

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

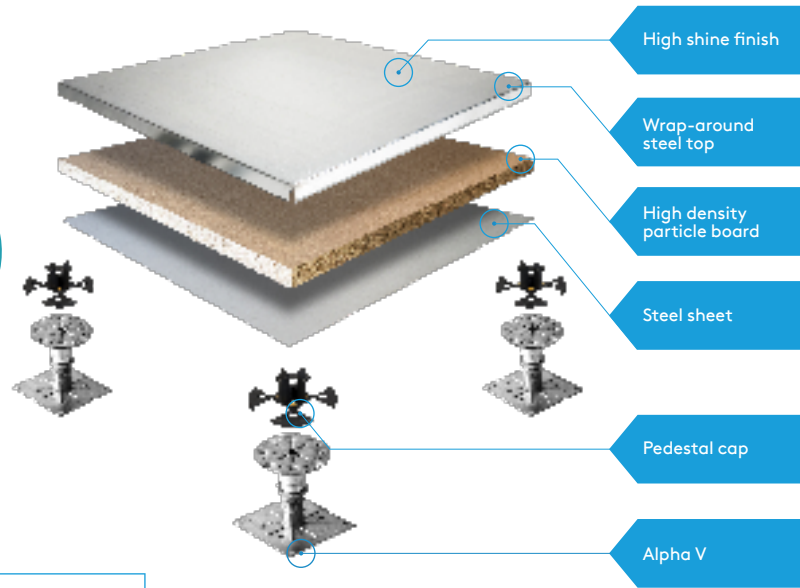
NEW

RMG600+

MEDIUM GRADE

For: General Office use

This new lower 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

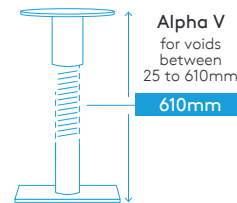
System Performance	
Point load 25 x 25mm:	3kN
Load over 300 x 300mm:	4.5kN
Uniformly Distributed Load (UDL):	8kN/m ²

Panel Fire Performance	
Fire Class:	BS476-6 & BS476-7 Class 0
Reaction:	EN13501:1 Bfl-s1
Resistance:	REI30r

System Sound Performance	
Airborne Insulation (Dnfw):	43 dB
Impact Insulation (Lnfw):	67 dB

* Pivot-head adaptors and Nickel plated pedestals available upon request.
 § Warranty only valid when a full Kingspan Data & Flooring system including panels and understructure is installed.

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 Kingspan system i.e. panels & pedestals

Kingspan BIM 360



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Kingspan Data & Flooring UK
 Burma Drive, Hull, HU9 5SG, United Kingdom
 T: +44 (0)1482 781701 E: KDFInfo@kingspan.com W: kingspan.com

