

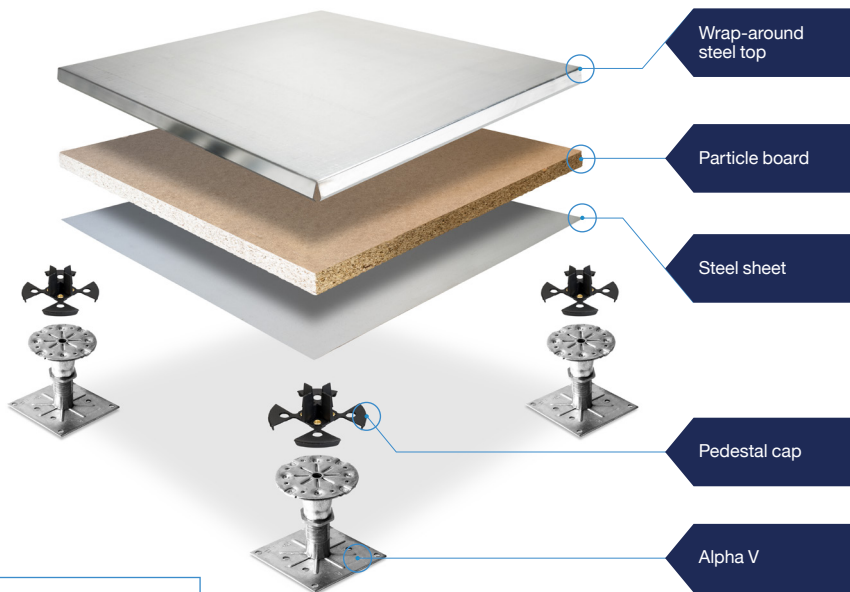


Tested in accordance with PSA MOB PF2 PS/SPU for raised access floors.

RLG600

LIGHT GRADE For: Light 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.



EPD[®]
THE INTERNATIONAL EPD[®] SYSTEM
S-P-02808

Panels	
Thickness:	31mm Nominal
System Weight:	31kg/m ² Nominal
Panel Size:	600mm x 600mm [†]
Core Material:	30mm particle board
Category:	Loose lay

System Performance	
Point load 25 x 25mm:	1.5kN
Load over 300 x 300mm:	2.7kN
Uniformly Distributed Load (UDL):	6.7kN/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 REI30r [^]

System Sound Performance	
BS EN ISO 10848-2:2017	
Airborne Insulation (Dnfw):	44 dB
Impact Insulation (Lnfw):	67 dB

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

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

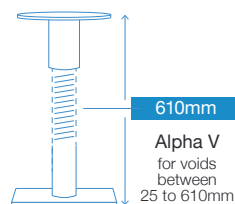
§ Warranty only valid when a full Tate system including panels and understructure is installed.

[^] Alpha V up to 589mm void heights.

- All working loads perform to a 3x safety factor.
- Finished floor heights from 55mm to 640mm 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.

Pedestal Options

Steel pedestals* coated with a clear passivation.



Pedestal Adhesive:
Standard or Acoustic pedestal adhesives available.

Stringers

Stringers may be used for additional lateral stability. Please contact the technical team for further advice.

Simploc Screw Down

This system is available with pre-drilled holes allowing the panels to be screwed down to the pedestals whilst still providing full access to the floor void.

- Refer to Technical team for Resistance to fire performance.

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



To access our BIM drawings scan here and register. Existing customers can access up to date content directly through their BIM360 account.

