

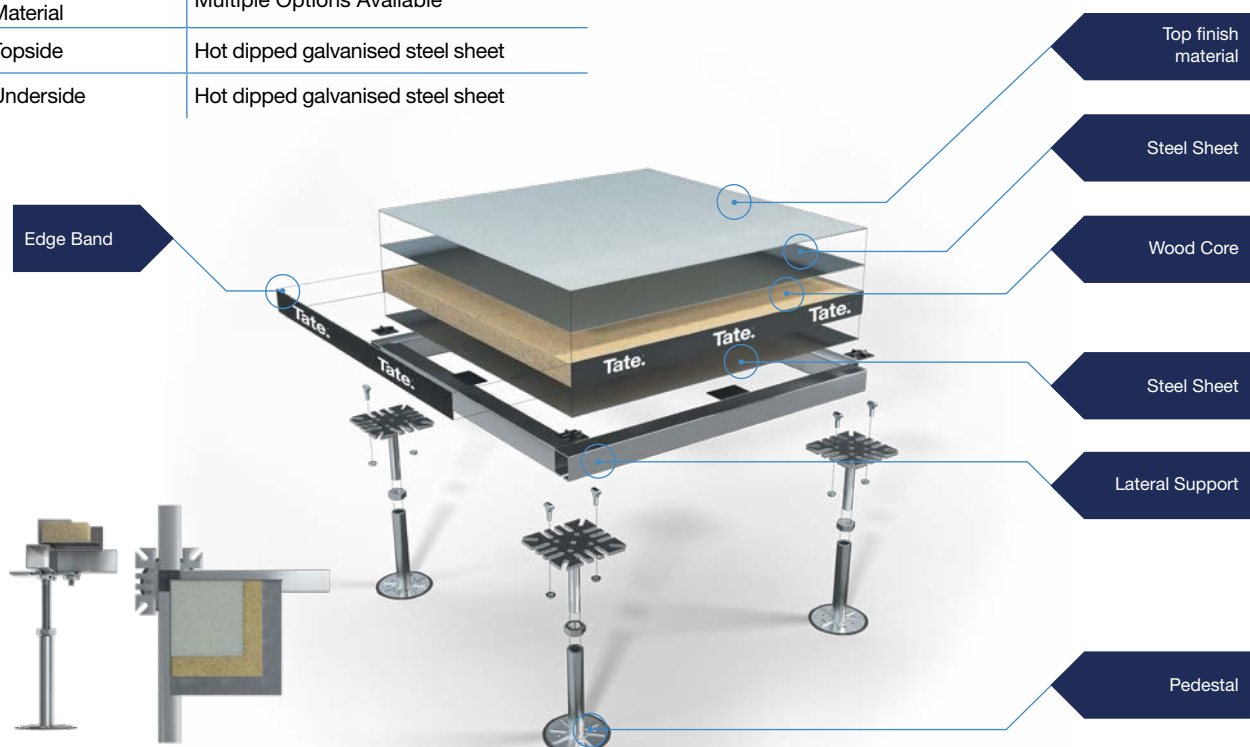
# Solida DC 8.0

**Core Type**  
Chipboard

6/A/2

Panel Properties	
Thickness	39 mm nominal
Dimensions	600 x 600 mm
Panel Weight	Approx. 13kg
Core Material	Woodcore
Edge Banding	Circumferential
Panel Top Finish Material	Multiple Options Available
Topside	Hot dipped galvanised steel sheet
Underside	Hot dipped galvanised steel sheet

Understructure	
Pedestal Type	SSP6 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	>22 kN
Working Load	8 kN
Deflection Class	A
Uniformly Distributed Load	25 kN/m <sup>2</sup>
Rolling Load	20,000 at 3kN

## Fire Protection

13501 -1: 2018	A1 fl
13501 -2: 2016	REI60r
DIN4102-2: 1977	Fire-retardant load-bearing structure

## 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>6</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 Solida 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	Bfl-S1
En13501-2: 2016 Fire Requirement	REI60r
System Tested to FFH	1000 mm
EN12825: 2002 Safety Factor	2
EN12825: 2002 Ultimate Load	>22kN at the Panels Weakest Point
EN12825: 2002 Working Load	8 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
C-Profile	40 x 40 mm C-Profile Material Thickness 2.0 mm
Wood Core Density	>720 kg / m <sup>3</sup>