

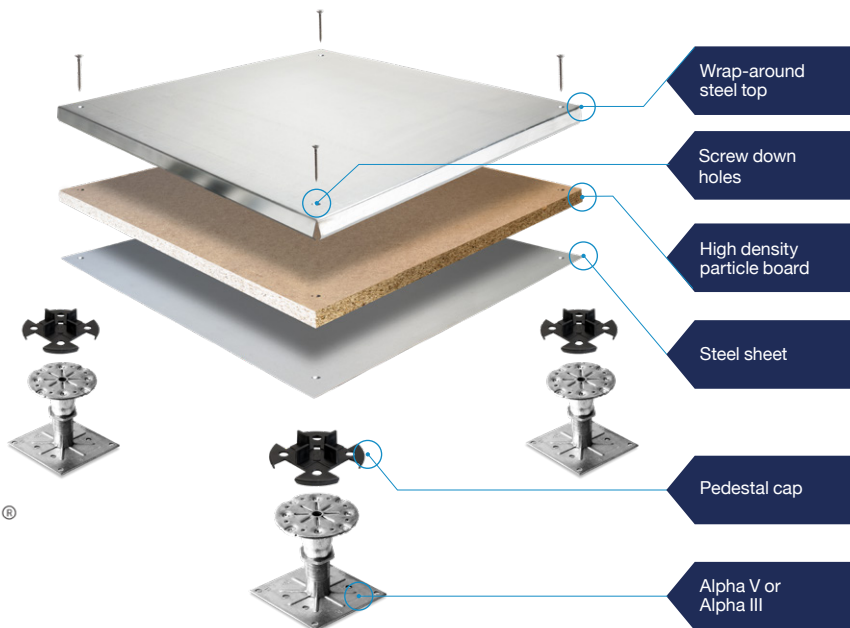


Tested in accordance with PSA MOB PF2 PS/SPU for raised access floors: 2021

TLM26

MEDIUM GRADE
For: General Office use

The fully encapsulated panel comprises of a wrap around steel top and a steel base plate that are adhesive bonded and mechanically stitched around a particle board core for greater strength and durability.



Panels	
Thickness:	26mm Nominal
System Weight:	32kg/m ² Nominal
Panel Size:	600mm x 600mm [†]
Core Material:	25mm high density particle board
Category:	Screw down

System Performance	
Point load 25 x 25mm:	3kN
Load over 300 x 300mm:	4.5kN
Uniformly Distributed Load (UDL):	8kN/m ²

Panel Fire Performance	
Fire Class:	BS476-6:1989 & BS476-7:1997 Class 0
Reaction:	EN13501:1:2018 Bfl-s1
Resistance:	EN13501-2:2016 RE30r [^]

System Sound Performance		BS EN ISO 10848-2:2017
Airborne Insulation D _{n,f,w} (C;C _{tr}):	45 dB	
Impact Insulation L _{n,f,w} (CI):	66 dB	

[†] 600 x 900mm panels available for perimeter detailing.

* Pivot-head adaptors and Nickel plated pedestals available upon request.

§ Warranty only valid when a full Tate system including panels and understructure is installed.

The oversize version of these panels must be screw fixed to the pedestals using 4 M6 x 45mm Simplic screws through the 2 pre-drilled & 2 additional holes to be drilled on site.

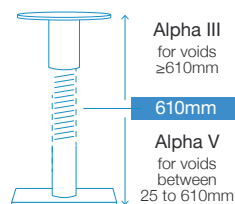
For perimeter detail using oversize panels, please refer to drawing SD19002. Please contact Tate Technical team for a copy or for any further advice.

- All working loads perform to a 3x safety factor.
- Finished floor height from 51mm to 1100mm are available using standard pedestals. For heights outside of this range alternative pedestals are available.
- Structural performance based upon a full Tate system i.e. panels & pedestals.

[^] Alpha V up to 593mm void height.

Pedestal Options

Steel pedestals* coated with a clear passivation.



Pedestal caps:
Standard perimeter

Pedestal Adhesive:
Standard or Acoustic pedestal adhesives available.

1.5mm Extended stringer to be used with Oversize panels on Alpha III Pedestals.

Underfloor Plenum

This system can be supplied with neoprene gaskets to minimise air loss through the raised floor surface from the underfloor plenum to aid air circulation, distribution and management.

Tate BIM 360



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