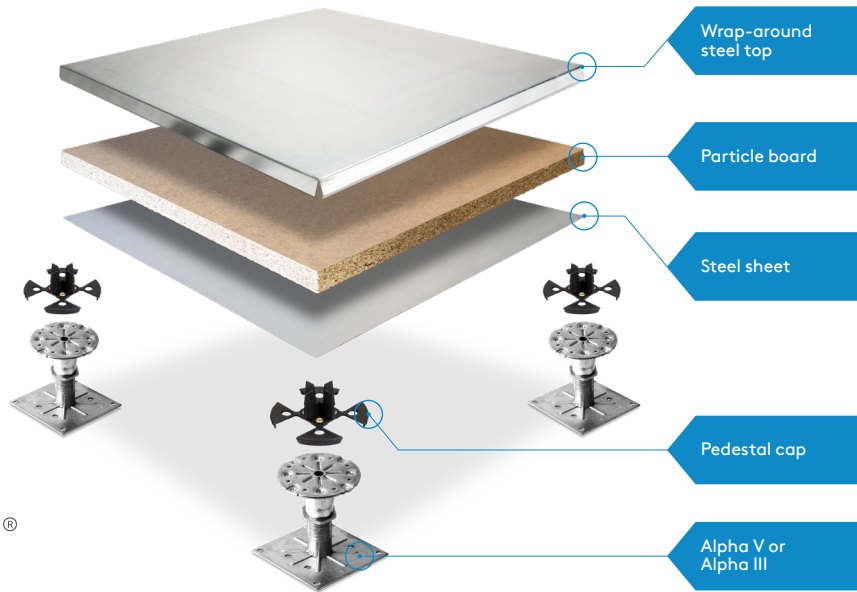


RLG600

LIGHT GRADE

For: Light 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.



EPD[®]
THE INTERNATIONAL EPD[®] SYSTEM

Panels

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

System Performance

Point load 25 x 25mm:	1.5kN
Load over 300 x 300mm:	2.7kN
Uniformly Distributed Load (UDL):	6.7kN/m ²

Panel Fire Performance

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

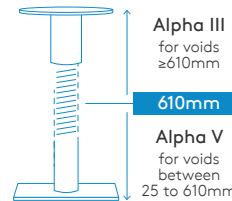
System Sound Performance

Airborne Insulation (Dnfw):	44 dB
Impact Insulation (Lnfw):	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.

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 Access Floors

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