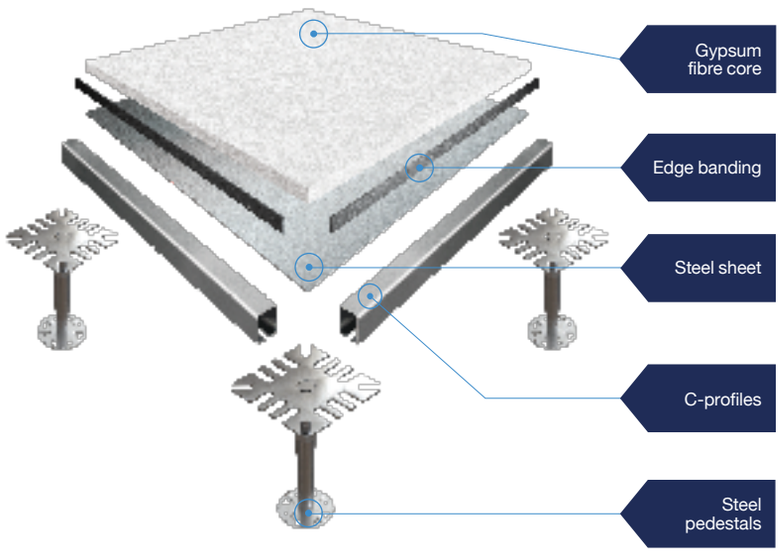
CASO
DIN EN 12825: 2002

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.



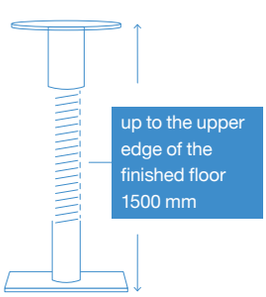
Panels	
Thickness	approx. 40,5 mm nominal
Weight per panel	approx. 24,5 kg
Dimensions	600 mm x 600 mm
Core material	high-density mineral gypsum fibreboard
Building material class	A1/A2
Edge banding	circumferential
Panel face	surface coverings suitable for raised access floors, e.g. homogeneous vinyl,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

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

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

Please scan the QR code or click here to go to the current product page.

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