




Ref. no.: 260 - 261



Weather resistant louver



-  Frame in aluminium as extruded shape with double cheek and constant drip nose for the protection of the front
-  Aluminium blades guarantee corrosion protection even in the area of the sharp edges
-  Low pressure loss due to minimum flow resistance of the blades
-  Easy combination with our multi-leaf dampers JS/JL



AEROTECHNIK
SIEGWART

Aerotechnik E. Siegwart GmbH
Untere Hofwiesen • D-66299 Friedrichsthal
 +49 (0) 6897/859-0 •  +49 (0) 6897/859-150
www.aerotechnik.de • info@aerotechnik.de

Advantages and construction details

- Form:** Functional frame and blades made from aluminium, anodized (additional charge), E6EV1 or powder-coated in Standard RAL color according to customer's choice
- Frame:** Made of extrusion profiles in aluminium, guaranteeing high corrosion protection and good fitting accuracy. In order to avoid nests of dirt and water, the lower frame profile is smoothbore and has a constant drip nose which covers the overall width. Available without drip nose on request.
- Blades:** The blades are fixed to the aluminium section by means of a screw fastening and can be exchanged separately in case of damage. Available with half blade division for special requirements.
- Protective grille:** Made from galvanized corrugated wire with clips fastening. Mesh size 16 x 16 mm
- Pressure loss:** Due to the minimum flow resistance of the blades and the protective grille, the pressure loss is extremely low.
- Installation and combination:** The frame profile enables a universal installation in façades, air conditioners and ducts. The weather resistant louver can easily be combined with our multi-leaf dampers JS/JL by means of a connection frame or an extended multi-leaf damper frame.
- Accessories:** Mounting frame made of galvanized sheet steel 2 mm.

Specification text: **Weather resistant louver - WG, no. 260:**
Manufacturer: AEROTECHNIK E. Siegwart
Type: WG, no. 260
Rectangular weather resistant louver providing protection against rain and the ingress of leaves and birds into the ventilation system, with frames and aerodynamically shaped, fixed, horizontal blades (blade division 55 mm/72 % free cross section) made from extruded aluminum profile, with smooth tray and a constant drip nose which covers the overall width, blade execution for low pressure loss. Including permanently mounted protective grille made of galvanized corrugated wire (mesh size about (16 x 16 mm)).
Options:
• Blade division 27,5 mm (50 % free cross section) , WG, no. 261

Width "a" = _____ mm

Height "b" = _____ mm

Execution: _____

Accessories with / without mounting frame



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Prices no. 260		a = width [mm]												
		300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
b = height [mm]	345													
	510													
	675													
	840													
	1005													
	1170													
	1335													
	1500													
	1665													
	1830													
	1995													

Prices no. 261		a = with [mm]												
		300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
b = height [mm]	345													
	510													
	675													
	840													
	1005													
	1170													
	1335													
	1500													
	1665													
	1830													
	1995													

All intermediate sizes available. The price of the next in size dimension is calculated.

Optionally:

1. Alu-anodized E6EV1. Additional cost of 40% (x 1,4)
2. Powder-coated in Standard RAL color. Available for additional cost. Special colors available on request.



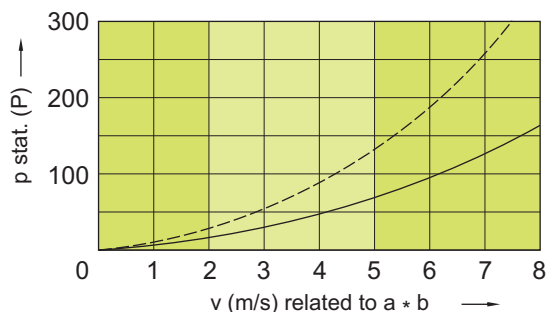
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Weather resistant louver

Order example

Quantity	ref. no.	width "a" [mm]	height "b" [mm]
15	260	800	840



Pressure loss of the weather resistant louver

———— blade division 55,0 mm (72% free cross section) ref. no. 260

----- blade division 27,5 mm (50% free cross section) ref. no. 261

Recommended speed of suction **2 - 4 m/s**

In general:

Weather resistant louvers provide protection against rain and the ingressing of leaves and birds into induction and extract openings of ventilation systems. For physical reasons the passing through of low water quantities under the influence of diverse parameters can not be avoided. An approximate rainproofness is realizable in conjunction with secondary eliminators.

Price setting:

Our prices are quoted exclusive of VAT, without packaging, ex works. Our conditions of delivery and sale are valid. If necessary, the packaging is quoted at cost price.



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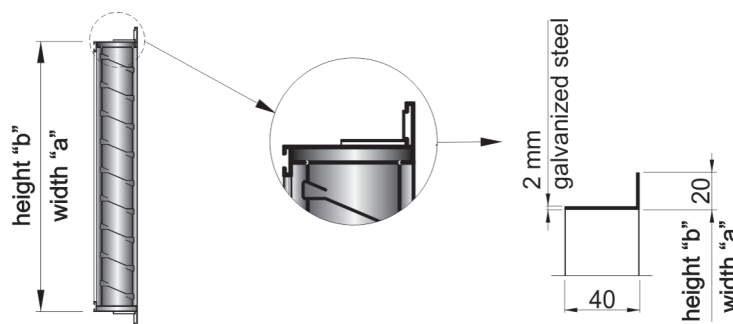
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Weather resistant louver

Mounting
frame

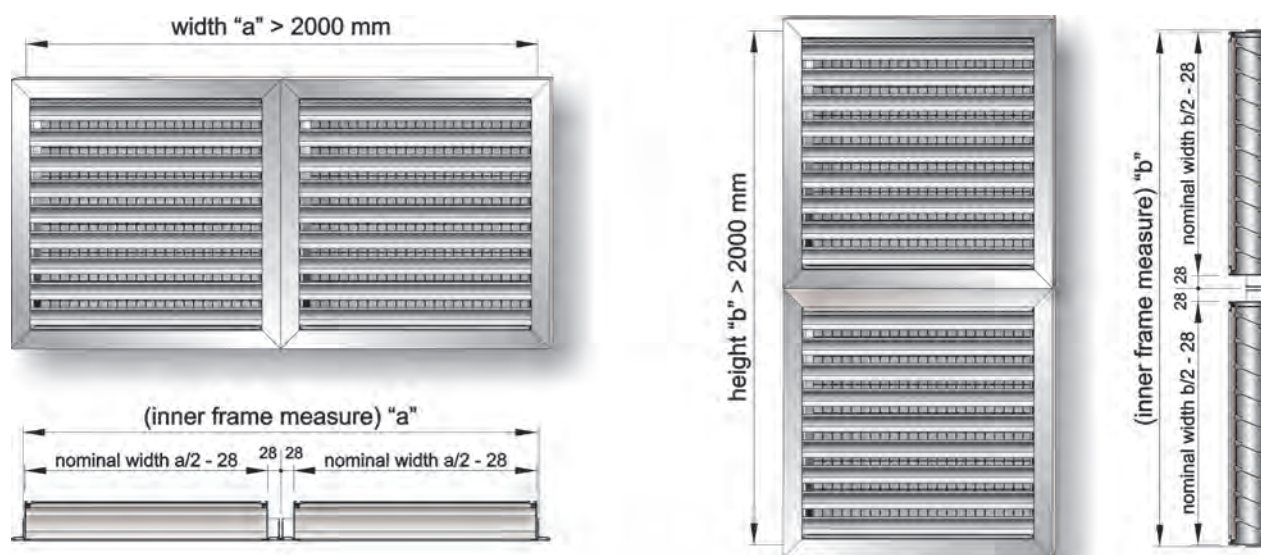
Ref. no.: 265



Prices		a = width [mm]												
		300	400	500	600	700	800	900	1000	1200	1400	1600	1800	2000
b = height [mm]	345													
	510													
	675													
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	1665													
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In case the mounting frame is made of hot-dip galvanized angle steel 40 x 20 x 4 mm, the prices of the mounting frame made of galvanized steel 2 mm have to be multiplied by the factor 1,7. Mounting frame is not drilled, delivery without mounting material.

Weather resistant louver in divided execution



In case of installation without wall frame, a substructure for the conjunction of the two weather resistant louvers has to be provided by customer.



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