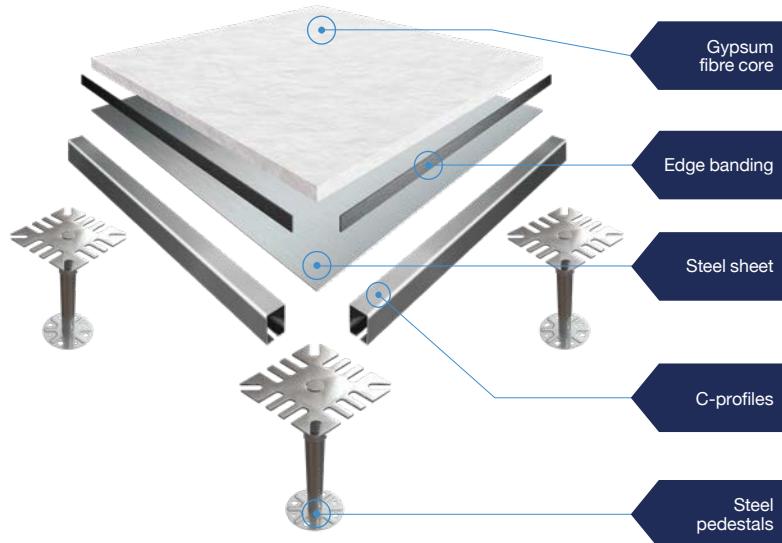


40B-SW-50

ELEMENT CLASS 6

The Tate Caso raised access floor system consists of high-quality floor panels with a highly compressed gypsum fibre core and a circumferential edge protection banding. A steel sheet is applied to the underside of the panel, which contributes to increasing the load-bearing capacity. In conjunction with an appropriately sized substructure, this raised floor system achieves the technical values described below.

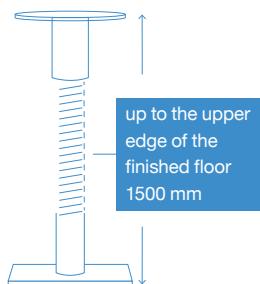


Panels

Thickness	approx. 40,5 mm nominal
Weight per panel	approx. 24,5 kg
Dimensions	600 mm x 600 mm
Core material	high-density mineral gypsum fibreboard
Building material class	A1/A2
Edge banding	circumferential
Panel face	surface coverings suitable for raised access floors, e.g. homogeneous vinyl, linoleum, HPL, are installed ex works
Panel bottom	Steel sheet

Substructures

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



Support:

C-PE support 38 x 38 x 1 mm with 4 cams and approx. 1 mm rubber padding in the area of the C-profile

C-profile:

20 kN 40x40x2 mm up to 10 kN load

24 kN 65x40x2 mm up to 12 kN load

Statics according to EN 12825:2002 & application guideline

	20 kN	24 kN
Ultimate load	>20 kN (50x50 mm stamp)	>24 kN (50x50 mm stamp)
Working load	10 kN (50x50 mm stamp)	12 kN (50x50 mm stamp)
Safety factor	2,0	2,0
Deflectino class	A	A
C-Profil	40x40x2 mm	65x40x2 mm

Fire protection according to DIN 4102-2: 1977

Fire-resistance class	F30 up to clear heights of 1210 mm depending on the substructure used
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Please scan the QR code or click [here](#) to go to the current product page.



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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.

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