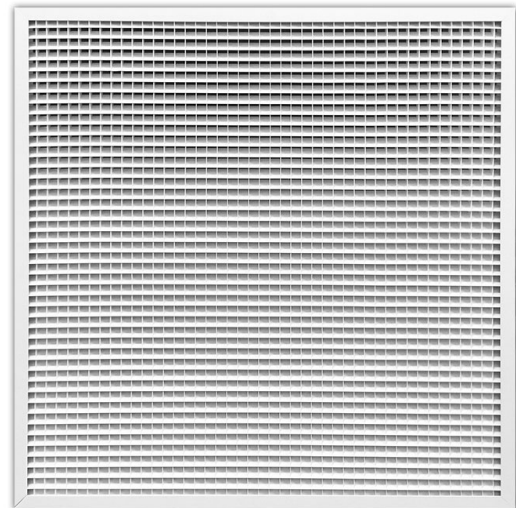


# ANGLED PERFORATED GRILLE FOR COFFERED CEILING EGG-45-LT



## Description

- Rectangular ventilation grille with grid that allows the evacuation of high air flow rates with minimum pressure loss, 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 45°.

## Materials and finishing

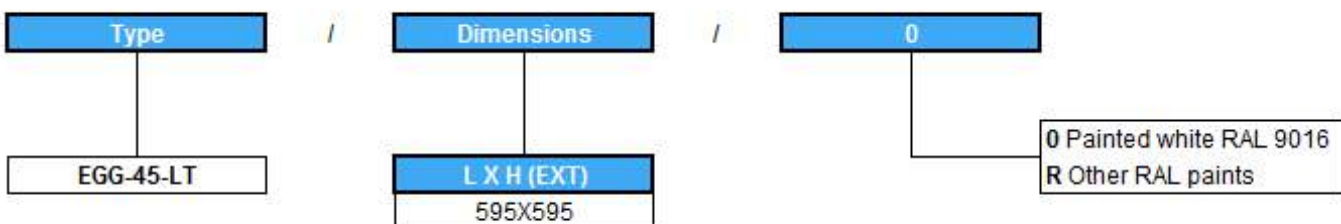
- Aluminum material electrostatic field painted white RAL 9016.
- Other RAL colors available on request.



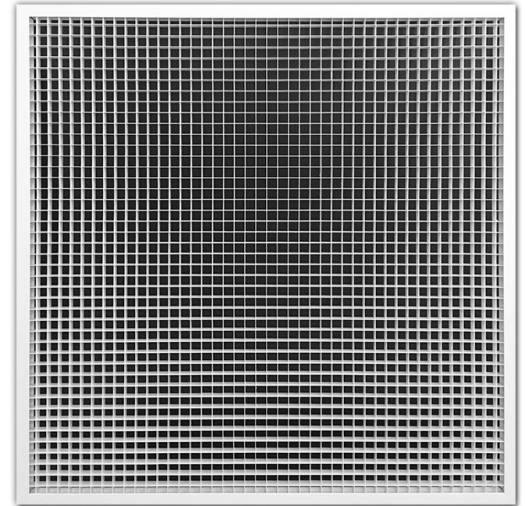
## Mounting

- In coffered ceiling 600 x 600 mm.

## Order code



# PERFORATED GRILLE FOR COFFERED CEILING EGG-45-LT



## 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