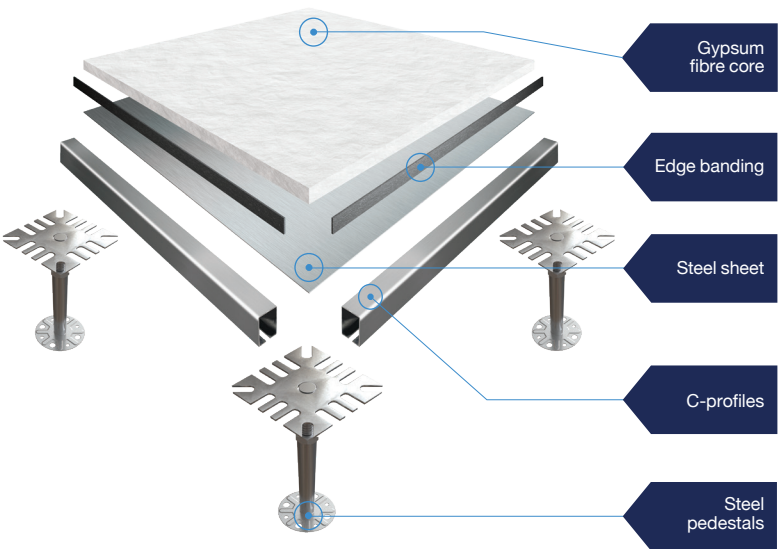


40B-SW-50

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.



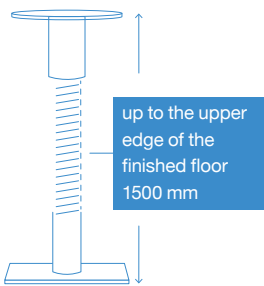
Panels	
Thickness	approx. 40,5 mm nominal
Weight per panel	24,5 kg
Dimensions	600 mm x 600 mm
Core material	high-density mineral gypsum fibreboard
Building material class	A1/A2
Edge banding	circumferential
Panel face	surface coverings suitable for raised access floors, e.g. homogeneous vinyl, linoleum,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

Statics according to EN 12825:2002 & application guideline		
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
Deflection class	A	A
C-profile	40x40x2 mm	40x65x2 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 26x3 mm 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:
40x40x2 mm until 10 kN working load.
40x65x2 mm until 12 kN working load.



Please scan the QR code or click [here](#) to go to the current product page.



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