

Max-Air Louvres provide the necessary ventilation for a wide range of critical infrastructure applications. Designed to meet the combined threats of high level forced entry and blast protection. Ideal for use in high performance structural walls, as well as multi-threat doors. Successfully tested and certified to many international standards.

Louvres are supplied in modular sizes and in pre-assembled packages for fast-easy installation. Suitable for varying wall and door thicknesses and available for specific ventilation requirements.



MAX-AIR LOUVRE

FEATURES

- Multiple threat protection
- 316 grade stainless steel construction for hostile environments and durability
- Fast installation made easy through the simple through-bolt mounting
- Suitable for server rooms, generator housings, air conditioning systems, sub stations, chemical storage, etc
- Standard sizes for fast delivery

BENEFITS

- Sandwich fixing method for ease of installation and retro-fit mounting
- Certified to a range of international standards (see Product Performance Chart)

OPTIONS

- Button or countersunk head mounting screws available
- Accelerant protection
- Insect mesh (bug screens)
- Vibration alarm
- Special finishes available

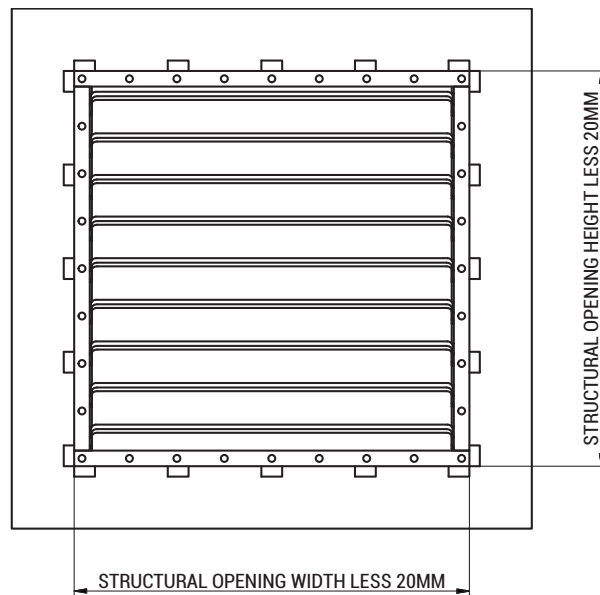
PRODUCT PERFORMANCE CHART

☐ Indicates product has been certified, or tested & approved as part of a complete doorset assembly.
Product certification is subject to the chosen lock configuration, for full details please contact the sales office.



SECURITY															SAFETY	BALLISTIC	BLAST	FIRE	CORROSION	CYCLES				
LPS 1175								LPS 1673 (AR.)					FEBR (min)	EN 1627							STS 202	PAS 24	LPS 2081	
Issue 7	SR1	SR2	SR3	SR4	SR5	SR6	SR7																	SR8
Issue 8	A	B	C	D	E	F	G	H	TIME	A	B	C	D											
20 MIN									300 SEC					60	RC6	BR6	PAS 24	SRB	EN 1125	EN1522 FB1-7	ISO 16933 EXV 15	UL 10C	GR5	1 MIL
15 MIN									240 SEC						RC5	BR5								
10 MIN	A10	B10	C10	D10	E10				180 SEC					15	RC4	BR4			EN 179	UL752 Level 1-10		EN 1634-1	GR4	500K
5 MIN									120 SEC						RC3	BR3							GR3	
3 MIN									60 SEC					5	RC2	BR2					ASTM F2927 Cat 1	CERTIFIRE	GR2	
1 MIN									30 SEC						RC1	BR1		SRA	UL 305	NIJ 0108.01 Level 1-4		BS 476-22	GR1	200K

MAX-AIR LOUVRE TECHNICAL DRAWING



SELF CODING SYSTEM

Max- Air Louvre's have a structured ordering code that covers the chosen model, width, height, material and protection, followed by insect mesh and finish codes, additional enhancements can be added to further customise the louvre.

EXAMPLE ORDER CODE: XA4-400-400-S6-H-I-RAL 9006

MODEL		WIDTH	HEIGHT	MATERIAL		PROTECTION		INSECT MESH		FINISH	
XA0	No Security Rating	400 mm (16")	400 mm (16")	S4	304 stainless steel	H	Hand	I	Insect mesh supplied	NATURAL	Natural
XA1	SR1 Security Rating	500 mm (20")	500 mm (20")	S6	316 stainless steel	B	Body		None rovided	PRIMER	Primer
XA2	SR2 Security Rating	700 mm (28")	700 mm (28")	MS	Mild Steel					RAL XXXX	Powder coat finish to RAL colour of choice
XA3	SR3 Security Rating	900 mm (35")	900 mm (35")								
XA4	SR4 Security Rating										
XA5	SR5 Security Rating										
XA6	SR6 Security Rating										

Any size between 125mm X 125mm and 900mm X 900mm available as standard. Please contact us for oversized requirements