



Specifications

Ventilation application 

Brakel® Microlab

Manufacturer	: Brakel (www.brakel.com)
Type	: Brakel® Microlab
Description	: Continuous natural air extraction. The Microlab labyrinth construction prevents rain penetration and is specially designed for the continuous extraction of large volumes of air. The system is designed for use in areas that require the continuous extraction of heat produced during production processes.
Version	: single-walled aluminium with straight louvre structure
Closing section	: can be supplied with / without closable section. Closable section equipped with maintenance free bearings and with / without brushes
Closing mechanism	: -double action pneumatic control (P2) -motor control (24V / 230V)
Flanges	: uninsulated
Clear opening (w x l)	: *** x *** mm (identical)
Flange sizes (w x l)	: *** x *** mm (identical)
Effective opening	: *** m ²
Air passage	: $C_{v0} = 0.19$ / $C_{vw} = 0.31$
Application	: roof
Installation	: on preformed upstand
Protection	: -anodised -enamel finish with *** polyester layer, layer thickness *** μ , in standard RAL colour (group ***) -untreated (milled aluminium)
Optional	: -sound baffles -removable side walls for easy cleaning