

ZFK34 Acoustic

LOAD CLASS 5

The standard version of the Tate Caso Fix ZFK dry cavity floor system consists of individual elements measuring 600 x 600 mm. Sound pads made of rubber granulate are used on the pedestal heads, which leads to improved sound values. 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 ZFK dry cavity floor panels are delivered on small pallets that have a 600 x 660 mm format and a maximum weight of 700 kg.

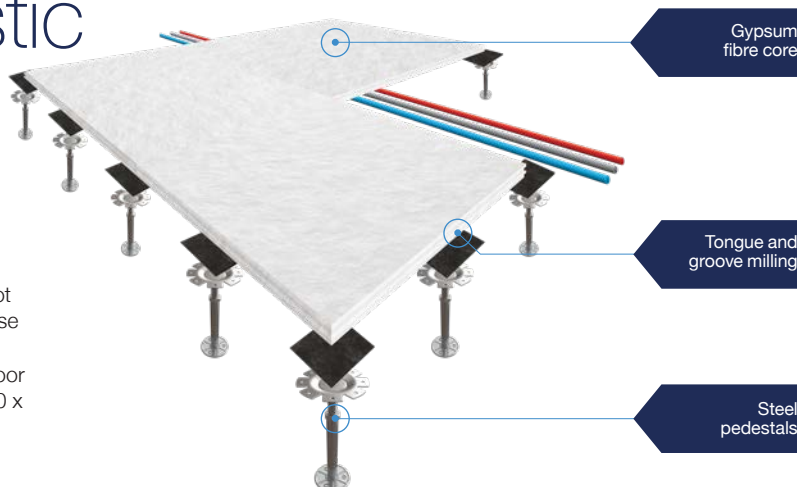


Panels	
Thickness	34 mm
Dimensions	600 mm x 600 mm
Material	High-density gypsum fibre core

Substructures	
Galvanised steel pedestals from the	
Pedestal layout	See page 2
SR3 series up to	510 mm
Sound pad	100 x 100 x 6 mm

Statics according to DIN EN 13213: 2001	
Load class	5
Working load	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 300 mm



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

Impact sound reduction (Vertical) [$\Delta L_{w,P}$]

with sound pad without covering	*18 dB
with sound pad with covering	*26-34 dB

Note:

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 ΔL_w : 18–30 dB. If you require detailed information regarding the sound values, please feel free to contact the technical department.

* Interpolation value with Sound pad diameter 100 x 100 x 6 mm



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