



Exterior louver type BLRG-1

Aluminium rectangular louvres in standard dimensions.

Application

- For fresh air intake or exhaust, wall mounted.

Material

- Aluminium

Colour

- Anodized natural finish

Composition

- Frame and blades of aluminium
- Insectscreen fitted behind the louver
- The weather resistant blades have a blade pitch of 36mm.

Mounting

- With visible screws

Order example

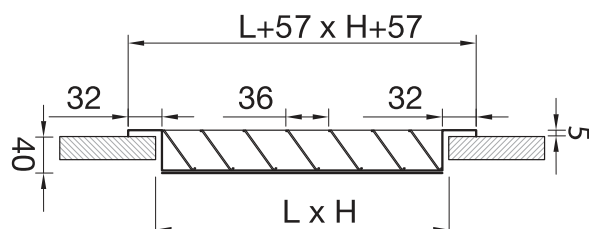
- **BLRG-1, 400, 200**

Explanation

BLRG-1 = Type grill

400 = Length grill

200 = Height grill



External louvres

BLRG-1		Quick selection					
Q		200x200	300x300	400x400	600x300	600x600	700x700
100	Aeff	0.017	0.039	0.069	0.077	0.155	0.212
	veff	1.61					
	Ps	7.5					
	Lw(A)	13					
150	Aeff	2.42	1.08				
	X0,25	16.8	3.3				
	Ps	26	4				
	Lw						
200	Aeff	3.23	1.44				
	X0,25	29.8	5.9				
	Ps	34	13				
	Lw						
250	Aeff	4.04	1.79	1.01			
	X0,25	46.6	9.2	2.9			
	Ps	41	20	5			
	Lw						
300	Aeff		2.15	1.21	1.08		
	X0,25		13.3	4.2	3.3		
	Ps		26	11	7		
	Lw						
400	Aeff		2.87	1.61	1.44		
	X0,25		23.6	7.5	5.9		
	Ps		34	19	16		
	Lw						
500	Aeff		3.59	2.02	1.79		
	X0,25		26.8	11.6	9.2		
	Ps		41	26	23		
	Lw						
600	Aeff			2.42	2.15	1.08	
	X0,25			16.8	13.3	3.3	
	Ps			32	29	10	
	Lw						
700	Aeff			2.83	2.51	1.26	0.92
	X0,25			22.8	18	4.5	2.4
	Ps			36	33	15	7
	Lw						
800	Aeff			3.23	2.87	1.44	1.05
	X0,25			29.8	23.6	5.9	3.2
	Ps			40	37	19	11
	Lw						
900	Aeff			3.63	3.23	1.61	1.13
	X0,25			37.7	29.8	7.5	4.1
	Ps			44	41	23	15
	Lw						
1000	Aeff				3.59	1.79	1.32
	X0,25				36.8	9.2	5
	Ps				44	26	18
	Lw						
1200	Aeff					2.15	1.58
	X0,25					13.3	7.2
	Ps					32	24
	Lw						
1400	Aeff					2.51	1.85
	X0,25					18	9.7
	Ps					36	28
	Lw						
1600	Aeff					2.87	2.11
	X0,25					23.6	12.7
	Ps					40	32
	Lw						
1800	Aeff					3.23	2.37
	X0,25					29.8	16.1
	Ps					44	36
	Lw						

Symbols and specifications

- Ps = Static pressure loss in Pa
- Qv = Air Volume in m³/h
- Type = Hole LXH in wall in mm
- v_{eff} = Effective air velocity true the grille in m/s
- A_{eff} = Effective area in m²
- Lw = Acoustic power in dB(A)