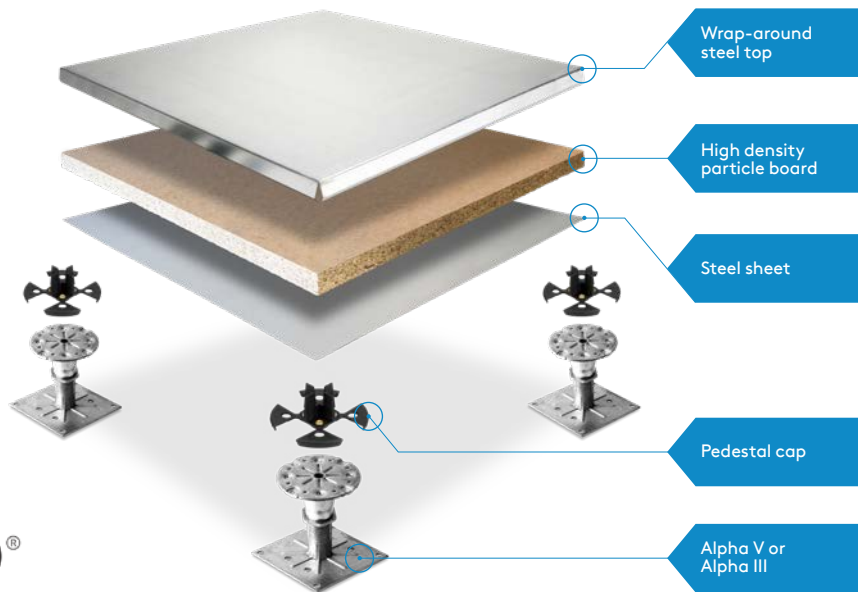


RMG600

MEDIUM GRADE

For: General Office use

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.



Panels	
Thickness:	31mm Nominal
System Weight:	36kg/m ² Nominal
Panel Size:	600mm x 600mm [†]
Core Material:	30mm high density particle board
Category:	Loose lay

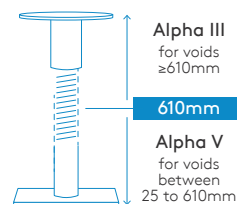
System Performance	
Point load 25 x 25mm:	3kN
Load over 300 x 300mm:	4.5kN
Uniformly Distributed Load (UDL):	8kN/m ²

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

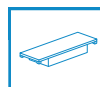
Pedestal Options

Steel pedestals* coated with an environmentally friendly clear passivation.



Pedestal Adhesive:

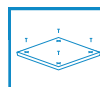
Standard or Acoustic pedestal adhesives available.



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.

[†] 600 x 900mm panels available for perimeter detailing.

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

§ Warranty only valid when a full Kingspan Access Floor system including panels and understructure is installed.