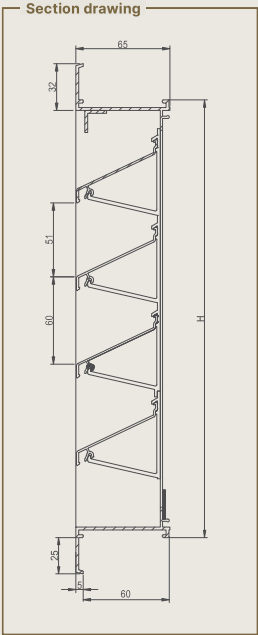


458

Aluminium built-in louvre with 77% free area, compact version



Performance		
Airflow rate		
Physical free area		77%
Visual free area		85%
Air supply	Resistance factor K	4.7
	Flow coefficient C	0.462
	Airflow rating	1
Air extraction	Resistance factor K	4.8
	Flow coefficient C	0.457
	Airflow rating	1



OUTSIDE
BUILT-IN

Material properties		Standard version	
Material	Aluminium, alloy EN AW-6063 T66		
Standard mesh type	Stainless steel 304 - 6 × 6 mm		
Surface treatment	Anodisation (20 microns), chemically etched F1-E6 natural colour	Polyester powder coating (60-80 micron) Seaside quality A & Standard powders	
Wall bracket type	no. 429 (included)		
Dimensions			
Blade pitch	60 mm		
Recess depth	60 mm		
Flange	25 mm		
Minimum dimensions (W x H)	300 × 300 mm		
Maximum width	4000 mm		
Maximum height	4000 mm		
Width and height cannot both exceed 2000 mm			
Maximum louvre surface area	8 m²		

Our louvres come in a variety of dimensions, all of which can be used across most applications. When using large sizes in high-stress environments, such as at great heights, it is advisable to additionally verify the stability of the louvres and their mounting.

Available options	
• Counterframe:	Narrow counterframe for panel thicknesses from 54 mm to 77 mm Deep counterframe for panel thicknesses from 78 mm to 103 mm
• Mounting method:	Screw holes in flange frame
• Custom flange:	Full surround or partial, with or without shortened flange
• Closable:	With sliding vent
• Operation:	Slider / Rotary knob / Cord / Rod / Linear actuator (230V or 24V)
• Thermally insulated:	Sandwich panel on back, with or without opening for air duct connection
• Finish:	Anodised: layer thickness 25 microns / other colours / other textures (E1-E10) Powder coating: pre-treatment in accordance with Seaside OX (pre-anodisation) / non-standard powders
• Other mesh types:	Mesh sizes 2.3 mm x 2.3 mm, 6 mm x 6 mm, 10 mm x 10 mm or 20 mm x 20 mm / Stainless steel grade AISI304 or AISI316 / No mesh
• Special shapes /	Water channel / Removable mesh / Filter / Drainage blade / Joining