



Ikon louvre systems provide bespoke solutions for all non-mechanical ventilation requirements. Constructed from extruded aluminium, polyester powder coated to any standard RAL or BS colour. Anodizing is offered to special order.

Louvre systems

Four louvre types IKL33, 50, 75 and 95 can be provided. All are available with flange, glaze in and rebated outerframes. The IKL33 and 50 louvre can also be provided as face fixed.

IKL33, 33mm blade pitch, 60 degree blade angle. 43.5% free area, Ce 0.208, K factor 22.91

IKL50, 50mm blade pitch, 45 degree blade angle. 50% free area, Ce 0.265, K Factor 14.23

IKL75, 75mm blade pitch, 45 degree blade angle. 57% free area, Ce 0.232, K Factor 19.04

IKL95, 95mm blade pitch, 45 degree blade angle. 56% free area.

Louvres can be provided with either insect or bird mesh and can be fitted with blanking panels, insulated panels or plenum boxes as required.

Large area louvres can be made as continuous, eliminating the need for intermediate outerframe sections.

Barrier louvres

Designed specifically with student accommodation in mind, Ikon have developed a variety of barrier louvres. Tested in line with BS EN 1191-1-1 to comply with Part K2 of the building regulations; BS EN 1211:2000, BS EN 12210:2000 and BS EN 13049:2003. All projects are assessed individually.

Doors.

IKL 50 door units. These can be provided as single or double doorsets with 50mm pitch blades. Butt hinged, a variety of latch/dead locks can be fitted.

The Ikon IKL50S security door is fitted with steel bars and tested to PAS 24:2012

Panels

Insulated sandwich panels, comprising two skins of aluminium and Styrofoam insulation. Optional foil tape to edges. Various thicknesses of insulation are available to suit individual U value requirements. Phenolic foam can be used to decrease U value. Suitable for use as cladding or for glazing into windows and doors

Ikon also fabricate custom-made louvre modules to suit individual customer requirements.

Please visit our website for product data sheets