

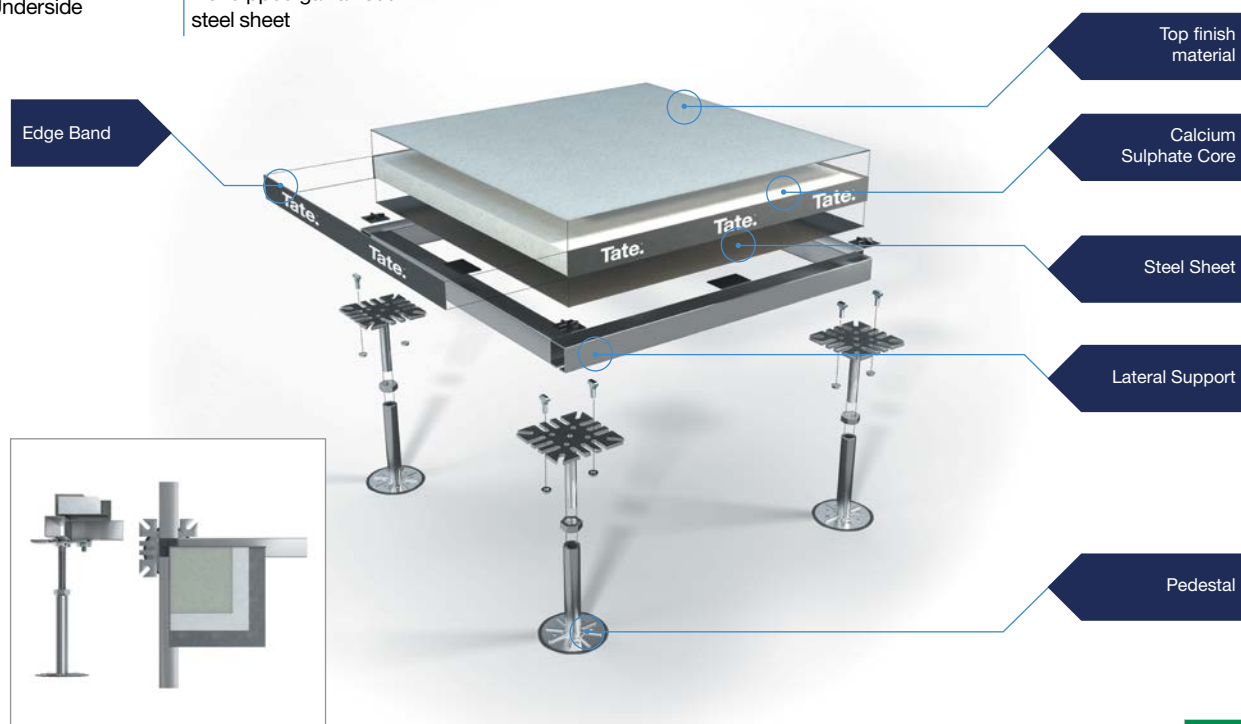
Caso DC 8.0

Core Type
Calcium Sulphate

Class 6

Panel Properties	
Thickness	approx. 36,5 mm
Dimensions	600 x 600 mm
Panel Weight	Approx. 23 kg
Core Material	Calcium Sulphate
Edge Banding	Circumferential
Panel Top Finish Material	Multiple Options Available
Underside	Hot dipped galvanised steel sheet

Understructure	
Pedestal Type	SSP or SSL M20
C-profile Type	40 x 40 x 2 mm
Pedestal Caps	38 x 38 x 1 mm C-PE 4 way



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Core Type
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System performance according to EN 12825:2002

Grid Size	600 x 600 mm
Ultimate Load at the Weakest Point	20 kN
Working Load	8 kN
Deflection Class	A
Uniformly Distributed Load	30 kN/m ²
Rolling Load	10,000 Passes

Fire Protection

13501 -1: 2018	A1 fl
DIN4102-2: 1977	F30-AB

Resistance to Earth EN1081: 2021

HPL	10 ⁸ - 10 ¹¹ Ohm
HPL Dest	10 ⁶ - 10 ⁷ Ohm
Rubber	> 10 ¹⁰ Ohm
Rubber ESD	10 ⁶ - 9 x 10 ⁷ Ohm
PVC	> 10 ¹⁰ Ohm
PVC SD	10 ⁸ bis 10 ⁹ Ohm

* Resistance to earth values are nominal and may vary between manufacturers

Static Electrical Propensity

EN1815: 2016	≤2.0kV
All Finishes Classified	Antistatic

Sample Specification

Product Description	Tate CASO DC 8.0
EN12825: 2002 Load Class Requirement	6
EN12825: 2002 Deflection Class	A (No More Than 2.5mm at Working Load)
EN13501-1:2018 Fire Requirement	Afl-S1
DIN 4102-2: 1977 Fire Requirement	F30-AB
System Tested to FFH	1.100 mm
EN12825: 2002 Safety Factor	2
EN12825: 2002 Ultimate Load	20kN at the Panels Weakest Point
EN12825: 2002 Working Load	8 kN
Distributed load according to PSA MOB PF2/SPU	>30 kN / m ²
ESD STM7.1 Electrical Resistance (Covering)	Choose Flooring Type
Pedestal	Pedestal Head: SSP or SSL
C-Profile	40 x 40 mm C-Profile Material Thickness 2.0 mm
Calcium Sulphate Core Density	1500 kg / m ³

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