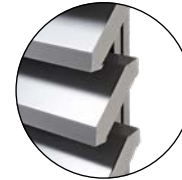




Suitable for high noise levels



W 150



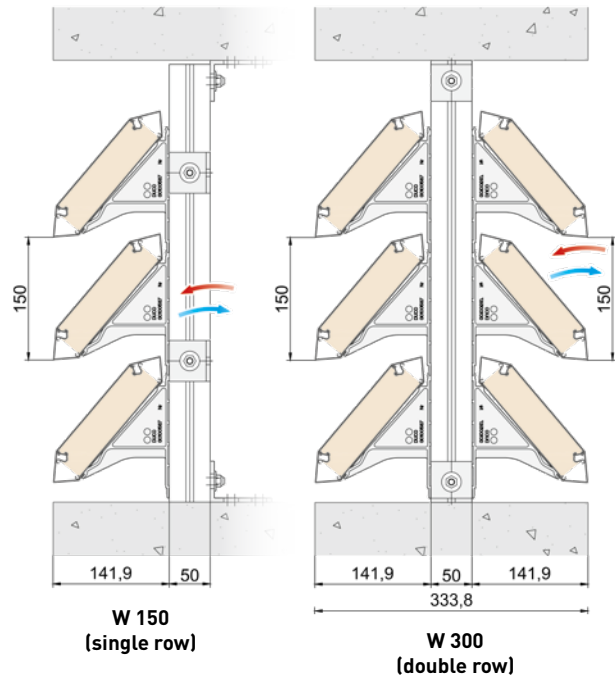
W 300

DucoWall Acoustic W 150 & 300

The DucoWall Acoustic W 150 is a sound-absorbing louvre wall system, manufactured from extruded aluminium sections featuring sound-absorbing, non-flammable mineral wool, suitable for **additional acoustic attenuation**. With the DucoWall Acoustic W 300, two 150 louvre blades are fitted next to each other for optimum sound absorption.

DIMENSIONS AND SPECIFICATIONS

Support section type		50/12	21/50 Multi	50/50	50/125
Spacing of the louvre (pitch)		150 mm			
Louvre depth		142 mm			
Recess depth	150	154 mm	192 mm	192 mm	267 mm
	300				x
Maximum span between 2 support sections		← 2150 mm →			



SOUND ABSORPTION

Attenuation value R_w (C;Ctr)	
W 150	W 300
11 (-1;-2) dB	17 (-1;-3) dB

VENTILATION VALUES

	150	300	
Visual free area	74 %	74 %	
Physical free area	35 %	35 %	
Ce (higher is better)	0,30	0,27	
Cd (higher is better)	0,30	0,27	
K-FACTOR (lower is better)	INLET	11,04	13,52
	OUTLET	10,96	13,52

WATER RESISTANCE

Air velocity	Class	
	150	300
0 m/s	B (98%)	A (99,5%)
0,5 m/s	C (94,7%)	B (98,7%)
1 m/s	C (90,3%)	B (96,7%)
1,5 m/s	C (82,5%)	C (93,2%)
2 m/s	D (67,7%)	C (87,17%)
2,5 m/s	D	D (76,2%)

INSECT SCREEN

The following stainless-steel mesh can be provided as an **OPTION**

Stainless steel mesh **2.3 x 2.3 mm**

Stainless steel mesh **6 x 6 mm**