

EGFR-PUSH Perforated grille with filter and internal frame 15 mm



Description

Exhaust grille with perforated panel, with double frame (15 mm internal) and hinge opening and push-pull system for easy filter installation and replacement.

Characteristics

Aluminium perimeter frame.

Galvanised steel panel.

Finish: painted white RAL9016.

Installation: resting on false ceiling structure.

Filter: COARSE class (G2) thickness 10 mm.

Opening/closing: with push-pull system.

The perforated mesh is made according to the following specifications:

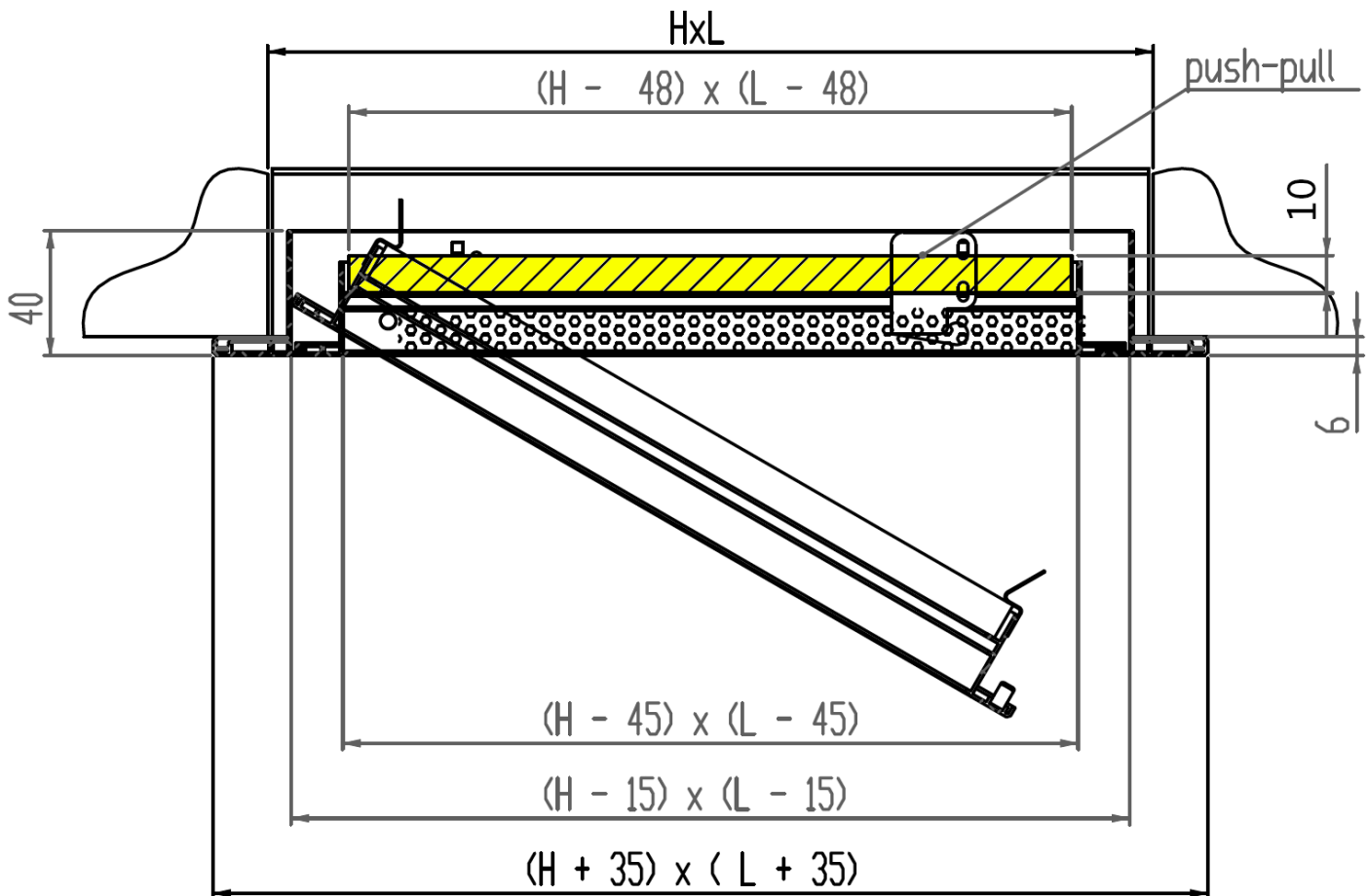
- 60° alternating round holes;
- empty/full ratio 46%;
- diameter of holes 5mm;
- distance between centres 7mm.

Use

Grille for air exhaust in rooms where pre-filtration is recommended. Initial pressure drop lower than 40Pa with 1.5 m/s speed on the filter.

On request

Painting in different RAL colours.



Operating Data

An air velocity on the filter of 1.5 m/s is recommended to contain pressure drops and maintain filtration efficiency; the flow rate data in the table refers to the grille with the filter.

All measurements are expressed in mm.

Models	Overall Frame Dimensions	Effective Filter Area	Face Velocity at the Filter	Airflow
	mm	m ²	m/s	m ³ /h
EGFR-PUSH	595x595	0,238	1,5	1285
			2	1713

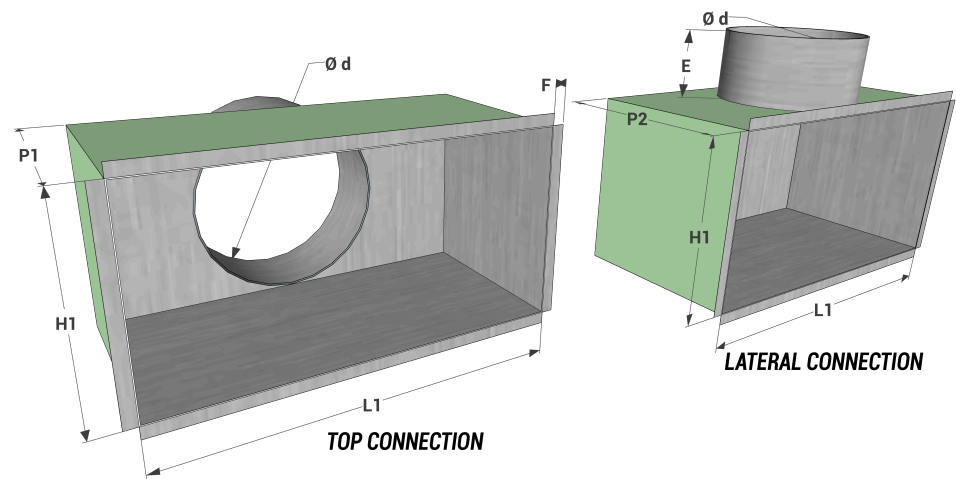
Noise Level dB(A)

V m/s	dB(A)
1,5	<20
2	20/25

Pressure Drop (Pa)

V m/s	Pa
1,5	25/30
2	45/50

Plenum Box



Models L1 x H1	Lateral Connection			E	F
	P2	Nr. Connections	Ø d		
560x560	300	1	250	80	12

Price List

Models	Overall Frame Dimensions	Eur
	mm	
EGFR-PUSH	595x595	158,55

Plenum Box

Dimensions	Lateral Connection	
	EPZ - Plenum Box	EPI - Insulated Plenum Box
L1xH1	Eur	Eur
560x560	94,75	128,01