

Caso DC 12.0

Core Type
Calcium Sulphate

Class 6

Panel Properties	
Thickness	approx 40,5 mm
Dimensions	600 x 600 mm
Panel Weight	approx. 25kg
Core Material	Calcium Sulphate
Edge Banding	Circumferential
Panel Top Finish Material	Multiple Options Available
Underside	Hot dipped galvanised steel sheet

Understructure	
Pedestal Type	SSP M20
C-profile Type	65 x 40 x 2 mm
Pedestal Caps	38 x 38 x 1mm C-PE 4 way



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System performance according to EN 12825:2002 & application guideline

Grid Size	600 x 600 mm
Ultimate Load at the Weakest Point	25 kN (Stamp 50x50 mm)
Working Load	12 kN (Stamp 50x50 mm)
Deflection Class	A
Uniformly Distributed Load	55 kN/m ²
Rolling Load	10,000 Passes
Safety Factor	2,0
System Tested to FFH	1.100 mm

Fire Protection

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

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	≤2.0kV
All Finishes Classified	Antistatic

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