



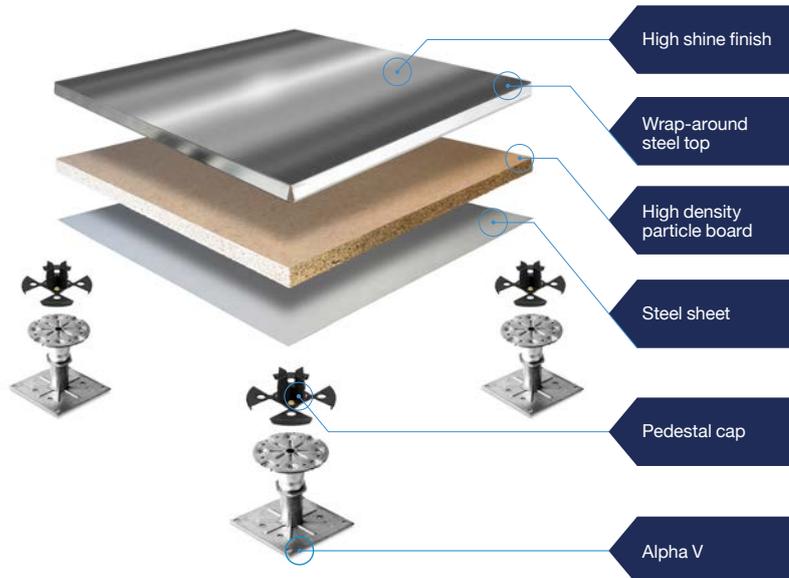
Tested in accordance with PSA MOB PF2 PS/SPU for raised access floors: 2021

## NEW RMG600+

### MEDIUM GRADE

For: General Office use

This new lower embodied carbon raised access floor solution is the latest innovation from Tate and the first of it's kind. 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. A high shine finish may be prone to marks and blemishes.



Panels	
Thickness:	31mm Nominal
System Weight:	32.34kg/m <sup>2</sup> of system
Panel Size:	600mm x 600mm
Core Material:	30mm high density particle board
Category:	Loose lay

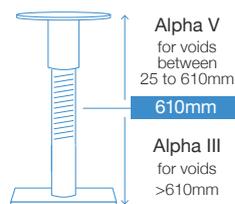
System Performance	
Point load 25 x 25mm:	3kN
Load over 300 x 300mm:	4.5kN
Uniformly Distributed Load (UDL):	8kN/m <sup>2</sup>

Panel Fire Performance	
Fire Class:	BS476-6:1989 & BS476-7:1997 Class 0
Reaction:	EN13501:1:2018 Bfl-s1
Resistance:	EN13501-2:2016 REI30r <sup>^</sup> EN13501-2:2016 REI60r <sup>^^</sup>

System Sound Performance	
Airborne Insulation (D <sub>nfw</sub> ):	43 dB
Impact Insulation (L <sub>nfw</sub> ):	67 dB

### Pedestal

Steel pedestals coated with clear passivation.



#### Pedestal Adhesive:

Standard or Acoustic pedestal adhesives available.

A 1.5mm extended stringer is required for use with Alpha III pedestals with Gravity lay & Oversize panel versions. No stringer required for Simploc version.

### 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.



\* 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 2 M6 x 45mm Simploc screws through the pre-drilled & countersunk holes.

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

† 600 x 900mm panels available for perimeter detailing

- All working loads perform to a 3x safety factor.
- Finished floor heights from 55mm to 1300mm 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 589mm void height.

^^ Alpha III up to 1200mm void height..