

# Quad

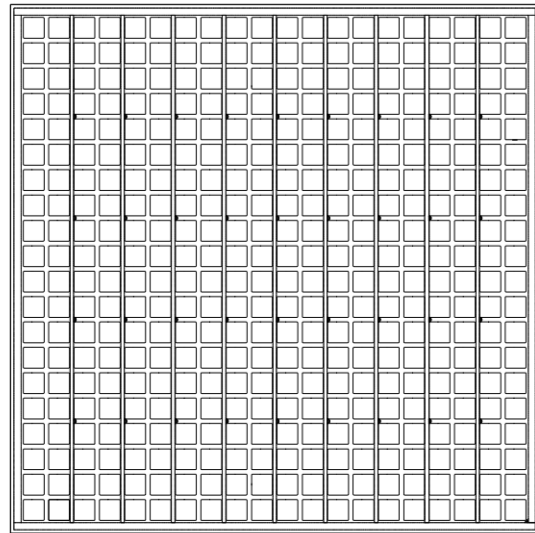
Our Tate square hole steel ventilation panel features a 5mm thick cover plate with 24 mm square perforations and an FI 30 x 8 mm edge profile and FI 30 x 5 mm internal bars. Air volume regulators on the panel underside are available.

## Panel Properties

|                         |                                      |
|-------------------------|--------------------------------------|
| Thickness               | 35.5 mm                              |
| Weight per panel        | approx. 15.6 kg                      |
| Dimensions              | 600 x 600 mm                         |
| Core material           | Steel support panel with cover plate |
| Building material class | A1                                   |
| Free cross section      | 60%                                  |
| Square perforation      | 24 x 24 mm                           |

## Panel Performance (DIN EN 12825:2002)

|                  |       |
|------------------|-------|
| Ultimate load    | 10 kN |
| Working load     | 5 kN  |
| Safety factor    | 2.0   |
| Deflection class | C     |
| Element class    | 5     |



## Substructure

Pedestal dimensions with tube of at least 24 x 2 or to suit the required installation height including an SSP or SSL top covering

C-PE support 44 x 50 x 1.5 mm with 4 cams

24 x 2 mm tube up to the upper edge of the finished floor 800 mm

26 x 3 mm tube up to the upper edge of the finished floor 1,400 mm

C-profile 40 x 40 x 2 mm



# Tate.®

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tate-ferra-quad-datasheet-en-de-v1 6/2025



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