

Aluminium  
+ glass  
structure

# Luxlame

Smoke vents range



Luxlame is a Natural Smoke and Heat Exhaust Ventilator (NSHEV) which conforms to EN 12101-2.

## DESCRIPTION

- Ideal for smoke and daily ventilation especially when thermal insulation, top aesthetism are required.
- The design of the Luxlame blades match high quality requirements as:
  - Aesthetic: complete adequacy with the curtain wall.
  - Completely watertight.
  - Good thermal and acoustic insulation performance.

## REGULATION

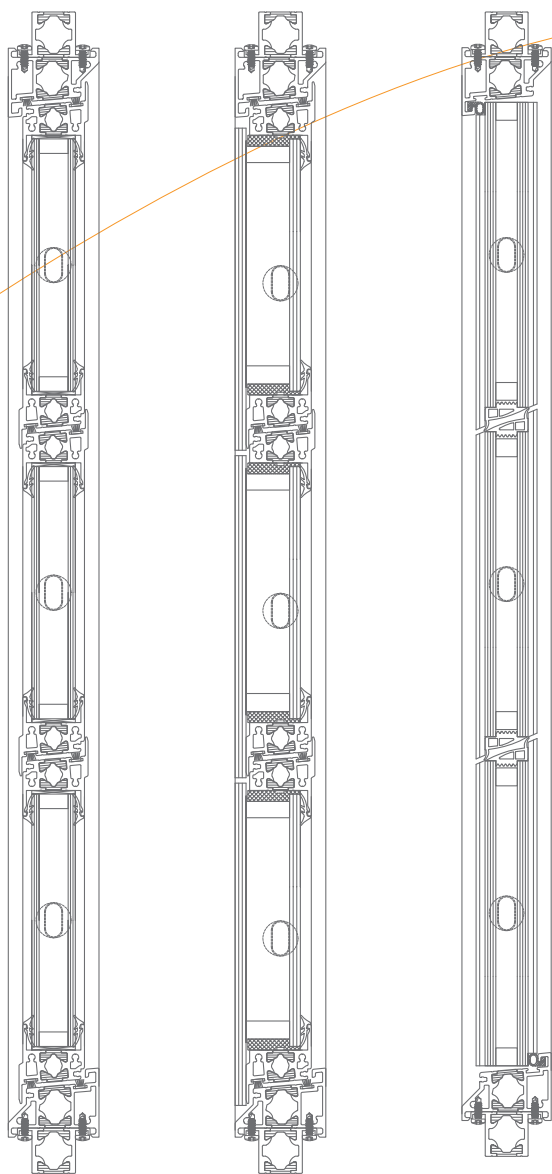
- Luxlame is a NSHEV (Natural Smoke and Heat Exhaust Ventilator) which conforms to EN 12101-2.

## PROFILES

- Fix and opening frame are made from thermally broken extruded aluminium profile. Thickness of frames is 50 or 60 mm.
- Anodized, RAL lacquered.

## PERFORMANCES

- Smoke ventilation: Cv from 0.5 to 0.59.
- Daily ventilation: Refer to regulation.
- Reliability: Re 1,000 and 10,000 (type B).
- Thermal insulation: Ug (depending on infill).
- Acoustic insulation.



Thermally broken profile

Thermally broken profile for  
STG (structural Glazing)  
wall mounted

Thermally broken profile  
frameless

#### DIMENSIONS

- Mini (profile type 50): 300 x 200 mm  
(profile type 60): 400 x 250 mm
- Maxi: 2,300 x 3,000 mm

#### INFILL

- Double glazed or aluminium panel.
- Thickness 24 (profile type 50) or 32 mm  
(profile type 60).

#### TYPES OF CONTROLS

- Hidden system.
- Controls can be:
  - Manual handle or articulated crank.
  - Pneumatic cylinder.
  - Electrical motor 230 V or 24 V.

#### OPTIONS

- Different adaptation profiles available for installation on curtain wall, concrete or woodworked elements.

