

PIXEL Perforated Panels

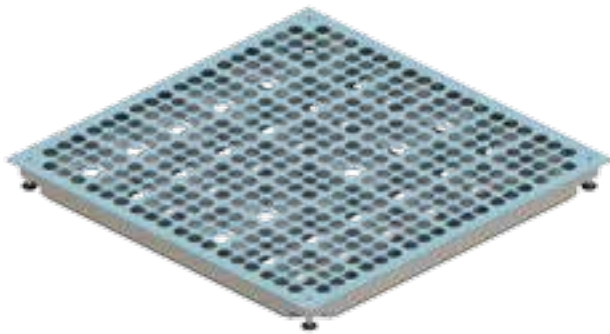
PIXEL Raised Access Flooring offers comprehensive solutions of High Tech Raised Access Flooring Systems for the construction industry. PIXEL Raised Access Flooring are manufactured according to most common international standards to meet the requirements of commercial, residential, governmental, transportation, healthcare, and educational projects. In addition to its wide array of Raised Flooring panels and variety of finishes, PIXEL provides the technical expertise via its qualified and dedicated team of engineers and industry-experts in the field. PIXEL range of products is manufactured from high quality raw material and designed to meet all International Standards.

Perforated panels specially constructed to allow air flow distribution from under the raised access floor, PIXEL Raised Access Flooring offers a wide range of steel perforated panels with or without damper for regulating air flow.

- Panel size: 600x600mm.
- Load ratings are equal to non perforated panels.
- Perforation rate: From 10% up to 48%.
- Panel finishing: Epoxy coated.

1) PIXEL - Perforated Type (PU)

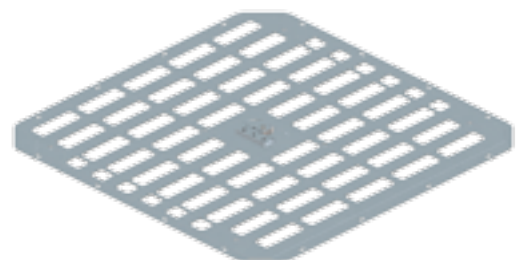
This panel is applicable for all PIXEL Raised Access Flooring Panels.
Thickness: 30 up to 45mm.



Ventilation Rate without Regulator	Hole Size Ø
12 %	11.75
18 %	14.40
24 %	16.60
26 %	17.30
30 %	18.50
36 %	20.30
42 %	22.00
48 %	23.50

PU Panel Regulator

Maximum Ventilation Rate at 27%.

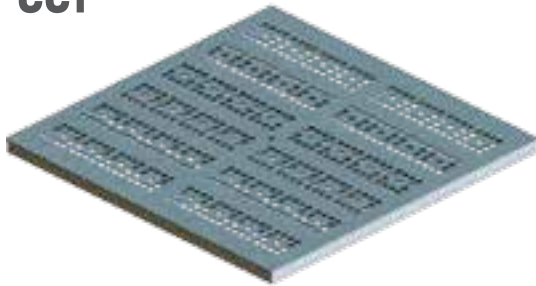


PIXEL Perforated Panels

2) PIXEL - Perforated Type (CC)

These Panels are applicable for Chipboard and Calcium Sulphate panels.

CC1



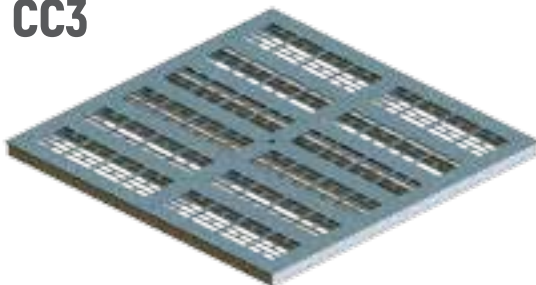
Ventilation Rate without Regulator	Hole Size \varnothing
10 %	8.5
12 %	9.5
14 %	10
16 %	11
18 %	11.5

CC2



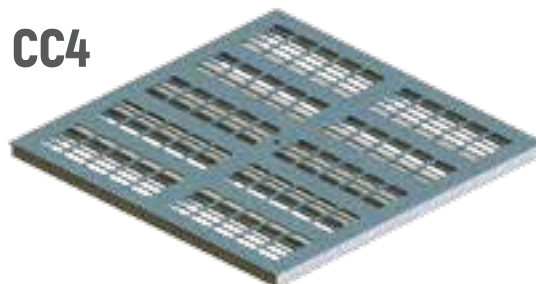
Ventilation Rate without Regulator	Hole Size \varnothing
20 %	10.2
22 %	10.7
24 %	11.2
26 %	11.6
28 %	12.1

CC3



Ventilation Rate without Regulator	Slot 1 (mm)	Slot 2 (mm)
30 %	26.5 x 10	57 x 10
32 %	27 x 10.5	58 x 10.5
34 %	27.5 x 11	59 x 11

CC4



Ventilation Rate without Regulator	Slot (mm)
36 %	14 x 45
38 %	14.5 x 46

PIXEL Perforated Panels

3) PIXEL - Perforated Type (CE)

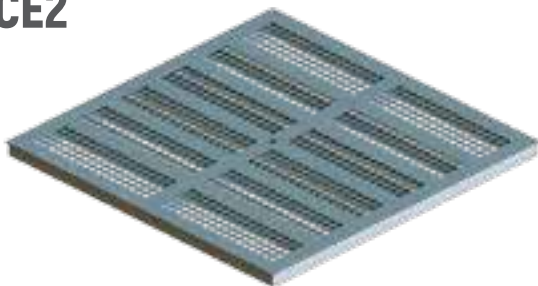
These Panels are applicable for Cementitious panels only.

CE1



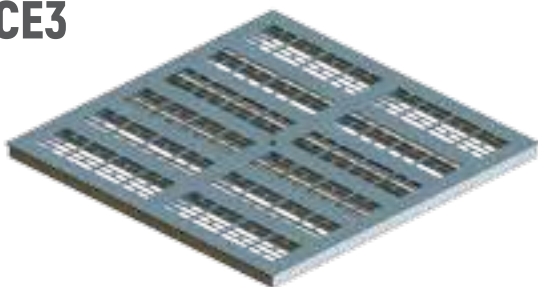
Ventilation Rate without Regulator	Hole Size \varnothing
10 %	8.5
12 %	9.5
14 %	10
16 %	11
18 %	11.5

CE2



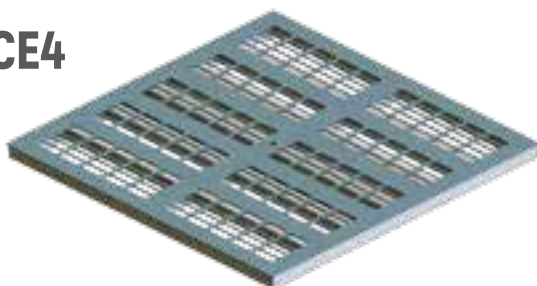
Ventilation Rate without Regulator	Hole Size \varnothing
20 %	10.2
22 %	10.7
24 %	11.2
26 %	11.6
28 %	12.1

CE3



Ventilation Rate without Regulator	Slot 1 (mm)	Slot 2 (mm)
30 %	26.5 x 10	57 x 10
32 %	27 x 10.5	58 x 10.5
34 %	27.5 x 11	59 x 11

CE4



Ventilation Rate without Regulator	Slot (mm)
36 %	14 x 45
38 %	14.5 x 46

PIXEL Perforated Panels

PIXEL Regulator for CC and CE Panels

Maximum Ventilation Rate at 38%.



Directional Regulator



Closed Regulator

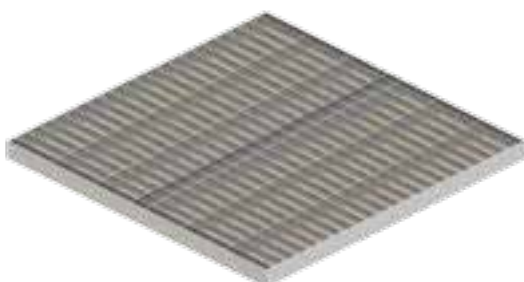


Open Regulator

4) PIXEL - Grills

Type GR1:

Ventilation Rate: 88%
This Panel is suitable for Calcium Sulphate and Chipboard Panels.
Panel Size: 600 x 600mm



Type GR2:

Ventilation Rate: 75%
This Panel is suitable for Cementitious Panels.
Panel Size: 600 x 600mm

