

Acoustic Louvres

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Advantages

- Noise reduction with minimal airflow restrictions.



SU 631 - Galvanized steel
AU 631 - Aluminium

DESCRIPTION

- Acoustic louvres designed to provide optimal acoustic performance (noise reduction) with minimal airflow restrictions.

CONSTRUCTION

- SU 631: blades inclined at 40° on 300 mm pitch centers provide a resistance to water ingress with acoustic properties. Infill material is inert, incombustible, non-hygroscopic and vermin proof. Enclosed and covered on the under side with a perforated sheet suitable for velocities up to 20 m/s. Bird mesh in galvanized steel as standard (12 x 12 x Ø 1 mm).
- SU 632: combination of two SU 631 back to back to achieve 610 mm depth. Made in single section up to 1200 x 2100 mm. Larger sizes manufactured in multiple sections for assembly on site.

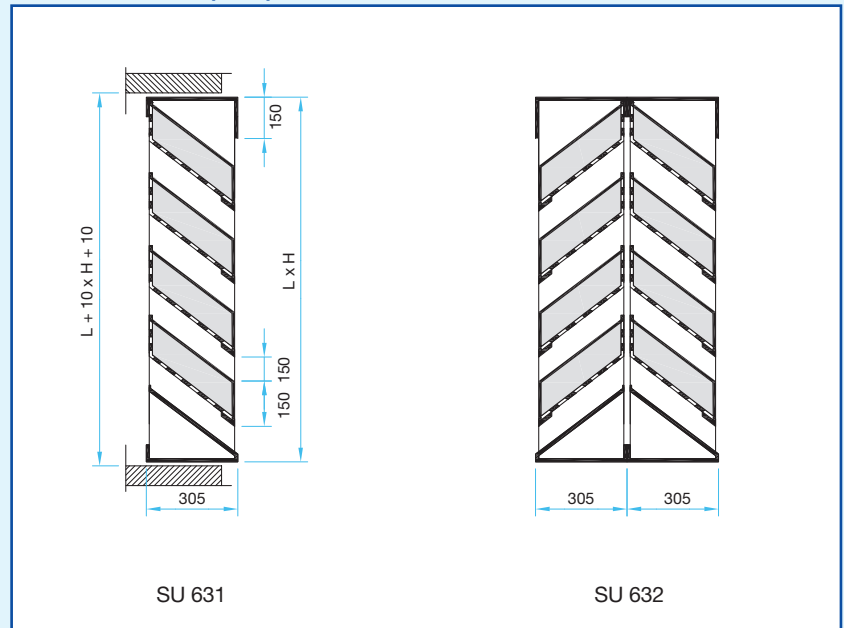
AVAILABLE OPTIONS

- Natural anodized aluminium, code A.
- Construction in stainless steel (grade 304), code EU.
- Insect mesh in galvanized steel (6 x 6 x Ø 0.8 mm).

RANGE

Type	Description	Code
SU 631	Construction in galvanized steel	
AU 631	Construction in aluminium	
EU 631	Construction in stainless steel (grade 304)	
SU 632	Combination of two SU 631 back to back	
AU 632	Combination of two AU 631 back to back	
EU 632	Combination of two EU 631 back to back	

DIMENSIONS (mm)



H (mm)	L (mm)					
	400	500	600	800	1000	1200
600	0.11	0.15	0.18	0.24	0.31	0.38
900	0.21	0.28	0.34	0.47	0.59	0.72
1200	0.32	0.41	0.50	0.69	0.87	1.06
1500	0.42	0.54	0.66	0.91	1.16	1.40
1800	0.52	0.67	0.83	1.13	1.44	1.74
2100	0.62	0.81	0.99	1.35	1.72	2.09

- Af (m²) - frontal surface.
- Other dimensions are available upon request.

SOUND REDUCTION INDEX (SPL)

