

EBLF Linear grilles with horizontal fixed bars without frame



Description

Linear grilles with horizontal aluminium fixed bars with 0° or 15° deflection.

Characteristics

Material: aluminium.
Finish: anodized.
Installation: fastening with brackets;

Use

Grilles used in air conditioning and ventilation systems for both supply and return.

Installation

For flush installation for 12.5 mm thick plasterboard walls.
For flush installation for masonry walls.

Models

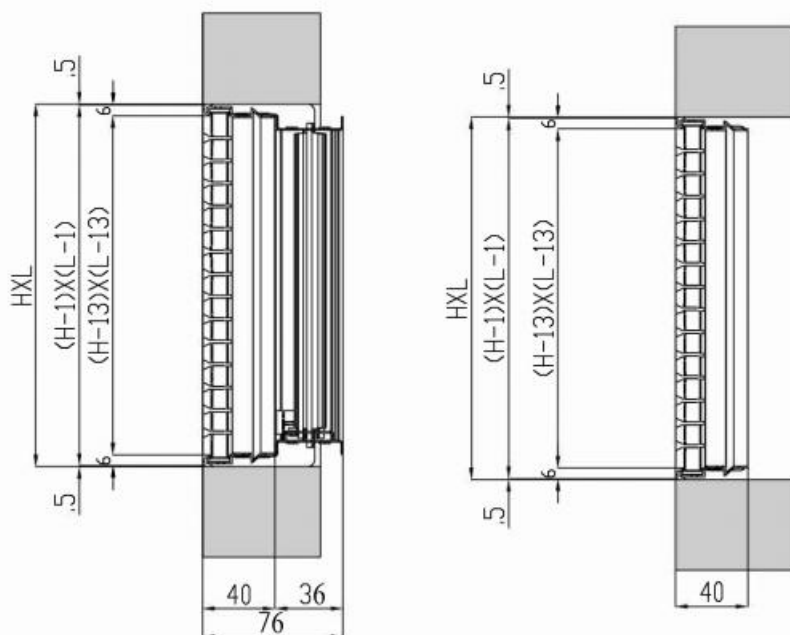
EBLF20/0: with frame and front fixed bars with 0° deflection;
EBLF20/15: with frame and front fixed bars with 15° deflection;

Accessories

- SC galvanised steel regulation damper with blades with opposing movement;

On request

Painting in different RAL colours.



Operating data

Vk: effective speed (m/s)

m³/h: flow rate

Pa: pressure drops in Pascal

L1 (m): air throw referring to a terminal velocity Vt= 0.25 m/s, installed near the ceiling (not beyond 3 m); for greater distances, correct the air throw by multiplying it by 0.7

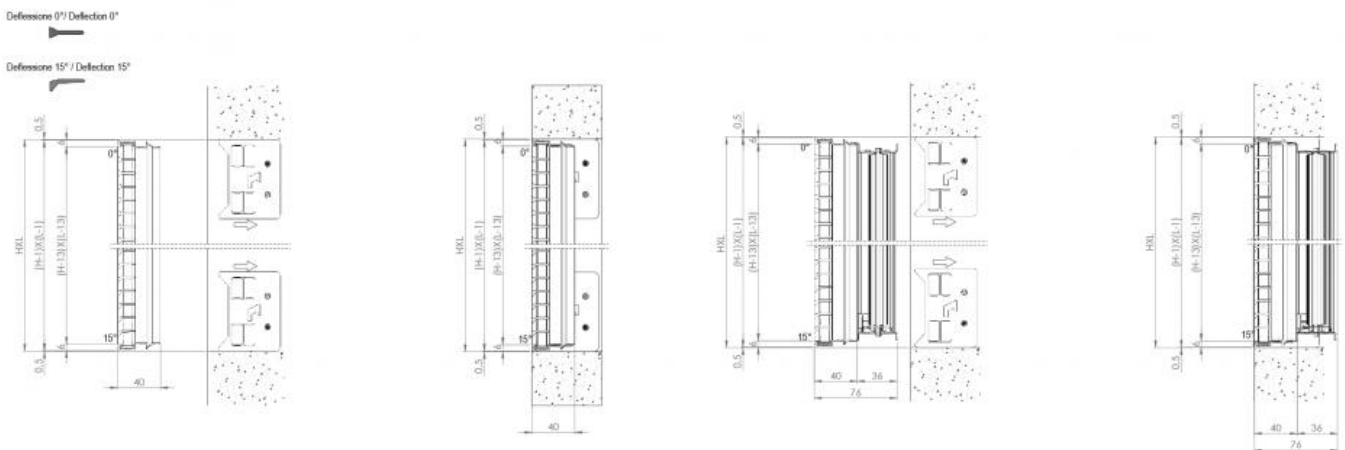
dB(A): noise level

All dimensions are expressed in mm.

dimension LxH	effective cross-section		Vk 2 m/s		Vk 3 m/s		Vk 4 m/s	
	m ²		m ³ /h	L1	m ³ /h	L1	m ³ /h	L1
400x75	0,015		108	2,4	160	3,6	213	4,8
500x75	0,019		197	2,5	201	3,8	268	5,1
600x75	0,022		158	2,6	243	3,9	323	5,2
800x75	0,030		216	2,8	326	4,2	434	5,6
1000x75	0,038		274	2,9	408	4,4	545	5,8
1200x75	0,046		331	3	497	4,5	662	6
400x100	0,020		144	2,6	216	3,8	292	5,1
500x100	0,026		230	3,3	276	4,1	367	5,4
600x100	0,031		281	3,5	332	4,2	443	5,6
800x100	0,041		374	3,8	446	4,4	595	5,9
1000x100	0,052		475	3,9	560	4,7	746	6,2
1200x100	0,062		590	2,6	670	4,8	893	6,4
400x125	0,026		187	2,7	278	4,1	370	5,4
500x125	0,032		230	2,8	350	4,2	467	5,6
600x125	0,039		281	2,9	422	4,4	563	5,9
800x125	0,052		374	3,1	566	4,7	755	6,2
1000x125	0,066		475	3,3	711	4,9	947	6,5
1200x125	0,082		590	3,4	886	5,1	1149	6,9
400x150	0,031		223	2,8	337	4,2	449	5,6
500x150	0,039		281	2,9	424	4,4	566	5,9
600x150	0,047		338	3	512	4,6	682	6,1
800x150	0,064		461	3,2	687	4,9	916	6,5
1000x150	0,080		576	3,4	862	5,1	1149	6,8
1200x150	0,096		691	3,5	1037	5,2	1382	7
400x200	0,042		302	3	455	4,5	607	6
500x200	0,053		380	3,1	573	4,7	764	6,2
600x200	0,064		461	3,2	691	4,9	922	6,5
800x200	0,086		619	3,4	927	5,2	1237	6,9
1000x200	0,108		778	3,6	1164	5,4	1552	7,2
1200x200	0,130		936	3,7	1404	5,6	1872	7,4
400x300	0,064		461	3,2	691	4,9	922	6,3
500x300	0,081		583	3,3	875	5,1	1166	6,6
600x300	0,097		698	3,5	1050	5,3	1400	7
800x300	0,130		936	3,7	1409	5,6	1879	7,5
1000x300	0,164		1181	3,9	1768	5,9	2357	7,8
1200x300	0,198		1426	4,1	2138	6,2	2851	8,3
400x400	0,084		603	3,4	904	5,1	1205	6,9
500x400	0,105		753	3,6	1130	5,4	1507	7,2
600x400	0,126		904	3,7	1356	5,6	1808	7,4
800x400	0,167		1205	3,9	1808	5,9	2411	7,9
1000x400	0,209		1507	4,1	2260	6,2	3013	8,2
1200x400	0,251		1808	7,1	2712	6,4	3616	8,5
Pa			3		7		12	
dB(A)			15/20		28/32		38 / 42	

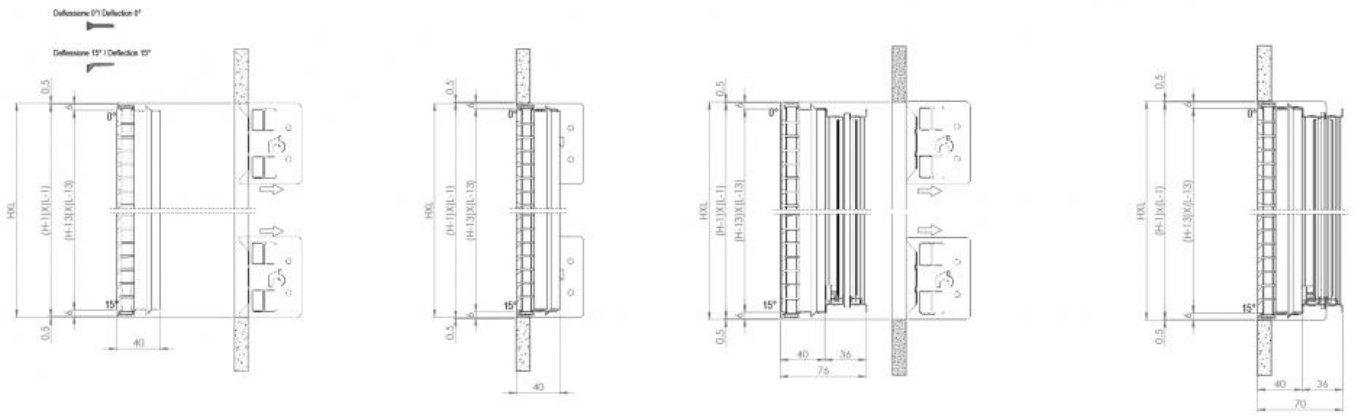
EBLF 20/0° EBLF 20/15° dimensions with and without damper on masonry wall

For installation you need the fixing kit consisting of 4 brackets, not supplied with the article.
 N.B. for installation on a masonry wall, the heights 75 mm, 100 mm are not available.



EBLF 20/0° EBLF 20/15° dimensions with and without damper on plasterboard wall

For installation you need the fixing kit consisting of 4 brackets, not supplied with the article.



SC regulation damper

Galvanised steel regulation damper with blades with opposing movement.

Maximum dimensions L x H for construction in one piece 1000 mm x 600 mm.



EBLF price list

dimension LxH	EBLF 20/0°	EBLF 20/15°	SC regulation damper
	euro	euro	euro
400x75	▼	▼	▼
500x75	▼	▼	▼
600x75	▼	▼	▼
800x75	▼	▼	▼
1000x75	▼	▼	▼
1200x75	▼	▼	▼
400x100	▼	▼	▼
500x100	▼	▼	▼
600x100	▼	▼	▼
800x100	▼	▼	▼
1000x100	▼	▼	▼
1200x100	▼	▼	▼
400x125	▼	▼	▼
500x125	▼	▼	▼
600x125	▼	▼	▼
800x125	▼	▼	▼
1000x125	▼	▼	▼
1200x125	▼	▼	▼
400x150	▼	▼	▼
500x150	▼	▼	▼
600x150	▼	▼	▼
800x150	▼	▼	▼
1000x150	▼	▼	▼
1200x150	▼	▼	▼
400x200	▼	▼	▼
500x200	▼	▼	▼
600x200	▼	▼	▼
800x200	▼	▼	▼
1000x200	▼	▼	▼
1200x200	▼	▼	▼
400x300	▼	▼	▼
500x300	▼	▼	▼
600x300	▼	▼	▼
800x300	▼	▼	▼
1000x300	▼	▼	▼
1200x300	▼	▼	▼
400x400	▼	▼	▼
500x400	▼	▼	▼
600x400	▼	▼	▼
800x400	▼	▼	▼
1000x400	▼	▼	▼
1200x400	▼	▼	▼

EBLF price list painted white RAL 9016

dimension LxH	EBLFB 20/0°	EBLFB 20/15°	SC serranda di taratura
	euro	euro	euro
400x75	▼	▼	▼
500x75	▼	▼	▼
600x75	▼	▼	▼
800x75	▼	▼	▼
1000x75	▼	▼	▼
1200x75	▼	▼	▼
400x100	▼	▼	▼
500x100	▼	▼	▼
600x100	▼	▼	▼
800x100	▼	▼	▼
1000x100	▼	▼	▼
1200x100	▼	▼	▼
400x125	▼	▼	▼
500x125	▼	▼	▼
600x125	▼	▼	▼
800x125	▼	▼	▼
1000x125	▼	▼	▼
1200x125	▼	▼	▼
400x150	▼	▼	▼
500x150	▼	▼	▼
600x150	▼	▼	▼
800x150	▼	▼	▼
1000x150	▼	▼	▼
1200x150	▼	▼	▼
400x200	▼	▼	▼
500x200	▼	▼	▼
600x200	▼	▼	▼
800x200	▼	▼	▼
1000x200	▼	▼	▼
1200x200	▼	▼	▼
400x300	▼	▼	▼
500x300	▼	▼	▼
600x300	▼	▼	▼
800x300	▼	▼	▼
1000x300	▼	▼	▼
1200x300	▼	▼	▼
400x400	▼	▼	▼
500x400	▼	▼	▼
600x400	▼	▼	▼
800x400	▼	▼	▼
1000x400	▼	▼	▼
1200x400	▼	▼	▼

Fixing kit

For installation you need the fixing kit consisting of 4 brackets.

Description	Euro
Fixing kit	▼