

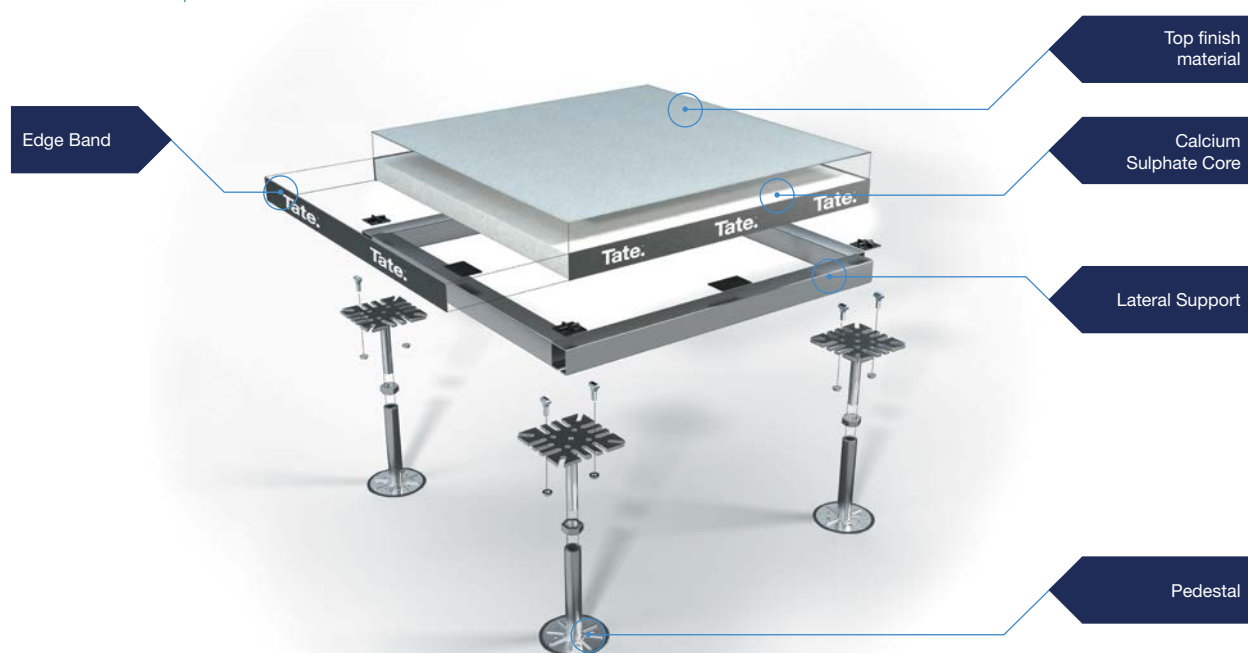
# Caso DC 6.0

**Core Type**  
Calcium Sulphate

**Class 6**

Panel Properties	
Thickness	36 mm
Dimensions	600 x 600 mm
Panel Weight	Approx. 21kg
Core Material	Calcium Sulphate
Edge Banding	Circumferential
Panel Top Finish Material	Multiple Options Available

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



# Tate.®

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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	>12 kN
Working Load	6 kN
Deflection Class	A
Uniformly Distributed Load	25 kN/m <sup>2</sup>
Rolling Load	10,000 Passes

## Fire Protection

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

## Resistance to Earth EN1081: 2021

HPL	10 <sup>8</sup> - 10 <sup>11</sup> Ohm
HPL Dest	10 <sup>6</sup> – 10 <sup>7</sup> Ohm
Rubber	> 10 <sup>10</sup> Ohm
Rubber ESD	10 <sup>6</sup> – 9 x 10 <sup>7</sup> Ohm
PVC	> 10 <sup>10</sup> Ohm
PVC SD	10 <sup>8</sup> bis 10 <sup>9</sup> 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 6.0
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	>12kN at the Panels Weakest Point
EN12825: 2002 Working Load	6 kN
Distributed load according to PSA MOB PF2/SPU	>25 kN / m <sup>2</sup>
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 <sup>3</sup>

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