

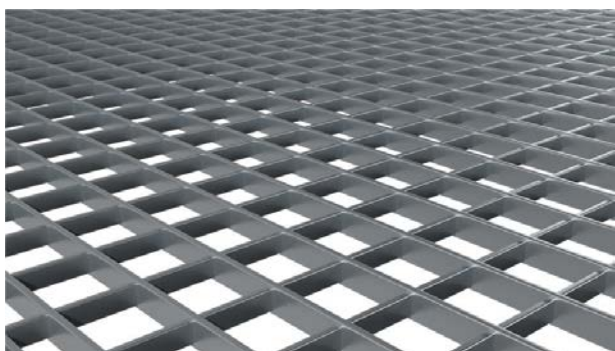
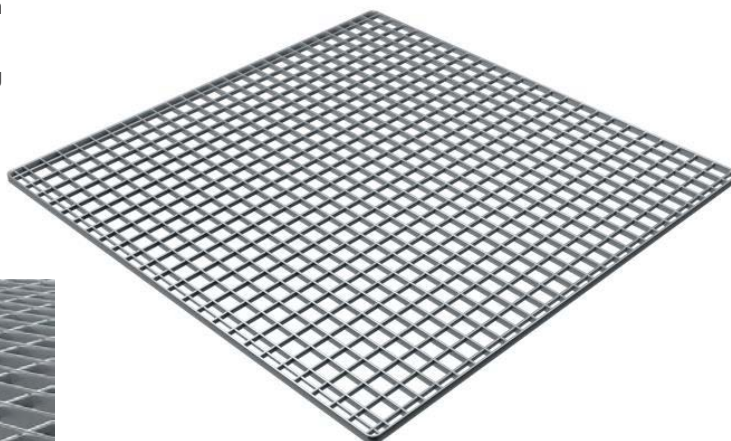
# Grills

Tate's Grated Panels are manufactured in hot dip galvanised steel. Electrogalvanising is available at customer request.

Two types of Grated Panel are available:

22 x 22 mm Mesh division with an FI 40 x 3 mm load-bearing bar + 10 x 2 mm cross bar. This panel type achieves an open area of 72%.

33 x 33 mm Mesh division with an FI 40 x 5 mm load-bearing bar + FI 10 x 3 mm cross bar. This panel type achieves an open area of 74%.



# Tate.®

## Tate Global GmbH

Zum Stadion 4, 63808 Haibach, Germany

T: +49 (0) 6021 63949-0 E: [infoDE@tateglobal.com](mailto:infoDE@tateglobal.com) W: [tateglobal.com/de](http://tateglobal.com/de)

© 2025 Tate Global GmbH.

Tate Global GmbH reserves the right to amend or add to the product specifications without prior notice as part of our commitment to continuous improvements and the observance of legal changes.

tate-ferra-grills-datasheet-en-de-v2 1/2026



#planetpassionate

# Grills

## Panel Properties

	Grating panel with a 72% free cross section	Grating panel with a 74% free cross section
Thickness	40 mm	40 mm
Weight per panel	approx. 15.7 kg	approx. 19.4 kg
Dimensions	600 x 600 mm	600 x 600 mm
Core material	Steel grating	Steel grating
Free cross section	72%	74%
Mesh division	22 x 22 mm	33 x 33 mm
Building material class	A1	A1

## Panel Performance (DIN EN 12825:2002)

Ultimate load	10 kN	14 kN
Working load	5 kN	7 kN
Safety factor	2.0	2.0
Deflection class	C	C

## Substructure

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

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

Pedestal dimensions with tube of at least 26x3 or to suit the required installation height including an SSP or SSL head

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

26 x 3 mm tube up to the upper edge of the finished floor 1,020 mm

24 x 2 mm tube + push-on tube 33.7 x 3.2 mm up to the upper edge of the finished floor 1,600 mm

C-profile 40 x 40 x 2 mm