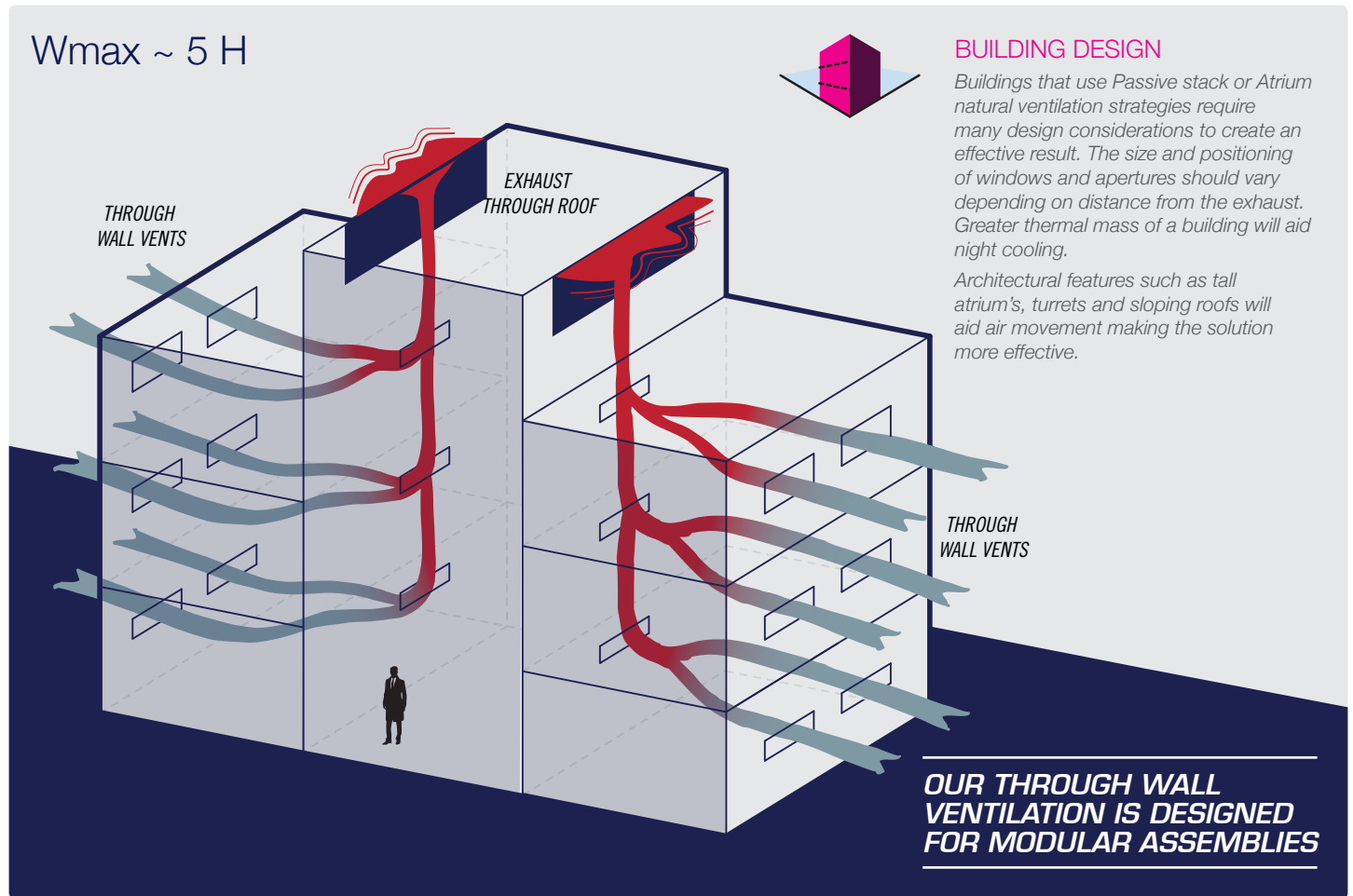


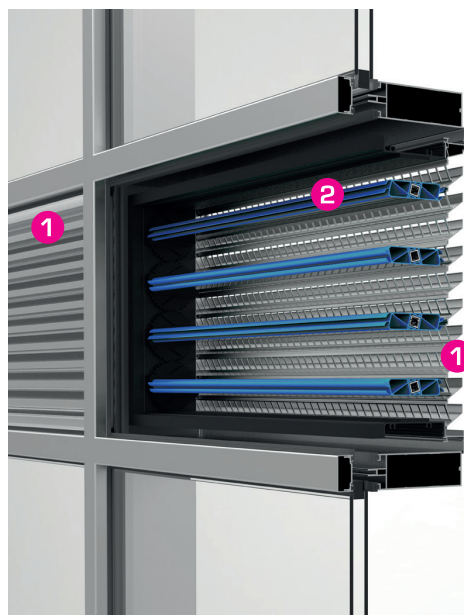
# PASSIVE STACK/ATRIUM

## NATURAL VENTILATION PASSIVE STACK/ATRIUM STRATEGY

Often the most effective strategy as it combines cross-flow, air pressure differences and rising warm air to increase airflow. Passive stack encourages warm air to rise through rooms and exit through a vertical air-path, such as an atrium.



## THROUGH WALL VENTILATION



### 1 EXTERNAL/INTERNAL LOUVRES

Our louvres are available in a wide range of options – including size, blade configuration and frame type. Finish options include powder coating to any classic RAL colour specification.

- Single or triple bank systems
- Extruded aluminium
- Blade configuration
- Weather protection
- High air flow
- Class A weather effectiveness to EN13030 when assembled as a through wall vent

### OPTIONAL EXTRAS

- Acoustic baffles – single, double and triple bank to reduce noise levels (internally or externally)
- Heater batteries – incorporated into inlet to temper incoming air

### 2 MOTORISED DAMPERS

Our dampers are available in a number of options to suit different design needs, including models with insulated casing and with either manual adjustment or actuator operation.

- Thermally insulated with low U value
- Tight shut-off for low leakage performance
- Interlocking blades with double blade seals
- Slim construction
- Can be combined with other components

### OPTIONAL EXTRAS

Includes a variety of actuator options such as modulator open/close 24V and 230V