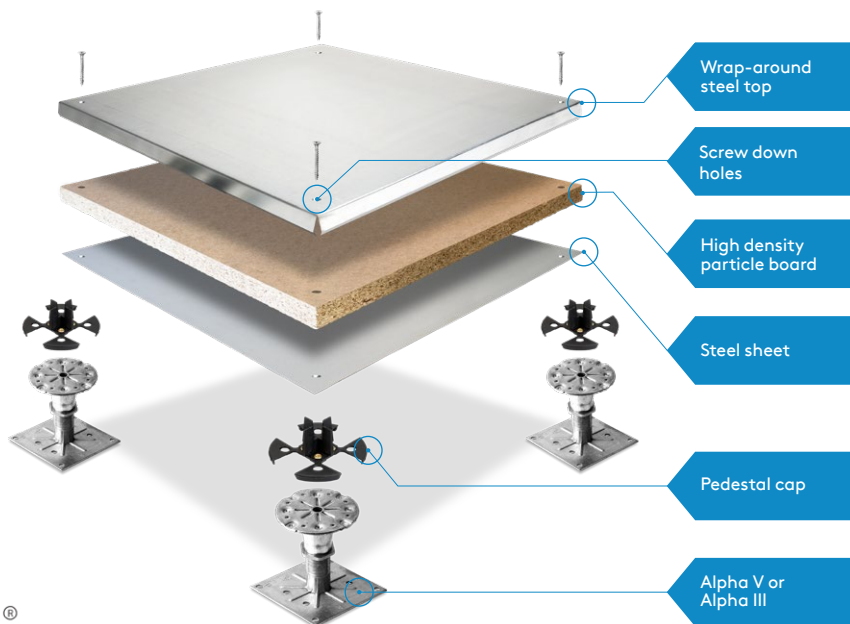


RHG600 Simploc

HEAVY GRADE

For: Heavy Office use

The fully encapsulated panel comprises of a wrap around steel top and a steel base plate that are mechanically stitched around a particle board core for greater strength and durability.



Panels

Thickness:	32mm Nominal
System Weight:	44kg/m ² Nominal
Panel Size:	600mm x 600mm [†]
Core Material:	30mm high density particle board
Category:	Screw Down

System Performance

Point load 25 x 25mm:	4.5kN
Uniformly Distributed Load (UDL):	12kN/m ²

Panel Fire Performance

Fire Class:	BS476-6 & BS476-7 Class O
Reaction:	EN13501-1 Bfl-s1
Resistance:	EN13501-2 RE30r

System Sound Performance

Airborne Insulation D _{n,f,w} (C;C _{tr}):	43 dB
Impact Insulation L _{n,f,w} (CI):	67 dB

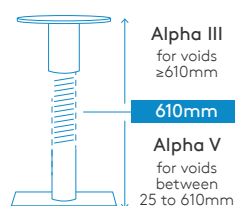
[†] 600 x 900mm panels available for perimeter detailing.

* 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.

Pedestal Options

Steel pedestals* coated with an environmentally friendly clear passivation.



Pedestal Adhesive:

Standard or Acoustic pedestal adhesives available.

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.