

- Built-in
- Rectangular
- Aluminium
- Anodized natural finish



## Aluminium external louvres type BLR-A60

Aluminium rectangular louvres with physical free area up to 70%

### Brand

- Cairox

### Application

- For air intake or exhaust in ventilation systems

### Material

- Aluminium

### Colour

- Anodized natural finish
- Powder coated in RAL colour upon request

### Composition

- Frame and blades of anodized aluminium thickness 1,3 mm
- Galvanized steel birdmesh of 12 x 12 mm fitted behind the louvre
- Drainer-blade

### Mounting

- Mounting with screws through the frame (not included)

### Text for tender

- The air intake or exhaust grilles shall have weather resistant blades. They shall be made of anodized aluminium in natural colour
- **Cairox** type **BLR-A60**

### Order example

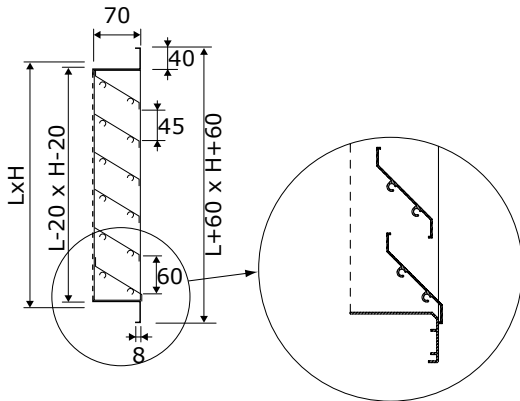
- **BLR-A60, 1600, 800**

Explanation

**BLR-A60** = Type grill

**1600** = Length grill

**800** = Height grill



Quick selection													
BLR-A60	200x200	300x300	400x400	500x500	600x600	800x800	1000x1000	1200x1200	1400x1400	1600x1600	1800x1800	2000x2000	
Q	Ak	0.01	0.036	0.077	0.133	0.205	0.394	0.643	0.953	1.323	1.754	2.246	2.799
100	Vk	2.8	0.8										
	Ps	14	1										
	Lw(A)	39	<20										
200	Vk	5.6	1.5	0.7									
	Ps	57	4	1									
	Lw(A)	59	21	<20									
300	Vk	2.3	1.1										
	Ps	10	2										
	Lw(A)	33	<20										
500	Vk	3.9	1.8	1									
	Ps	27	6	2									
	Lw(A)	48	26	<20									
800	Vk		2.9	1.7	1.1								
	Ps		15	5	2								
	Lw(A)		40	24	<20								
1000	Vk		3.6	2.1	1.4	0.7							
	Ps		23	8	3	1							
	Lw(A)		46	30	<20	<20							
1500	Vk		5.4	3.1	2	1.1							
	Ps		53	18	8	2							
	Lw(A)		58	42	29	<20							
2000	Vk			4.2	2.7	1.4	0.9						
	Ps			31	13	4	1						
	Lw(A)			50	38	<20	<20						
2500	Vk			5.2	3.4	1.8	1.1	0.7					
	Ps			49	21	6	2	1					
	Lw(A)			57	44	25	<20	<20					
3000	Vk				4.1	2.1	1.3	0.9					
	Ps				30	8	3	1					
	Lw(A)				49	31	<20	<20					
4000	Vk				5.4	2.8	1.7	1.2	0.8				
	Ps				53	14	5	3	1				
	Lw(A)				58	39	25	<20	<20				
6000	Vk				4.2	2.6	1.7	1.3		0.9	0.7		
	Ps				32	12	6	3	2	1			
	Lw(A)				51	36	25	<20	<20	<20	<20		
8000	Vk				5.6	3.5	2.3	1.7	1.3		1	0.8	
	Ps				57	22	10	5	3	2	1		
	Lw(A)				59	45	33	24	<20	<20	<20	<20	
10000	Vk					4.3	2.9	2.1	1.6	1.2		1	
	Ps					34	15	8	5	3	2		
	Lw(A)					51	40	30	22	<20	<20	<20	
15000	Vk					4.4	3.1	2.4	1.9	1.5			
	Ps					35	18	10	6	4			
	Lw(A)					52	42	34	27	20			
20000	Vk						4.2	3.2	2.5	2			
	Ps						32	18	11	7			
	Lw(A)						50	42	35	29			
30000	Vk							4.7	3.7	3			
	Ps							41	25	16			
	Lw(A)							54	47	40			

**Symbols and specifications**

- Ps = Static pressure loss in Pa
- Q = Air Volume in m³/h
- Type = Hole LXH in wall in mm
- Vk = Effective air velocity true the grille in m/s
- Ak = Effective area in m²
- Lw(A) = Acoustic power in dB(A)
- Note : Given values for louvers in exhaust. when used for air intake, the pressure drop will be higher upto 25% of the given value of Ps with an increase up to 4dB(A) in Sound power.