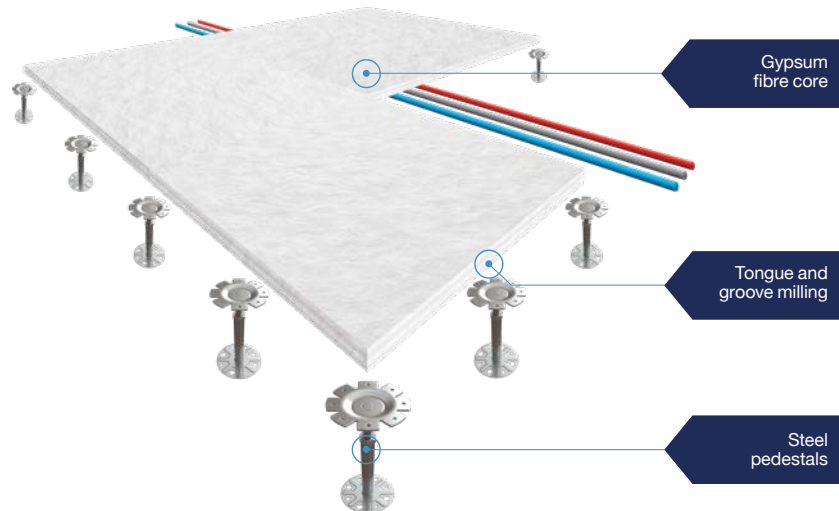


ZFK40

LOAD CLASS 6

Our Tate Caso Fix dry cavity floor system consists of individual elements measuring 600 x 600 mm. During the systems' development, the focus was not only on the technical characteristics but also the ease of installation and problem-free handling on the construction site. All Tate Caso Fix dry cavity floor panels are delivered on small pallets that have a 600 x 660 mm format and a maximum weight of 700 kg.



Panels	
Thickness	40 mm
Dimensions	600 mm x 600 mm
Material	High-density gypsum fibre core

Substructures	
Galvanised steel pedestals from the	
SR6 series up to	750 mm
Pedestal layout	See page 2

Use cases of deformation-critical coverings	
Deflection for a reduction in the nominal load to:	
2.500 N	0,5 mm
4.550 N	0,9 mm
6.000 N	1,2 mm

Statics according to DIN EN 13213: 2001	
Load class	6
Working load	7,5 kN
Safety factor	2,0

Fire protection according to DIN 4102-2: 1977	
Building material class	non-flammable
Fire-resistance class	F30 up to clear heights of 750 mm



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

Sound insulation according to DIN EN ISO 10140: 2021 and DIN EN ISO 10848: 2018

Normalized impact sound pressure [Ln,w]

with sound pad without covering	**52 dB
with sound pad with covering	**38-45dB

Impact sound reduction (Vertical) [ΔLw,P]

with sound pad without covering	*14-24** dB
with sound pad with covering	*27-38** dB
without sound pad without covering	8 dB
without sound pad with covering	18 dB

Impact sound reduction (Horizontal) [Ln,f,w,P]

with sound pad without covering	**84-88** dB
with sound pad with covering	**47-54* dB

Airborne sound reduction [Dn,f,w,P]

with sound pad without covering	*44-46** dB
with sound pad with covering	*42-47** dB

Note:

It should be noted that the use of sound pads can impact the system's rigidity. As a result, limitations with regard to the aforementioned load capacity must be taken into account.

Depending on the covering used, the sound values may differ. According to the manufacturer's specifications, the impact sound reduction resulting from the floor coverings ranges between ΔLw: 18–30 dB. If you require detailed information regarding the sound values, please feel free to contact the technical department.

* Sound pad diameter Ø 100 x 2 mm

** Sound pad diameter 100 x 100 x 6 mm

