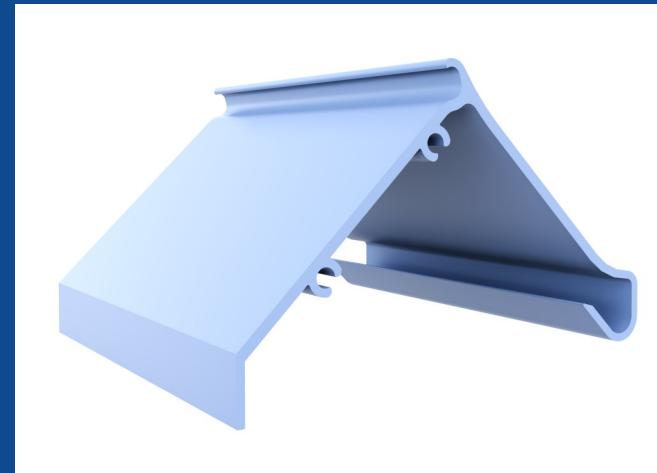
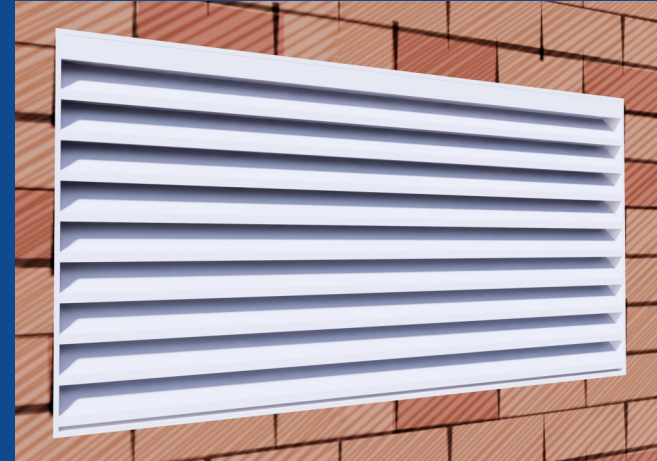


BL50D

Aluminium Louvres



Website: www.louvre.co.uk

Email: sales@louvre.co.uk



BL50D Frame Types

Aluminium extrusions type 6063-T6 to BS1474

- **F099F**- Flanged frame, 50mm flange, total depth 99mm. Suitable for smaller single panels.
- **F099K**- Knife edge/recessed type frame, total depth 99mm. Suitable for smaller single panels.
- **F028G**- 99mm deep frame to suit 28mm glazing pocket.
- **F143F**- Flanged frame, 50mm flange, total depth 143mm. Suitable for larger single panels or multi-section panels. Complete with box section rear mullion support.
- **F143K**- Knife edge/recessed type frame, total depth 143mm. Suitable for larger single panels or multi-section panels. Complete with box section rear mullion.

BL50D is a non-vision double bank or chevron ventilation and screening louvre, with superior weathering performance.

This system is predominantly for use where non-vision and/or a higher weather rating is required, and is suitable for use in panels, doors, penthouse turrets, screening applications, in both, factory assembled panels, and kitset site-built options.

Aluminium Louvres with 88mm deep blades with a front lip of 12mm, and pitched at 50mm spacing, set in 99mm or 143mm deep frames. Blades are fixed with aluminium clips to the frame jambs. As standard, the louvres are complete with galvanised steel bird guard, with 12.7mm x 12.7mm apertures attached to the rear of the blades.

Nominal free area: 51.2% with bird guard fitted

Maximum BSRIA weather test rating (simulated rainfall of 75mm/hr, wind speed of 13m/sec)

BL50D F143: 100% (Class A) with standard bird guard fitted
100% (Class A) with standard insect mesh fitted

Coefficient Data (includes bird mesh)

BL50D: 0.189 Ce (intake) 0.207 Cd (exhaust)

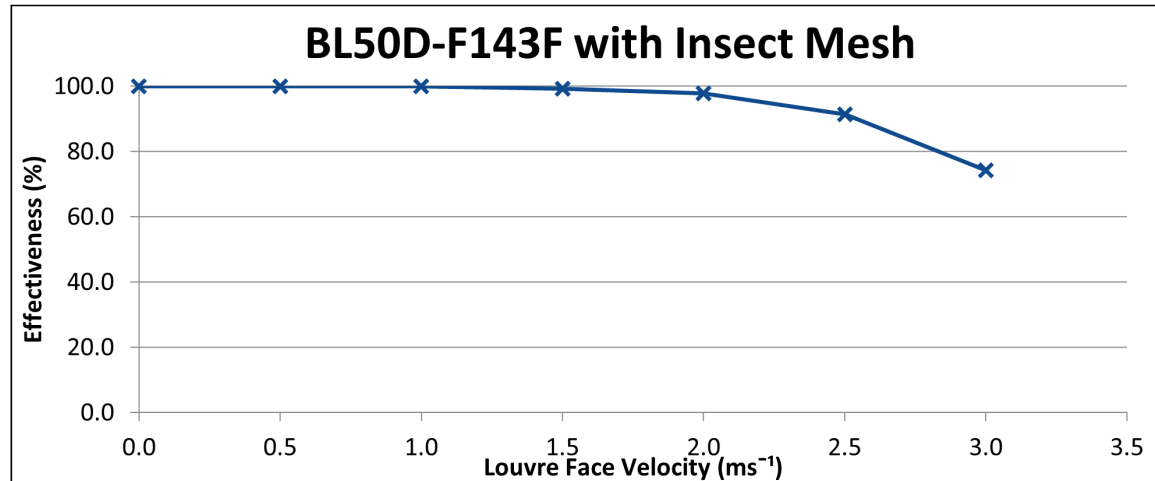
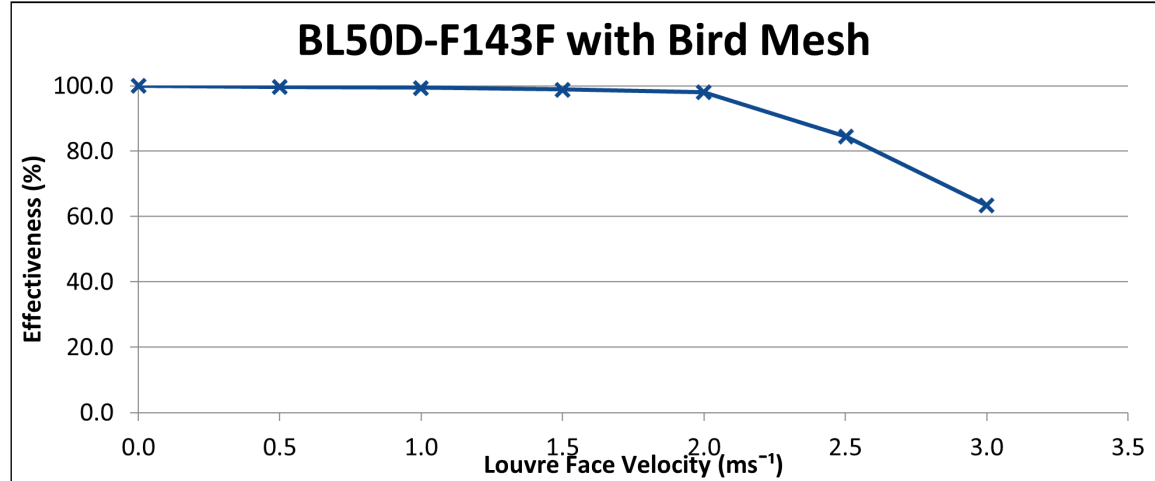
Guard (mesh) Options:

Bird Guard– Galvanised steel with 12.7mm x 12.7mm apertures

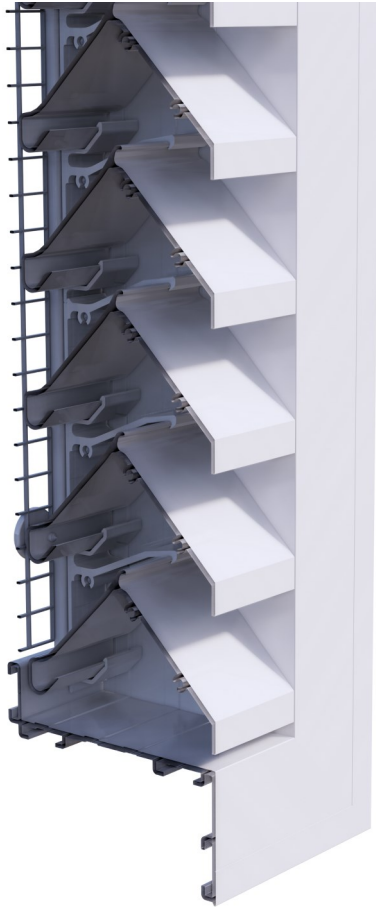
Vermin Guard– Galvanised steel with 6.35mm x 6.35mm apertures

Insect Mesh– PVC coated fibre glass or stainless steel or HDPE options

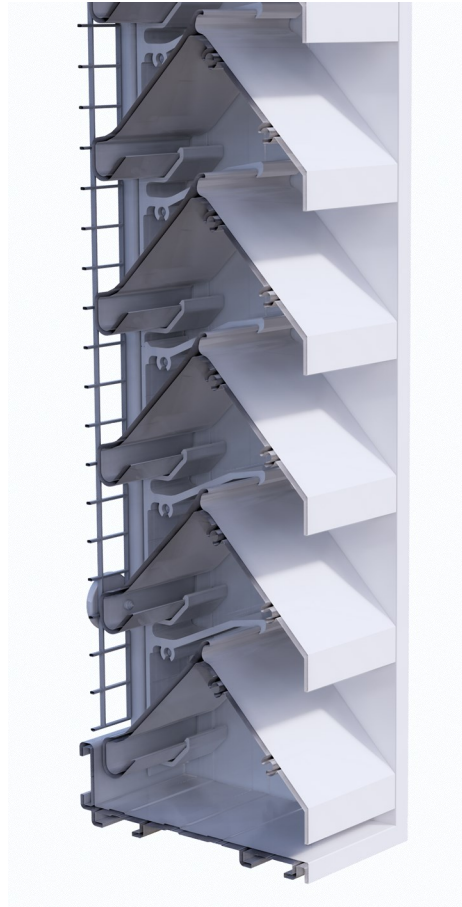
BSRIA Weather Louvre Water Penetration Test Results



BL50D-F099 Aluminium Louvres



BL50D-F099F
Flanged Frame



BL50D-F099K
Recessed/ Knife Edge Frame

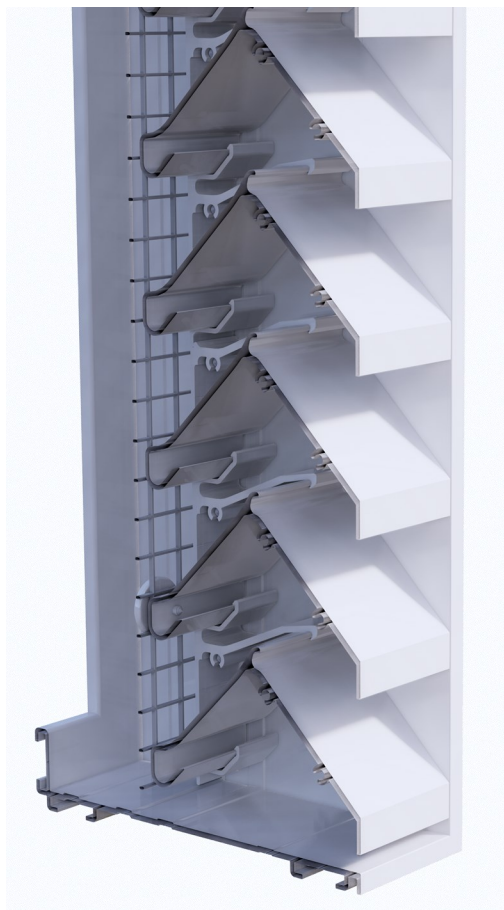


BL50D-F099R
Reverse Flanged Frame

BL50D-F143/Glazing Aluminium Louvres



BL50D-F143F
Flanged Frame

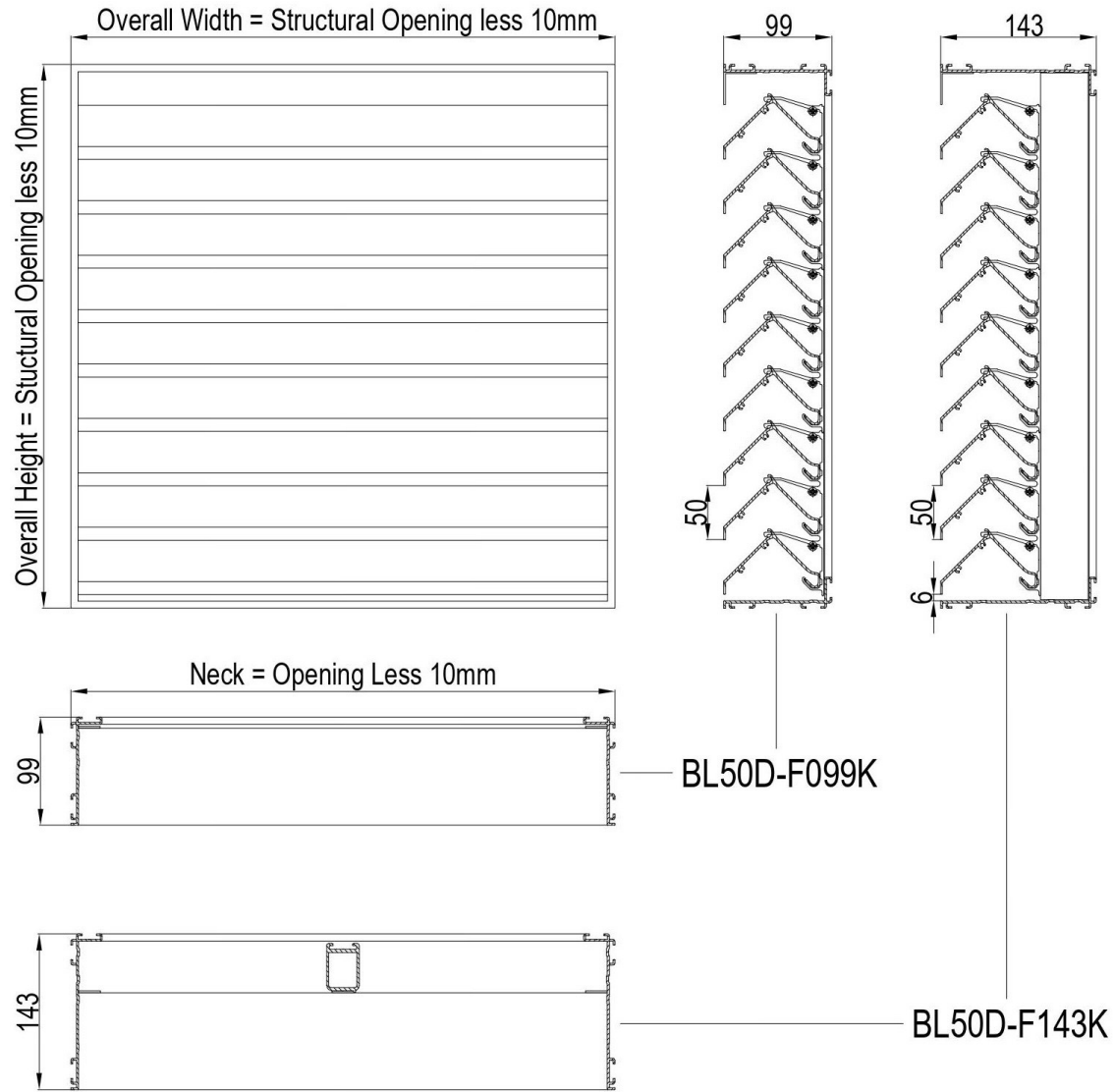


BL50D-F143K
Recessed/ Knife Edge Frame



BL50D-F099G
28mm Glazing Frame
(See glazing brochure for details)

Technical Details



Technical Details

