

Glass flat diffusers Ø 125

FLAT GLASS DIFFUSERS FOR ADAPTER Ø 125



CARATTERISTICHE

Square diffuser with Ø125mm pipe/adapter frame that can be used for both air intake and extraction in indoor environments.

Consisting of a back-painted glass screen (white or black in color), square spaced from the wall so as to spread air tangentially to the four sides.

Tabs on the frame allow the screen-wall distance and thus the airflow rate to be adjusted in two steps (plus a fully closed position).

The diffuser screen is removable and very easily reassembled for cleaning.

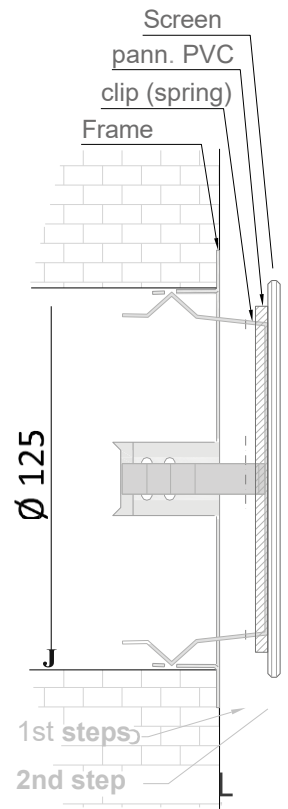
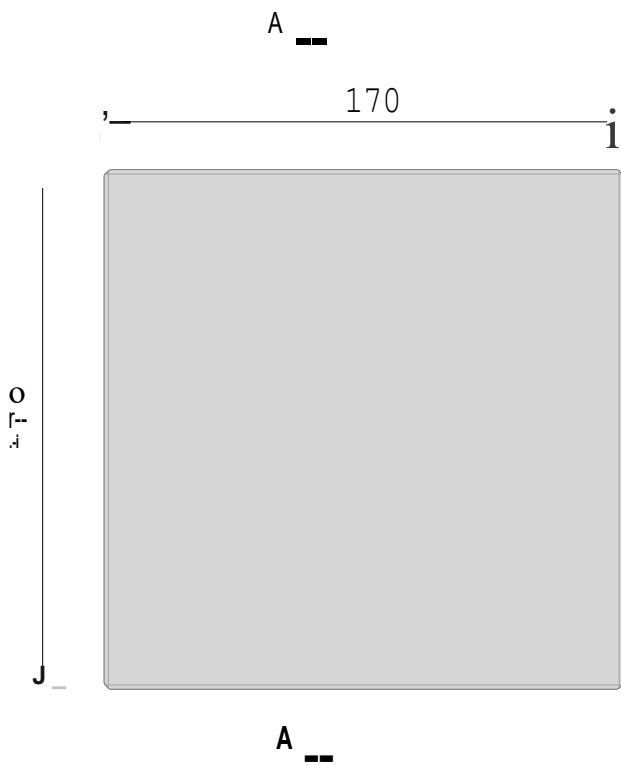
Materials of construction:

- Aluminum 1.2 mm thick for the frame, painted RAL9010 with epoxy powder;
- Glossy glass thickness. 4 mm, back-painted pure white RAL9003 or classic black RAL9005 (Cradle to Cradle Certified™ Silver) for the screen;
- Anti-condensation PVC 4 mm thick, which also functions as a spring attachment to the screen, for the panel glued to the back of the screen;
- Harmonic steel for clips (springs) for attaching screen/panel to frame;
- The speaker comes standard with a safety lanyard.

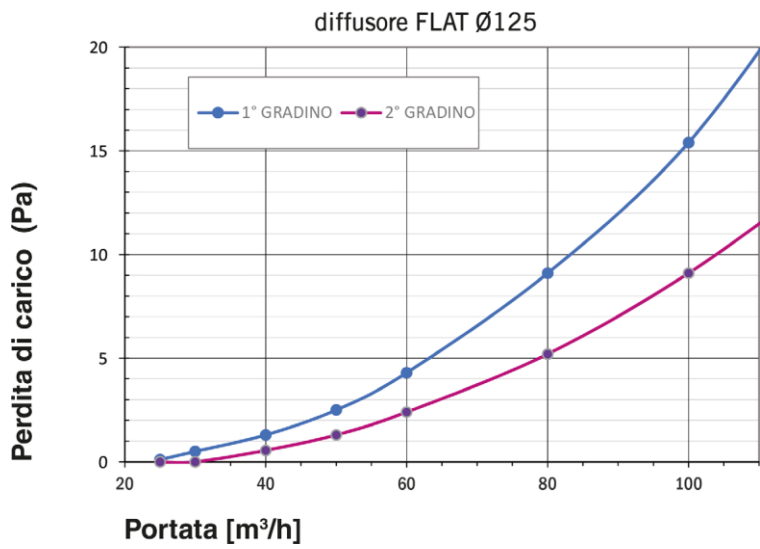
Codes	Location	Screen size [mm]	Hole size [mm]	Area of throughv. air [m ²]	Flow rate (m ³ /h) with V. eff. = 1 m/s	Flow rate (m ³ /h) with V. eff. = 2 m/s	Flow rate (m ³ /h) with V. eff. = 3 m/s
VMDP17X17125VB (white glass)	1st step	170x170	Ø125	0.0033	12	24	36
	2nd step			0.0063	23	45	68
VMDP17X17125VN (black glass)	1st step	170x170	Ø125	0.0033	12	24	36
	2nd step			0.0063	23	45	68

SQUARE GLASS FLAT DIFFUSER DIMENSIONS

FRONT VIEW



LOAD-CARRYING CAPACITY-LOSS CHART



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