

RAISED ACCESS FLOOR SYSTEM

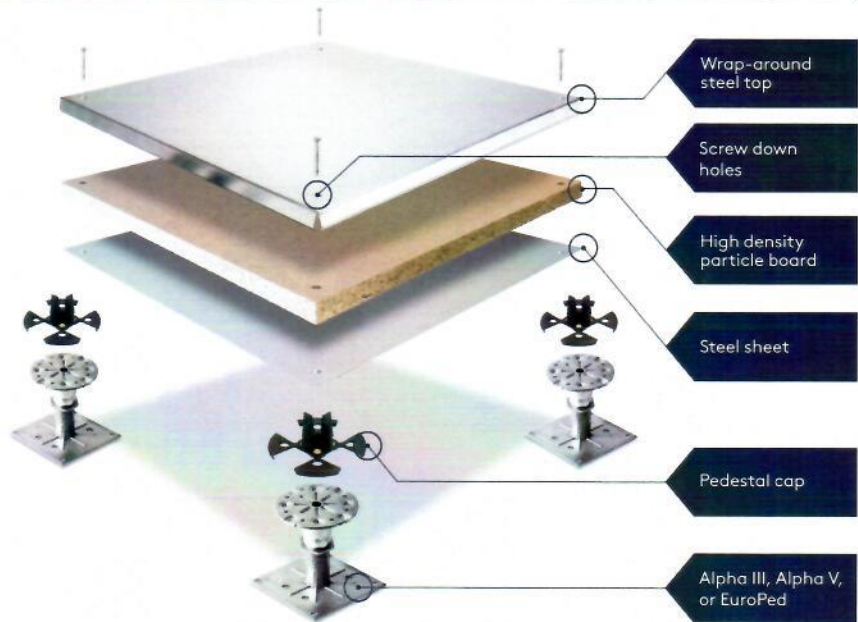
EN 12825

RG3 Simploc

CLASS 3

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.

We've invested in research and development to optimise our energy and raw material usage. This system has EPD & HPD certification and is manufactured in our advanced, energy efficient manufacturing facility where 94% of the energy used is from sustainable sources.



THE INTERNATIONAL EPD® SYSTEM

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

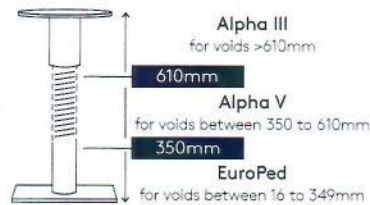
System Performance	
Ultimate load:	in excess of 8kN
Working load, safety factor 3:	2.67kN

Panel Fire Performance	
Reaction:	EN13501:1 Bfl-s1

System Sound Performance	With barrier	With barrier & covering
Airborne Insulation (Dnfw):	39 dB	44 dB
Impact Insulation (Lnfw):	69 dB	72 dB

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.

[†] 600 x 900mm Class 5/6 panels available for perimeter detailing.

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

• Finished floor heights from 60mm to 640mm are available using standard pedestals. For heights outside of this range alternative pedestals are available

• The classifications given are based on the use of the Kingspan range of pedestals.



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