# **EDQF3** Perforated face square diffusers



Square diffusers for ceiling installation with perforated front plate.

### Characteristics

Aluminium perimeter frame. Galvanised steel panel.
Painted white RAL 9016.

The perforated mesh is made according to the rollowing specifications:
-60° alternating round holes;
-empty/full ratio 46%;
-diameter of holes 5mm;

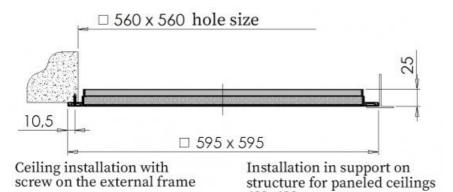
- -distance between centres 7mm.

Suitable for both supply and exhaust air in air conditioning systems.

### **Accessories**

- galvanised plenum;
- insulated plenum;- SC regulation damper.

- Painted in different RAL colours (prices on request); screw holes on the diffuser frame.



600x600

### **Operating data**

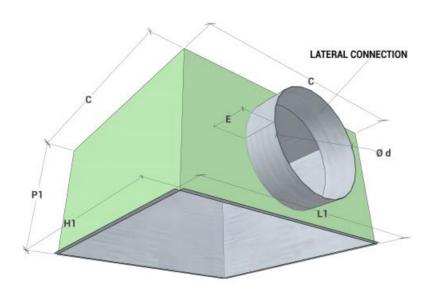
Vk: effective speed (m/s) m³/h: flow rate

Pa: pressure drops in Pascal

L(m): air throw in metres calculated on ceiling installation, terminal velocity 0.25 m/s

model			2,5	3	4	5	. 6
EDQF3 595x595	0,127	m³/h	1145	1370	1830	2285	2740
		L(m)	2,9	3,5	4,4	5,3	6,3
		Pa	10	15	20	35	50
		dB(A)	18	21	30	39	48

### Plenum



Plenum with top connection on request.



Model	External dimensions L1 x H1	Ød	P1		E
EDQF3	580x580	248	300	560	80

### SC regulation damper

This accessory reduces the air flow from the diffuser, thus ensuring perfect regulation. The damper is attached to the diffuser using the clips supplied with the diffuser.



## Price list

diffuser		SC regulation dampe	insulated plenum	Galvanised plenum	
	euro	euro	euro	euro	
EDQF3 595x595	126,82 ~	76,00 ~	a.r. ∨	a.r.∨	

Plenum with top connection on request.

