rocburn limited

window opening solutions
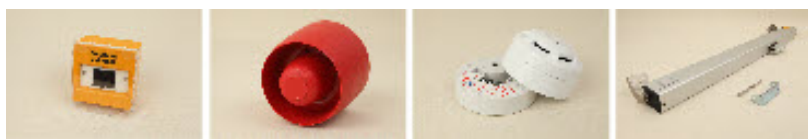for natural and smoke ventilation

NSHEV conforms to EN 12101-2 and NFS 61 937-1 standards.
Our Standard Louver is dedicated for wall mounted installation

DESCRIPTION

- The Standard Louver is a complete NSHEV (Natural Smoke and Heat Exhaust Ventilators) which has its own mechanisms.
- The Standard Louver is available as standard with different profiles to be integrated in any kind of structures.
- Its different dimensions allow a tailor made manufacture which respects the building architecture
- Its aesthetic allows to be integrated:
  – In wall mounted.
  – In all kind of finish: any RAL paint or anodized.

REGULATION

- The Standard Louver is a NSHEV conforms to EN 12101-2 and NFS 61 937-1.

PROFILES

- Extruded aluminium frame to fit any type of wall structure.
- Various types of profiles available (A, B, C, E, F, G) to fit wall mounted requirements or glazing structure.
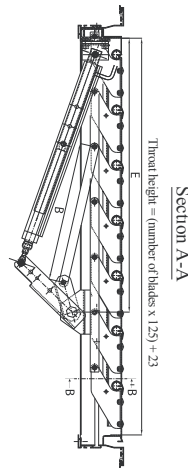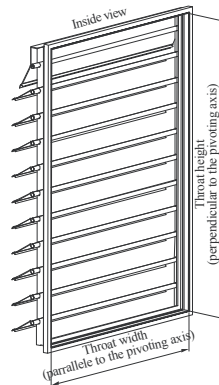
PERFORMANCES

- NSHEV (Natural Smoke and Heat Exhaust Ventilators) conforms to EN 12101-2 and NFS 61 937-1.
- Shock resistance: 900 Joules.
- Reliability: Re 1,000 and Re 10,000.
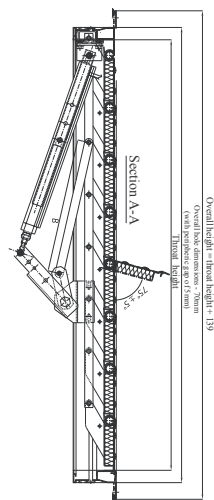- Aerodynamic performance: 0,62.
- Ug: 1,7 W m²/°K for insulated blades.

Ask about our other smoke vent equipment

Fire & Smoke

Rocburn Standard Louver Smoke Ventilation Range

Inside view

Throat height (perpendicular to the pivoting axis)

Throat width (parrallele to the pivoting axis)

Section A-A

Throat height = (number of blades x 125) + 23

Uninsulated electric

Section A-A

Overall height = throat height + 139
Overall hole dimensions + 70mm
(with peripheral gap of 35mm)
Throat height

Insulated Louver electric

STANDARDIZED DIMENSIONS
Tailor made manufacture:
• Throat width per frame-vent: mini 500 mm, maxi 2,000 mm.
• Throat height per frame-vent: mini 800 mm, 3,500 mm.

INFILL
• Aluminium blade.
• Aluminium blade with acoustic or thermal insulation aluminium/PVC.

TYPES OF CONTROLS
Remote control:
• Electric.
• Pneumatic.
• Mechanic.

SAFETY OPTIONS
• Thermal release (70, 100, 140 or 180 °C).

INSTALLATION
• Wall mounted installation on upstand or "embase".
• Installation on shed

Ask about our other smoke vent equipment