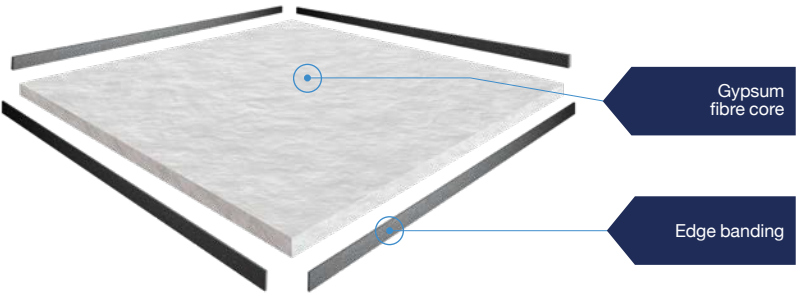


Caso 30

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 | 30 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 | ≥ 4.4 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 distortion 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 |