

# PERFORATED GRILLE FOR COFFERED CEILING EGG-0-LT

## Description

- Rectangular ventilation grille with square grid, for mounting on coffered ceilings.

## Application

- Exhaust and recirculation of the air flow.

## Characteristics

- Designed for mounting in 600×600 mm panels for coffered ceilings.
- “U” type grille frame and square grids, 12.5×12.5 mm, oriented at 0°.

## Materials and finishing

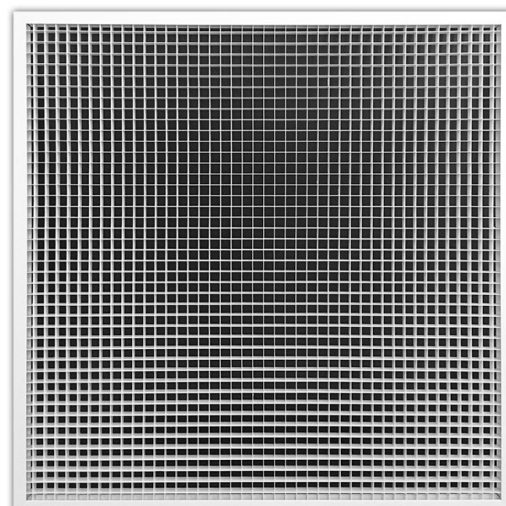
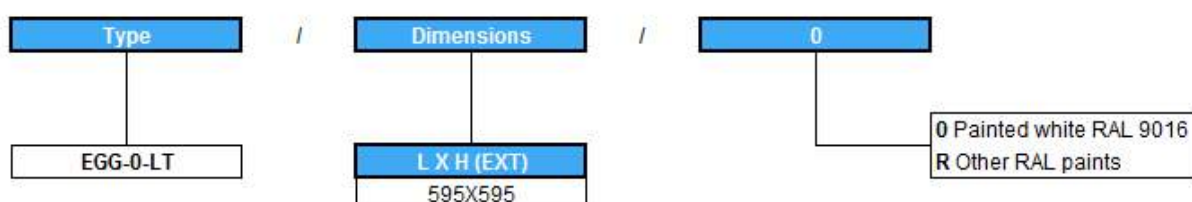
- Aluminum material electrostatic field painted white RAL 9016.
- Other RAL colors available on request.



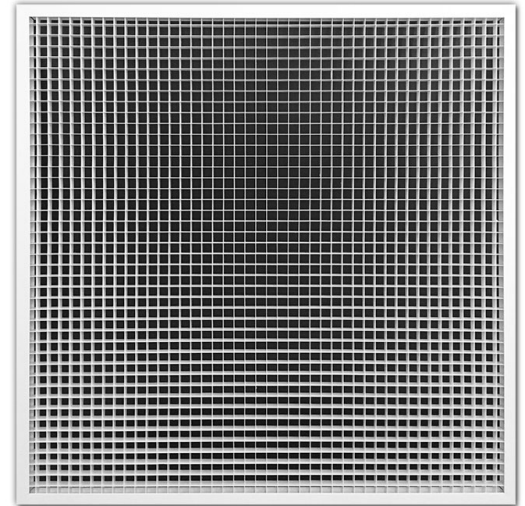
## Mounting

- In coffered ceiling 600 x 600 mm.

## Order code



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## Technical Specifications

Air flow (m <sup>3</sup> /h)	LxH Ak [m <sup>2</sup> ]	595 X 595
		0.3249
1500	NR [dB(A)]	< 20
	Veff	1.3
	NR [dB(A)]	< 20
	ΔPt [pa]	3.0
2000	NR [dB(A)]	24.0
	Veff	1.7
	NR [dB(A)]	24.0
	ΔPt [pa]	5.0
3000	NR [dB(A)]	35.0
	Veff	2.6
	NR [dB(A)]	35.0
	ΔPt [pa]	11.0
4000	NR [dB(A)]	43.0
	Veff	3.4
	NR [dB(A)]	43.0
	ΔPt [pa]	19.0
5000	NR [dB(A)]	49.0
	Veff	4.3
	NR [dB(A)]	49.0
	ΔPt [pa]	29.0
6000	NR [dB(A)]	54.0
	Veff	5.1
	NR [dB(A)]	54.0
	ΔPt [pa]	42.0
7000	NR [dB(A)]	59.0
	Veff	6.0
	NR [dB(A)]	59.0
	ΔPt [pa]	57.0

"n" - NR < 35
"n" - 35 ≤ NR ≤ 45
"n" - NR > 45

### Annotation

- \*Ak [m<sup>2</sup>] - Free surface of the grille
- \*Veff [m/s] - Air velocity inside the grille
- \*NR [dB(A)] - Noise level without the room attenuation
- \*ΔPt [pa] - Pressure loss