

NEW RAISED ACCESS FLOOR SYSTEM AS 4154-1993

Tested in accordance
with AS 4154-1993
General Access Floors
(Elevated Floors)

To view product details



RMG600+ P6 Simploc

MEDIUM GRADE

For: General Office use

This new lower carbon raised access floor solution is the latest innovation from Tate and the first of its 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/m2 of system
Panel Size:	600mm x 600mm
Core Material:	30mm 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/m2
Rolling Load:	20,000 passes

Panel Fire Performance	
Fire Class:	BS476-6:1989+A1:2009 & 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):	43 dB
Impact Insulation (Lnfw):	67 dB

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

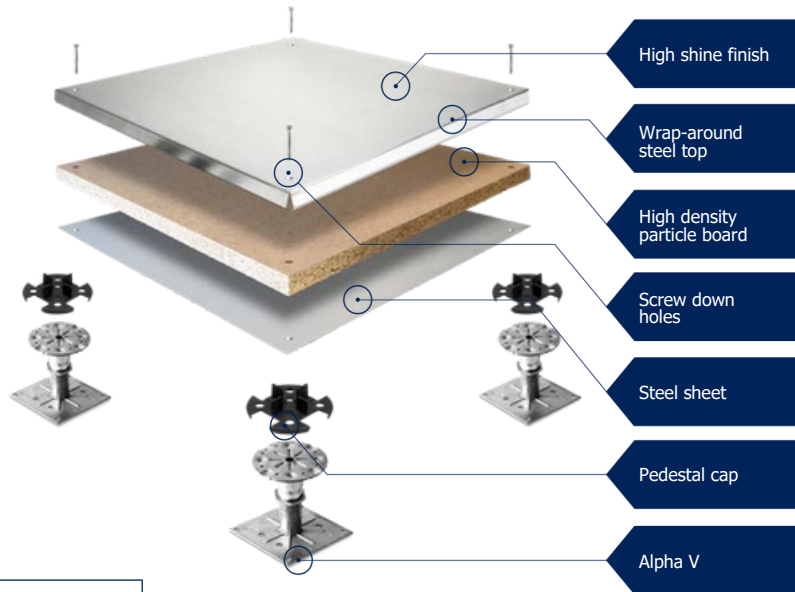
** ISO11925-2:2010 for building materials

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.

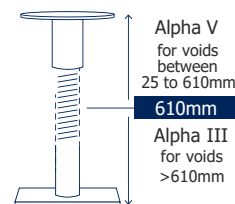
Please contact Tate Technical Team for a copy or for any further advice.

- All working loads perform to a 3x safety factor.
- Floor void heights from 25mm to 1200mm 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

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

Recommended for additional lateral stability in the following applications:

< 610mm void heights: clip-on stringer system

> 610mm void height: screw-down stringer system



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



Sustainability

The RMG600+ has achieved Platinum certification under Global GreenTag's Product Health Declaration (PHD). The RMG600+ PHD can be found [here](#)



Tate RMG600+ is certified with an Environmental Product Declaration (EPD), which brings together quantifiable environmental performance data.

The RMG600+ EPD can be found [here](#)