



AWAZ[©] series

Structural Aluminium Fabrication
Engineered to achieve maximum sound attenuation
Aesthetic extruded Aluminium blades
Bradford™ Ultratel batt for high performance



aambianz_{pty. Ltd.}
*engineered a*rchitectural *a*mbience

Awaz Series ACOUSTIC LOUVRE SYSTEM

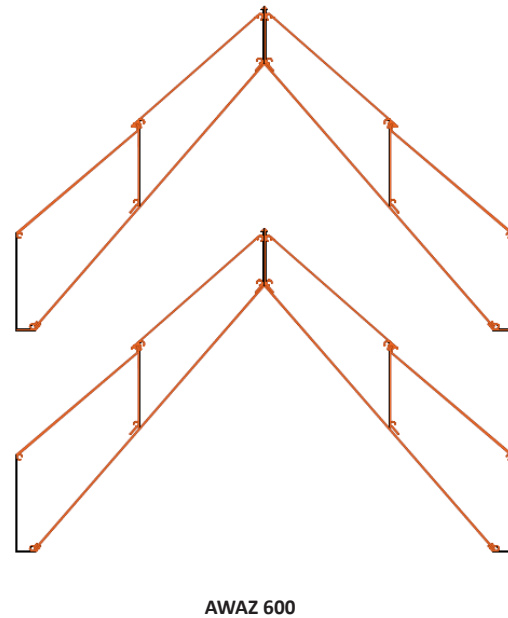
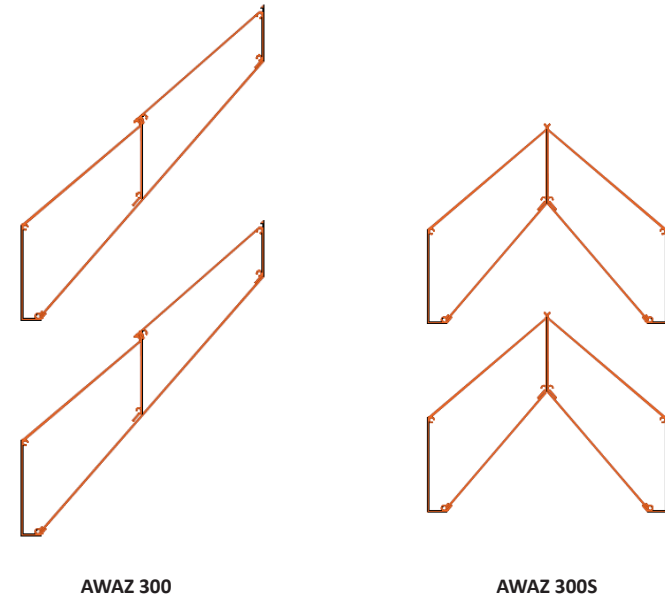
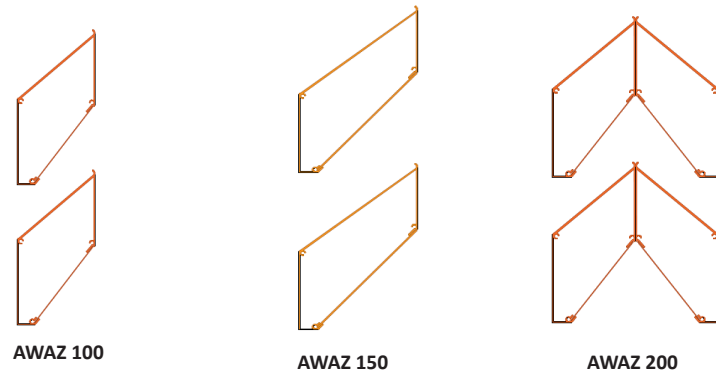
AWAZ Series Acoustic Louvres are engineered to achieve maximum sound attenuation while maintaining architectural aesthetics. The extruded aluminium blades are available in anodised, powder coated or painted finish.

The **AWAZ** comes completely engineered with Aambianz proprietary mullion systems / framing systems and can be used in a variety of applications not limited to plant rooms screening / privacy screening / architectural screening.

The system is complete with engineered aluminium sills, channels, bird / vermin mesh and framings.

Aambianz **AWAZ** Series has been comprehensively tested to the Australian standards and these results can be made available on request.

All Aambianz products are engineered to Australian standards and adapted to project design requirements.



Awaz Series SPECIFICATIONS

Blade Profile

Awaz 100
Awaz 150
Awaz 200
Awaz 300
Awaz 300s
Awaz 600

Finish

Mill finish
Powder Coat
Dulux
Precious
Electro
Duralloy
Alphatec
Duratec
Fluoroset
Interpon
D100
D2015 Ultriva
D3020 Fluoromax
Anodising
Australian Aluminium Finishing
EverShield High Grade Anodising
EverShield Coastal
EverShield External
EverShield Internal

Universal
Please Specify
Colour
Thickness

Other Finish

Accessories

Bird wire
Galvanised
12 x 12 x 0.8
6.5 x 6.5 x 0.6
Stainless Steel
11 x 11 x 0.8 (SS304)
11 x 11 x 0.8 (SS316)
6.5 x 6.5 x 0.8 (SS304)
6.5 x 6.5 x 0.8 (SS316)
1.67 x 1.68 x 0.45 (SS304)
Nylon
19 x 19 UV treated black
Security Mesh
As per AS 5039 – 2008
Anti-climb Mesh
Promax Zalcote finish
Louvre Doors with machined hardware as specified
Box Framed
Angle framed
Concealed frame
Other

ACOUSTIC PERFORMANCE

MODEL		Octave Band Centre Frequency (Hz)							
		63	125	250	500	1k	2k	4k	8k
AWAZ 100	NR	12	12	13	15	18	18	17	15
	STL	6	6	7	9	12	12	11	9
AWAZ 150	NR	12	12	15	18	20	22	18	17
	STL	6	6	9	12	14	16	12	11
AWAZ 200	NR	12	14	14	16	20	23	23	20
	STL	6	8	8	10	14	17	17	14
AWAZ 300	NR	12	14	15	19	23	25	23	20
	STL	6	8	9	13	17	19	17	14
AWAZ 300S	NR	12	14	16	19	27	27	23	20
	STL	6	8	10	13	21	21	17	14
AWAZ 600	NR	12	16	22	30	37	32	31	26
	STL	6	10	16	24	31	26	25	20

NR: NOISE REDUCTION

STL: SOUND TRANSMISSION LOSS





6Hg

