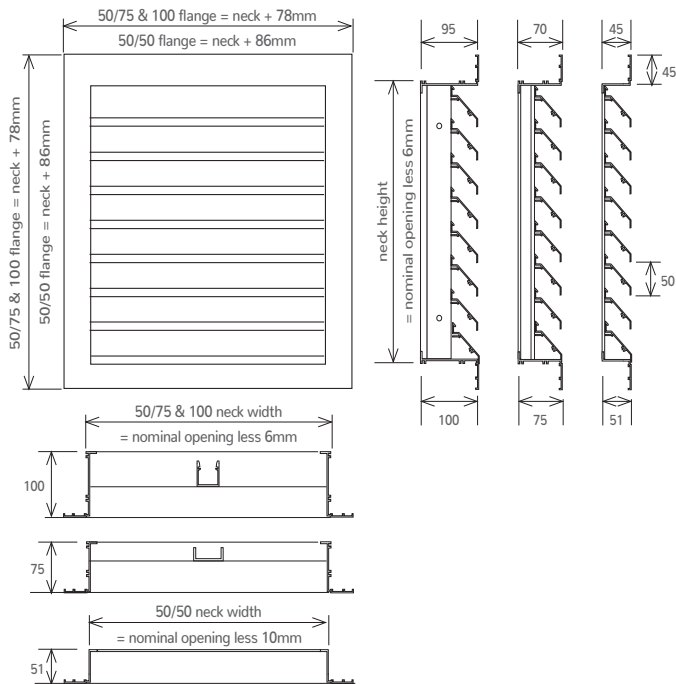
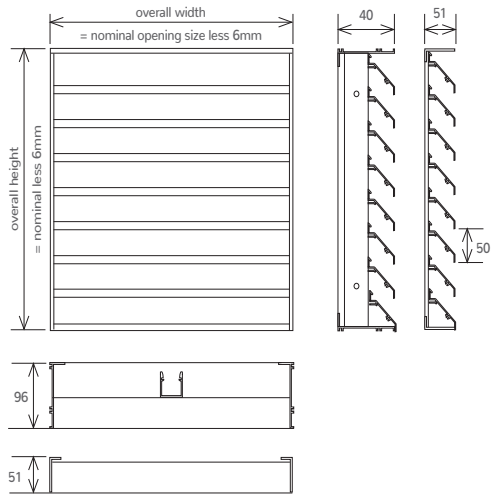


50mm Aluminium Louvre

LOUVRE OPTIONS

TECHNICAL
SPECIFICATIONS





50mm Aluminium Louvre

Aluminium extrusions type 6063-T6 to 8S14 7 4 having a minimum thickness of 1.6mm. Mitred frame joints TIG welded for additional strength.

The louvre comprises louvre blades inclined at 45° and mounted at 50mm pitch within 50mm, 75mm or 100mm deep frame. Galvanised bird screen supplied as standard. Frames can be flanged for surface mounting or recessed to give frameless appearance. The bottom blade is extended over the outer frame to prevent ingress of water and provide drainage from the louvre face.

Louvre blades secured by a minimum of four no.8 x 19 screws per blade to provide robust assembly. BL50/75 and BL50/100 systems include extruded aluminium channel mullion to rear to further increase strength.

Louvre sizes made to suit customer requirements.

Recommended maximum size for a single unit:

1000 x 2000 for 50mm deep system. Upto

2000 x 2000 for the 75mm and 100mm deep systems. Larger sizes accommodated in multipanel systems.

Nominal free area: 50%

Maximum BSRIA weather test rating (simulated rainfall of 75mm/hr, wind speed of 13m/sec): 89.42% Class C.

Fixing

Supplied as standard with flanges undrilled. Fixing through flange or neck.

Options

- Insect Screen
- Blanking Panels (single skin plate or insulated blanking panel)
- Vermin Guard
- Removable core/hinged core

Finish

- Mill finish as standard (untreated and unpolished aluminium)
- Polyester Powder coatings to any standard RAL or BS 4800 range colours
- Special finishes available on request.

Face Velocity (metres per second)	0.5	1.0	1.5	2.0
Pressure drop (Pascals)	2.48	9.91	22.3	39.65