**RENSON CONTINUOUS LOUVRE BLADE LINIUS® SPECIFICATIONS**

**Brand : LINIUS®**

**Type : 66 mm BLADE L.066.01**

**Manufacture and reference :**

The L.066 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.066.01 is an extruded aluminium continuous louvre blade that is characterised with high airflow and a significant degree of weatherability.

**System operation and Airflow Performance:**

**Type L.066.01**

Visual Free Area 70%

Physical Free Area 49%

K-factor: Intake 13.62

K-factor: Discharge 14.91

Ce coefficient: Intake 0.271

Cd coefficient: Discharge 0.259

Maximum louvre span between two mullion (m) 1.6

**Watertightness (HEVAC)** - L.066.01 = Class B (with water channel) at 0.5m/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 60mm pitch on aluminium clips and supporting mullions to suit height span.

L.066.11 fixes the blades onto supporting mullions (double blade support for thermal expansion is L.066.12)

Supplied in modular form or breakdown. Also available with mitred corners and turrets. Variable pitches are possible with L.066.13 (single) or L.066.14 (double).

**Accessories:**

Stainless steel birdguard 6mm x 6mm secured to the rear (no need for CL or .21 version).

Stainless steel insect mesh 2.3mm x 2.3mm secured to the rear (no need for CL or .21 version).

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