

# LABYRINTH 5S

- Natural extract ventilator for heavy industry
- Lightweight and low profile - ideal for retrofits
- Continuous weatherproof ventilation for continuous extraction
- Suitable for either inlet or extract
- No operating costs
- Durable aluminium

#### Options

- Shutter to reduce heat losses or to regulate airflow
- Sound baffles to reduce noise

Labyrinth is a ventilator especially suited to natural ventilation of industries where high volumes of heat are produced.

Labyrinth provides continuous extract ventilation for most kinds of industrial buildings, providing high volume ventilation. It has aerodynamically designed louvres to provide continuous weatherproof ventilation. The unit can be used for air extract and air inflow and can be adapted to accept sound absorbers.

Where a tulip-style ventilator is required, we recommend the Colt MoffittVent as an alternative.



## FEATURES AND BENEFITS

### Efficient and weather resistant

Labyrinth is efficient in operation and provides continuous ventilation in all weather.

**Various fixing options** - Labyrinth can be installed onto a roof to provide high level extract, or into a wall to provide inlet ventilation.

**Easy to install** - Labyrinth is delivered to site in breakdown form or completely assembled for easy local assembly.

**Low weight** – Very well suited for retrofit (since the weight of the roofing panels removed can be around the same as the weight of the ventilator). Also suitable for places where there are strong winds.

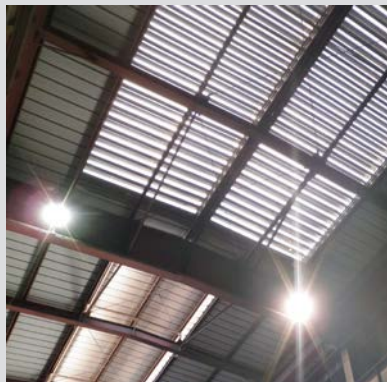
**Excellent light entry** – view of the sky visible through the blades

**Durable** - Labyrinth is manufactured from tough, corrosion resistant aluminium.

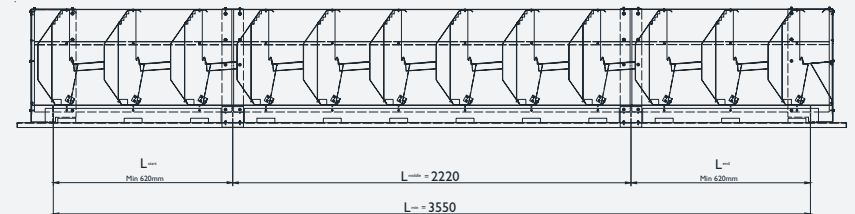
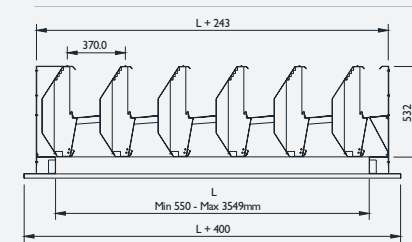
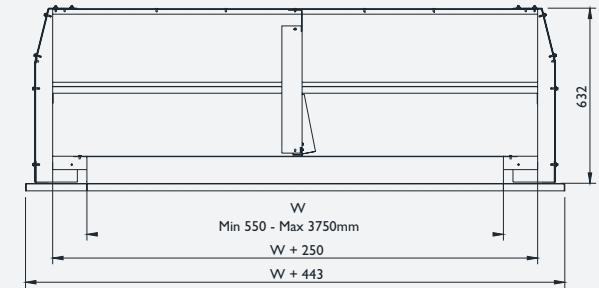
**Exhaustively tested** – Labyrinth has undergone extensive testing for airflow performance and weather tightness.

**Motorised louvre option** - An optional shutter version is operated either pneumatically or electrically, and ensures that air leakage is kept to a minimum when ventilation is not required.

**Design service** - Colt provides a pre-order design service. Please contact Colt for more information relating to the application, specification, installation or servicing of Labyrinth.



## DIMENSIONAL INFORMATION - LABYRINTH 5S



<b>Opening width W:</b>	min. 550mm – max 3750mm
<b>Opening length L:</b>	min. 550mm – no maximum
<b>Unit height:</b>	632mm
<b>Body width:</b>	W + 250mm
<b>Overall width:</b>	W + 443mm
<b>Body length:</b>	L + 243mm
<b>Overall length:</b>	W + 400mm
<b>Weight:</b>	20-30 kg/m <sup>2</sup>