

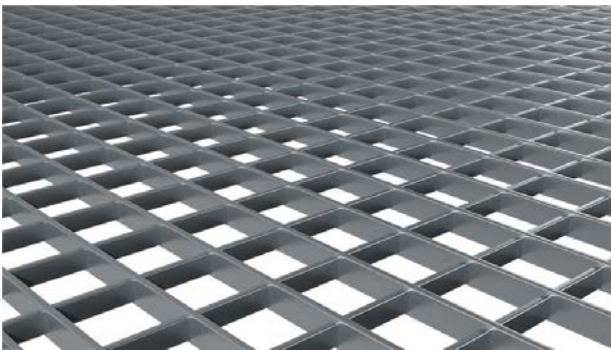
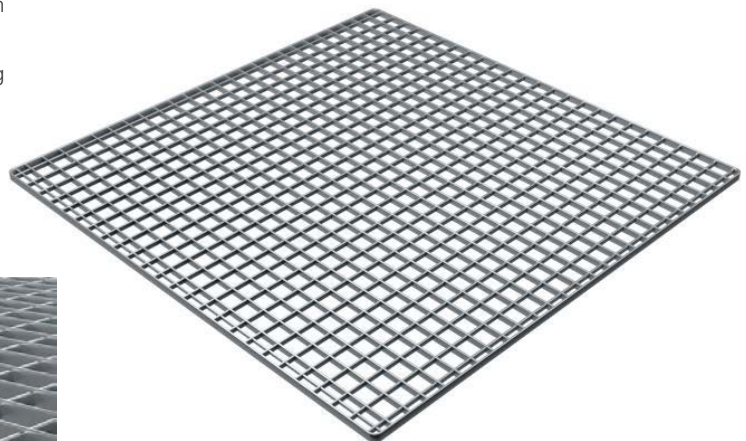
Grills

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 W: tateglobal.com/de

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#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