



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

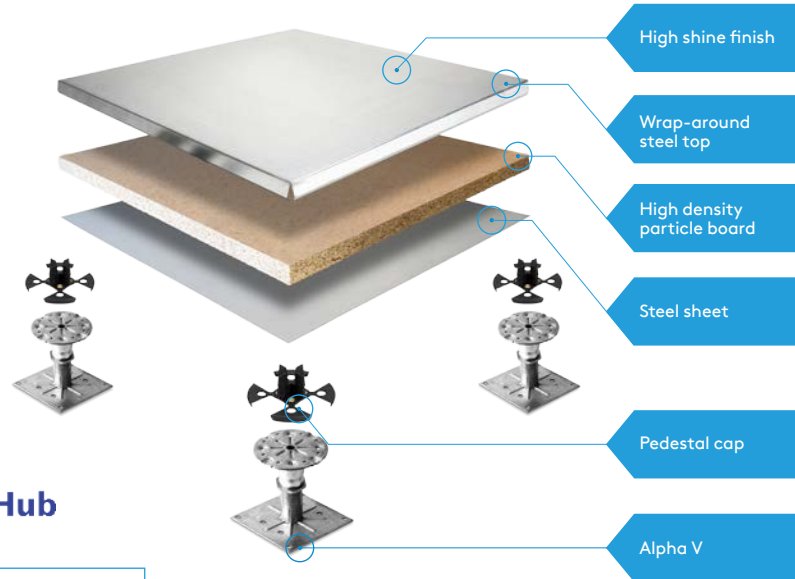
NEW

RMG600+

MEDIUM GRADE

For: General Office use

This new lower carbon raised access floor solution is the latest innovation from Kingspan 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/m ² of system
Panel Size:	600mm x 600mm
Core Material:	30mm high density particle board
Category:	Loose lay

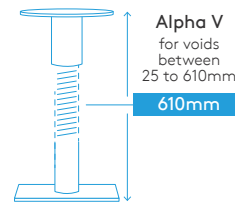
System Performance	
Point load 25 x 25mm:	3kN
Load over 300 x 300mm:	4.5kN
Uniformly Distributed Load (UDL):	8kN/m ²
Rolling Load:	20,000 passes

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

Pedestal

Steel pedestals coated with clear passivation.



Pedestal Adhesive:

Standard or Acoustic pedestal adhesives available.

Stringers

Recommended for additional lateral stability in the following applications:

- < 610mm void heights: clip-on stringer system
- > 610mm void height: screw-down stringer system

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.

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

* 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.

Kingspan BIM 360



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