

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 lower embodied 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.

AUSTRALASIAN
ENVIRONMENTAL PRODUCT DECLARATION



Panels

Thickness:	31mm Nominal
System Weight:	32.34kg/m ² 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/m ²
Rolling Load:	20,000 passes

Panel Performance Fire

Fire Rating:	AS 9239.1: CRF ≥ 4.5 kW/m ² & Smoke Development ≤ 750 %/min
Slip Rating:	AS 4586: Dry = D1 Rating & Wet = P1 Rating

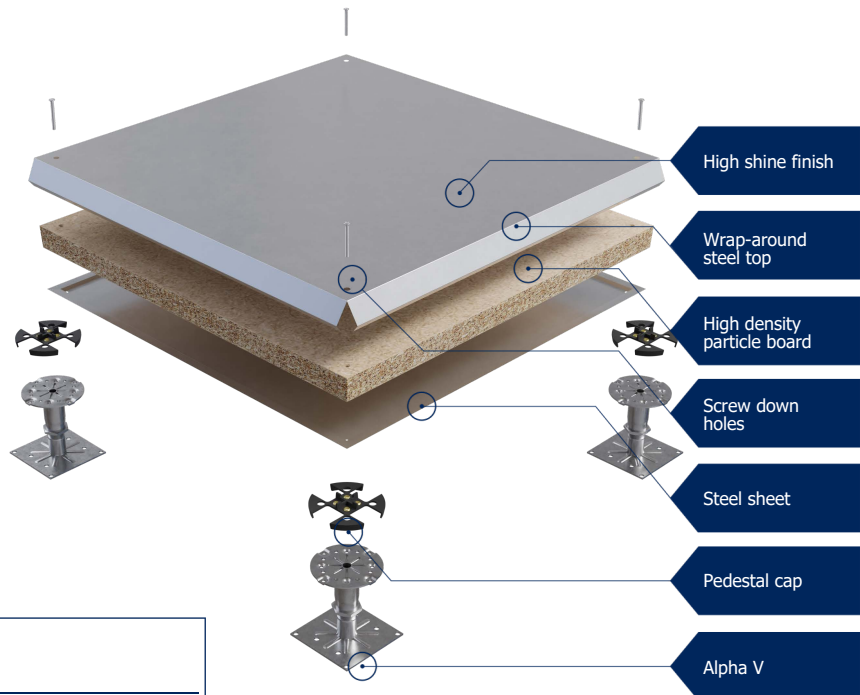
System Sound Performance

BS EN ISO 10848-2:2017

Airborne Insulation (Dnfw):	43 dB
Impact Insulation (Lnfw):	67 dB

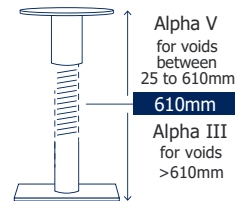
*The RMG600+ has a verified embodied carbon value of 21.16kg Co₂e / m² (A1-A3). This is a reduction of 45% compared to the standard RMG600 access floor panel from Tate. Refer to our EPD for further details.

** ISO11925-2:2010 for building materials
Pivot-head adaptors and Nickel plated pedestals available upon request.
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.



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.



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.

- 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.

Sustainability



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

AUSTRALASIAN
ENVIRONMENTAL PRODUCT DECLARATION

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

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



Tate Asia-Pacific Pty Ltd
Level 12, 100 George Street, Parramatta NSW 2150

T: +61 2 9612 2300 E: info.apac@tateglobal.com W: tateglobal.com

© 2026 Tate Asia Pacific Pty Ltd. We reserve the right to change specification or design and supply products which may differ from those described and illustrated without notice and without liability.
V3 | R: 06/2026

