**RENSON CONTINUOUS LOUVRE BLADE LINIUS® SPECIFICATIONS**

**Brand : LINIUS®**

**Type : 20 mm BLADE L.120**

**Manufacture and reference :**

The L.120 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.120 is an extruded aluminium continuous louvre system designed for optimal airflow and improved installation due to small number of clips and blades.

**System operation and Airflow Performance:**

**Type L.120**

Visual Free Area 66%

Physical Free Area 60%

K-factor: Intake 13.82

K-factor: Discharge 14.68

Ce coefficient: Intake 0.269

Cd coefficient: Discharge 0.261

Maximum louvre span between two mullion (m) 2.3

**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 to 60 micron): aluminium profiles pre-treated to resist corrosion (DIN 5002155) to guarantee.

**Installation:**

Louvres are arranged at a 120mm pitch on aluminium clips and supporting mullions to suit height span.

Supplied in modular form or breakdown for installation into preformed weathered openings. Blade combinations arranged to provide active and non active panels. Also available with mitred corners and turrets.

L.120.11 fix the blades onto supporting mullions (double blade support for thermal expansion is L.120.12)

**Accessories:**

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

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

Single skin and insulated blanking plates

Purpose made fixing brackets

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

**Product Information:**

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