

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

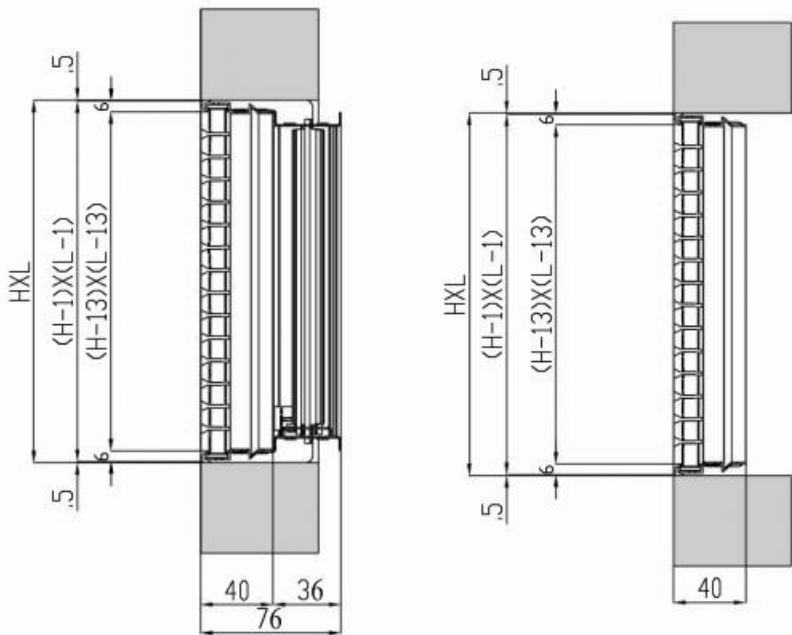
EBLF20/0: with frame and front fixed bars with 0° deflection;
EBLF20/15: with frame and front fixed bars with 15° deflection;

Accessories

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

On request

Painting in different RAL colours.



Operating data

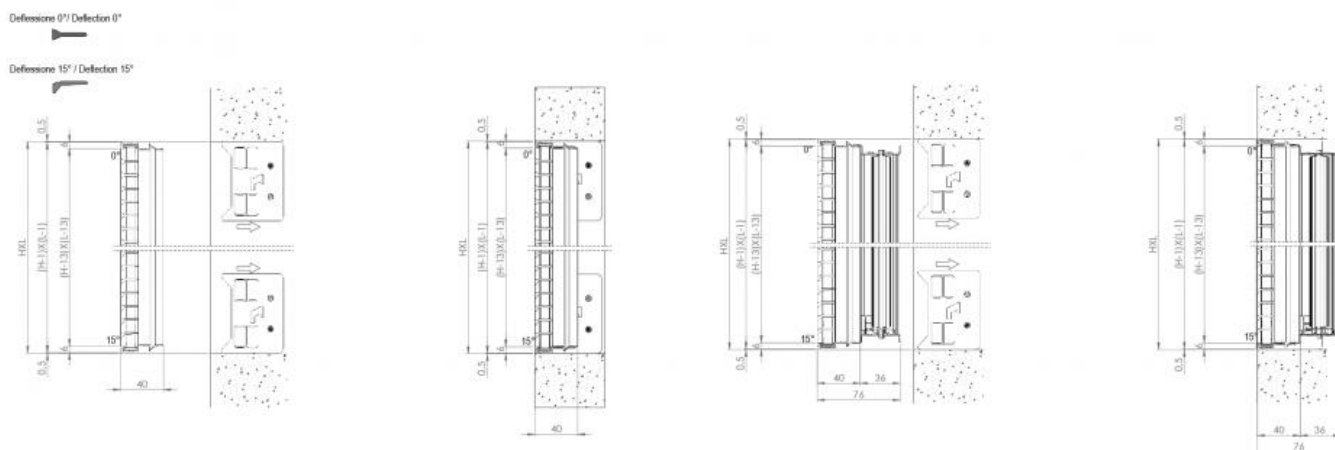
Vk: effective speed (m/s)
m³/h: flow rate
Pa: pressure drops in Pascal
L1 (m): air throw referring to a terminal velocity Vt= 0.25 m/s, installed near the ceiling (not beyond 3 m); for greater distances, correct the air throw by multiplying it by 0.7
dB(A): noise level

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	

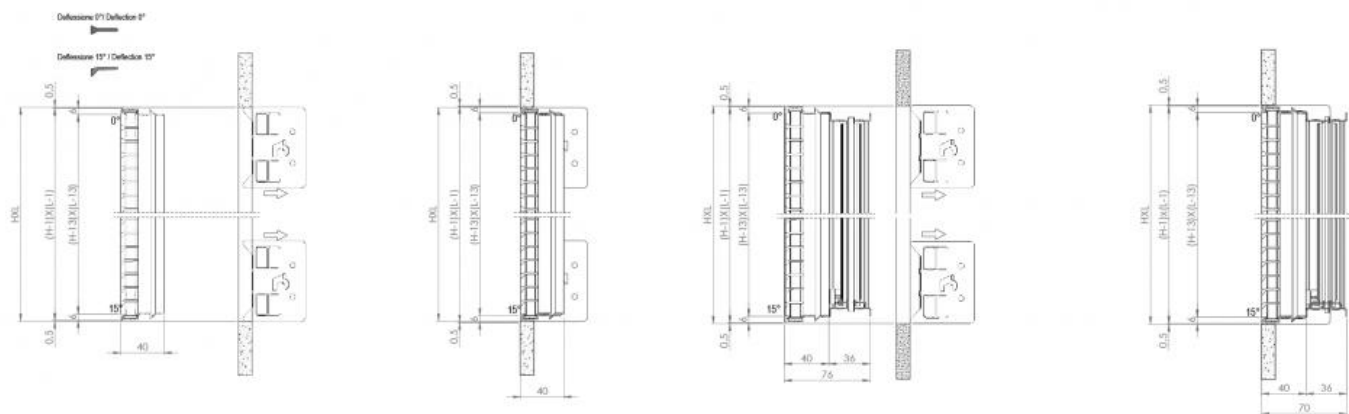
EBLF 20/0° EBLF 20/15° dimensions with and without damper on masonry wall

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

Item normally available from stock

dimension LxH	EBLF 20/0°	EBLF 20/15°	SC regulation damper
	euro	euro	euro
400x75	31,42 ∨	31,42 ∨	17,21 ∨
500x75	38,82 ∨	38,82 ∨	20,54 ∨
600x75	41,95 ∨	41,95 ∨	23,50 ∨
800x75	49,28 ∨	49,28 ∨	29,54 ∨
1000x75	57,68 ∨	57,68 ∨	36,25 ∨
1200x75	69,23 ∨	69,23 ∨	47,00 ∨
400x100	38,82 ∨	38,82 ∨	17,21 ∨
500x100	45,12 ∨	45,12 ∨	20,54 ∨
600x100	48,26 ∨	48,26 ∨	23,50 ∨
800x100	55,60 ∨	55,60 ∨	29,54 ∨
1000x100	66,12 ∨	66,12 ∨	36,25 ∨
1200x100	79,34 ∨	79,34 ∨	47,00 ∨
400x125	43,01 ∨	43,01 ∨	19,86 ∨
500x125	48,26 ∨	48,26 ∨	23,00 ∨
600x125	55,60 ∨	55,60 ∨	26,21 ∨
800x125	60,83 ∨	60,83 ∨	33,57 ∨
1000x125	77,64 ∨	77,64 ∨	40,46 ∨
1200x125	93,16 ∨	93,16 ∨	52,42 ∨
400x150	48,26 ∨	48,26 ∨	19,86 ∨
500x150	50,35 ∨	50,35 ∨	23,00 ∨
600x150	60,83 ∨	60,83 ∨	26,21 ∨
800x150	79,73 ∨	79,73 ∨	33,57 ∨
1000x150	91,28 ∨	91,28 ∨	40,46 ∨
1200x150	109,54 ∨	109,54 ∨	52,42 ∨
400x200	66,12 ∨	66,12 ∨	24,57 ∨
500x200	77,64 ∨	77,64 ∨	28,86 ∨
600x200	82,87 ∨	82,87 ∨	33,25 ∨
800x200	99,66 ∨	99,66 ∨	40,75 ∨
1000x200	121,69 ∨	121,69 ∨	45,48 ∨
1200x200	146,03 ∨	146,03 ∨	66,50 ∨
400x300	83,42 ∨	83,42 ∨	34,39 ∨
500x300	94,39 ∨	94,37 ∨	37,86 ∨
600x300	113,31 ∨	113,31 ∨	41,39 ∨
800x300	145,82 ∨	145,82 ∨	50,21 ∨
1000x300	174,02 ∨	174,02 ∨	60,54 ∨
1200x300	208,83 ∨	208,83 ∨	82,78 ∨
400x400	100,72 ∨	100,72 ∨	39,39 ∨
500x400	125,85 ∨	125,85 ∨	47,57 ∨
600x400	151,08 ∨	151,08 ∨	51,14 ∨
800x400	194,44 ∨	194,44 ∨	62,57 ∨
1000x400	232,04 ∨	232,04 ∨	74,25 ∨
1200x400	278,44 ∨	278,44 ∨	102,28 ∨

EBLF price list painted white RAL 9016

Item normally available from stock

dimension LxH	EBLFB 20/0°	EBLFB 20/15°	SC serranda di taratura
	euro	euro	euro
400x75	37,70 ∨	37,70 ∨	17,21 ∨
500x75	46,58 ∨	120,85 ∨	20,54 ∨
600x75	50,34 ∨	50,34 ∨	23,50 ∨
800x75	59,14 ∨	59,14 ∨	29,54 ∨
1000x75	69,22 ∨	69,22 ∨	36,25 ∨
1200x75	83,06 ∨	83,06 ∨	47,00 ∨
400x100	46,58 ∨	46,58 ∨	17,21 ∨
500x100	54,14 ∨	54,14 ∨	20,54 ∨
600x100	57,91 ∨	57,91 ∨	23,50 ∨
800x100	66,72 ∨	66,72 ∨	29,54 ∨
1000x100	79,33 ∨	79,33 ∨	36,25 ∨
1200x100	95,20 ∨	95,20 ∨	47,00 ∨
400x125	51,61 ∨	51,61 ∨	19,86 ∨
500x125	57,91 ∨	57,91 ∨	23,00 ∨
600x125	66,72 ∨	66,72 ∨	26,21 ∨
800x125	73,00 ∨	73,00 ∨	33,57 ∨
1000x125	93,16 ∨	93,16 ∨	40,46 ∨
1200x125	111,78 ∨	111,78 ∨	52,42 ∨
400x150	57,91 ∨	57,91 ∨	19,86 ∨
500x150	60,42 ∨	60,42 ∨	23,00 ∨
600x150	73,00 ∨	73,00 ∨	26,21 ∨
800x150	95,66 ∨	95,66 ∨	33,57 ∨
1000x150	109,52 ∨	109,52 ∨	40,46 ∨
1200x150	131,44 ∨	131,44 ∨	52,42 ∨
400x200	79,33 ∨	79,33 ∨	24,57 ∨
500x200	93,16 ∨	93,16 ∨	28,86 ∨
600x200	99,43 ∨	99,43 ∨	33,25 ∨
800x200	119,58 ∨	119,58 ∨	40,75 ∨
1000x200	146,02 ∨	146,02 ∨	45,48 ∨
1200x200	175,21 ∨	175,21 ∨	66,50 ∨
400x300	100,09 ∨	100,09 ∨	34,39 ∨
500x300	113,26 ∨	113,23 ∨	37,86 ∨
600x300	135,96 ∨	135,96 ∨	41,39 ∨
800x300	174,96 ∨	174,96 ∨	50,21 ∨
1000x300	208,80 ∨	146,02 ∨	60,54 ∨
1200x300	250,56 ∨	250,56 ∨	82,78 ∨
400x400	120,85 ∨	120,85 ∨	39,39 ∨
500x400	151,00 ∨	151,00 ∨	47,57 ∨
600x400	181,27 ∨	181,27 ∨	51,14 ∨
800x400	233,29 ∨	233,29 ∨	62,57 ∨
1000x400	278,41 ∨	278,41 ∨	74,25 ∨
1200x400	334,09 ∨	334,09 ∨	102,28 ∨

Replacement fixing kit

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

Description	Euro
Fixing kit	29,71 ∨