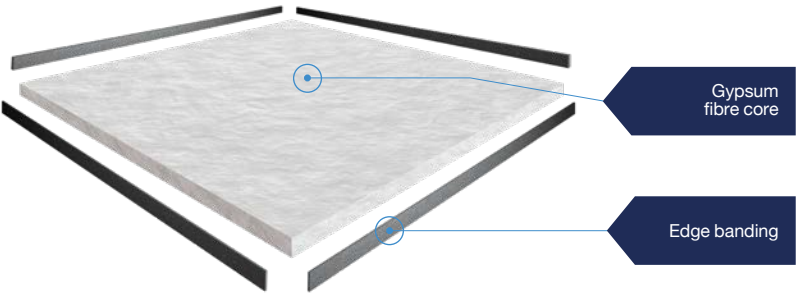


Caso 40

Our Tate Caso raised access floor panel consists of a highly compressed gypsum fibre core. A circumferential edge protection banding ensures additional protection and precise system fit. The plate meets the requirements of DIN EN 12825:2001.



Technical data

Panel dimensions	600 x 600 mm
Panel thickness	40 mm
Bulk density	approx. 1.600 kg/m³ (+/- 5%)
Fire resistance	A1 non-flammable according to DIN EN 13501-1:2019(panel core)

Load specification according to DIN EN 12825: 2001

Ultimate load	≥ 9 kN (determined on steel cylinders Ø 90 mm, raw panel test grid size 600 x 600 mm, test stamp 25 x 25 mm, test point weakest panel edge)
Nominal load	System evaluation results depend on the substructure used

Optional

Panel surface	Factory application of raised floor suitable surface coverings, sheet steel or aluminum foil
Panel underside	Sheet steel or aluminum foil

Dimensional tolerances according to DIN EN 12825: 2001

Edge length	+/- 0,2 mm
Panel squareness	+/- 0,3 mm
Edge horizontal straightness	+/- 0,3 mm
Panel thickness without covering	+/- 0,3 mm
Panel distortion	0,5 mm
Edge vertical straightness	0,3 mm
Climatic installation conditions	approx. 40 - 65 % relative humidity/ + 15° to + 25° Celsius
Climatic terms of use	approx. 40 - 65 % relative humidity/ + 15° to + 25° Celsius
Length change at temperature change	≤ 0,02 mm/(m * K)
Length change at change in relative humidity by 30% at 20° C	≤ 0,6 mm/m