**RENSON CONTINUOUS LOUVRE BLADE LINIUS® SPECIFICATIONS**

**Brand : LINIUS®**

**Type : 33 mm BLADE L.033.01**

**Manufacture and reference :**

The L.033 is manufactured and supplied by Renson Ventilation Tel: 01622 754123 Email: [projects@rensonuk.net](mailto:projects@rensonuk.net) Website: www.renson.eu

**Description:**

RENSON LINIUS® L.033.01 is an extruded aluminium continuous louvre blade that is suitable for ventilating smaller surface areas.

**System operation and Airflow Performance:**

**Type L.033.01**

Visual Free Area 59%

Physical Free Area 44,7%

K-factor: Intake 22.68

K-factor: Discharge 25.25

Ce coefficient: Intake 0.210

Cd coefficient: Discharge 0.199

Maximum louvre span between two mullion (m) 0.8

**Watertightness (HEVAC)** - L.033.01 = Class B (with water channel) at 1.0m/s

**Product Construction:**

Profile: Extruded aluminium (EN AW – 6063 T66)

**Surface Treatment:**

Mill finish

Anodised (EV6/EV1) (20 micron): pre-treated and anodised.

Polyester powder coating in any RAL colour (40 micron): aluminium profiles pre-treated to resist corrosion (DIN 5002155) to guarantee.

**Installation:**

Louvres are arranged at a 33mm pitch on aluminium clips and supporting mullions to suit height span.

L.033.11 fixes the blades onto supporting mullions (double blade support for thermal expansion is L.033.12)

Supplied in modular form or breakdown. Also available with mitred corners and turrets. L.033.02 is a top blade for a more attractive connection (cannot be curved), L.033.04 is a short blade and the L.033.03 is a long blade, both for an optimal finish and can be used with block blade L.033.05. See brochure for more information.

**Accessories**

Stainless steel birdguard 6mm x 6mm secured to the rear

Stainless steel insect mesh 2.3mm x 2.3mm secured to the rear

Integrated single and double louvre doors with RENSON® hardware: locks, pivots, handles and restraining chain upon specification.

Single skin and insulated blanking plates

**Product Information:**

http://www.rensonuk.net/Continuous-louvres-United-Kingdom.html