

# Weather Resistant Louvres

Type AWR  
for external application



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# Contents • Description

Description	2
Materials and Louvre Dimensions	2
Selection Data and Drawings	3
Order Details	3

## Description

Weather-resistant louvers give good protection against the direct ingress of rain, leaves and birds. Because of their design, they cannot prevent the entry of slight quantities of water under certain conditions. Virtual weather-proofing can only be achieved by the subsequent use of eliminators.

- Frames and blades of formed, extruded aluminium
- Mesh screen from galvanized steel or plastic PVC
- Insect Mesh from stainless steel
- Flange drilled as standard

## Type AWR (split on B or H dimension)

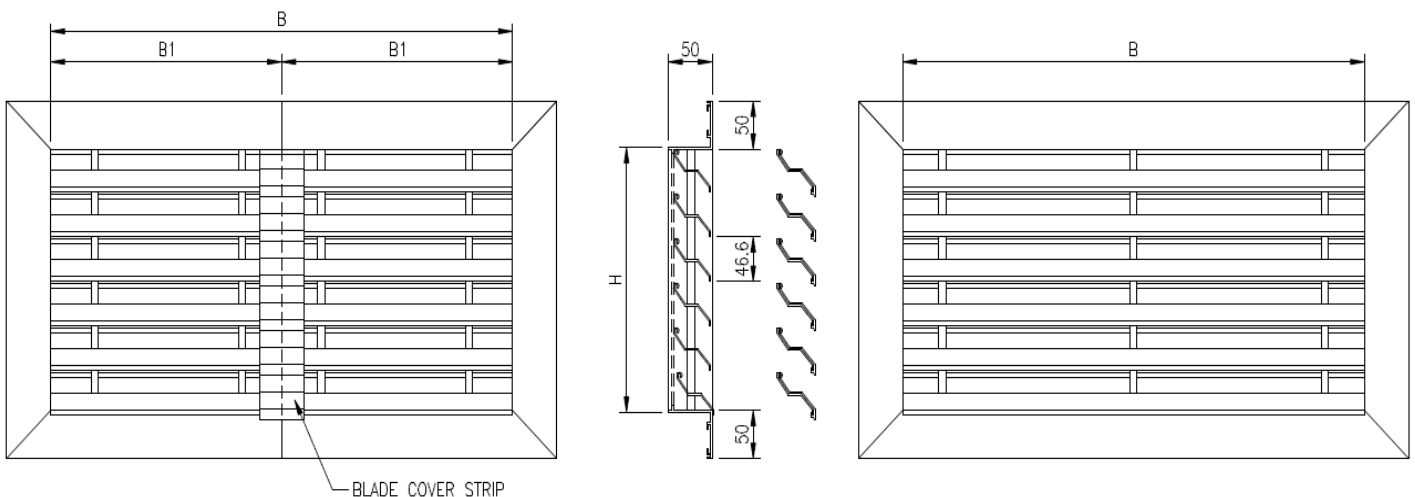
If the B dimension is more than 2000 mm or the H dimension more than 2000 mm, then the louvre is sub-divided into two sections which can then be mounted either side by side or one on top of the other.

## Type AWR (linear construction)

Type AWR louvers are available in linear construction if the B dimension required is more than 2000mm. This consists of a continuous louvre in most equal sections dependant on total length required. The far left and far right sections will have three frames and the centre sections will have top and bottom frames.

## Louvre Drawing

Type AWR Aluminium Construction  
(STRIP LINE)



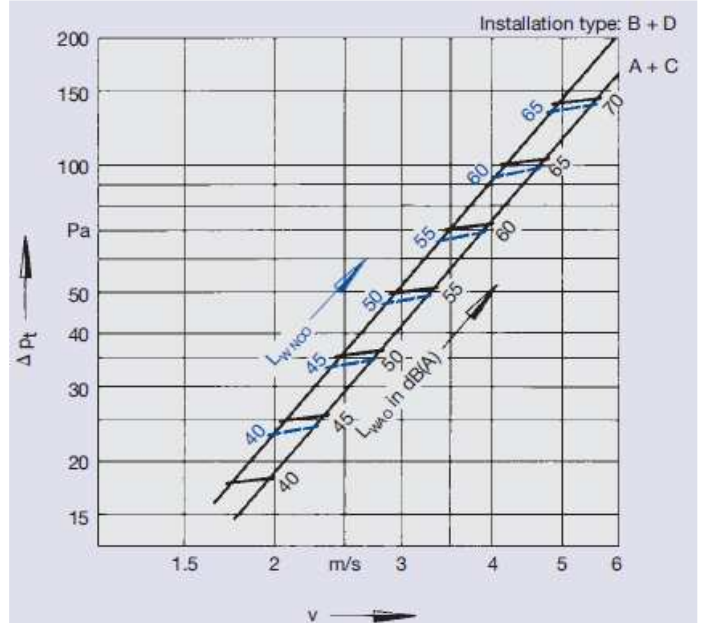
# Selection Data & Order Code

## Selection Data

### AWR c/w wire mesh

Type A	Static	Flow Rate	Supply Face Vel.	Aeff	As per graph
	Pa	l/s	m/s	0.153	Pa
	10	308	3.0	2.0	18
	20	448	5.0	2.9	42
	30	544	6.0	3.6	56
	40	625	7.0	4.1	72
	50	711	8.0	4.6	90

Type B	Static	Flow Rate	Extract Face Vel.	Aeff	As per graph
	Pa	l/s	m/s	0.153	Pa
	10	299	3.0	2.0	24
	20	442	5.0	2.9	50
	30	528	6.0	3.5	70
	40	616	7.0	4.0	90
	50	676	8.0	4.4	120



### Order Code for AWR

AWR / 1 or 0 / 200 x 200 / OP / 1 or 0 / P0 / VEP1595

- 0 - Without WMS
- 1 - WMS 25 x 25
- 2 - Insect Mesh
- 3 - PVC Mesh 30 x 30 x 3

- OP - Opening Size
- ON - Neck Size
- OF - Over Flange Size

State Colour

- 0 - Natural Anodised
- P0 - Standard White VEP1595
- P0 - Standard White RAL9010
- P1 - Powder Coated to RAL...

- 0 - Punched and Counter sunk
- 1 - Unpunched

### Order Example

Make: TROX  
Type: AWR / 1 / 200 x 200 / OP / 0 / P0 / VEP1595