

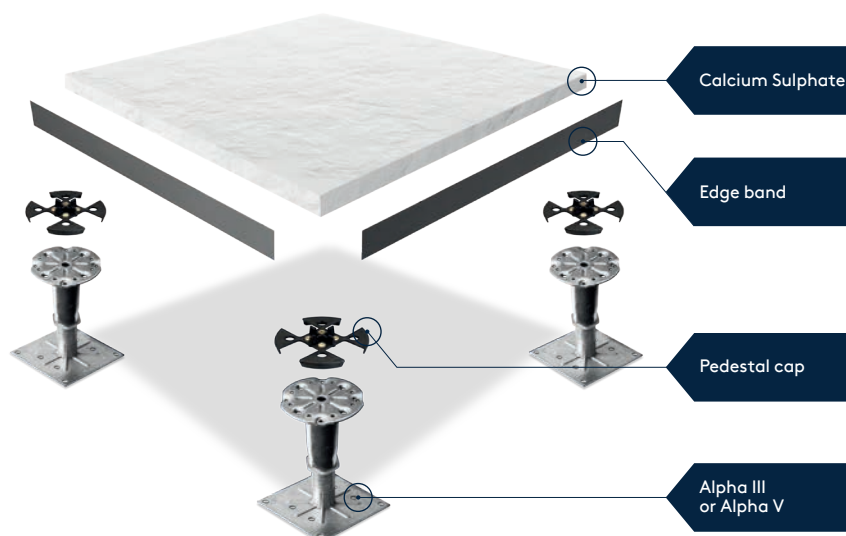


30 GNN

CLASS 1

A calcium sulphate core panel with EN12825 class performance capabilities finished with a PVC edge band.

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



Panels	
Thickness:	30mm Nominal
System Weight:	52kg/m ² Nominal
Panel Size:	600mm x 600mm
Core Material:	High density (1600kg/m ³) calcium sulphate
Category:	Loose lay

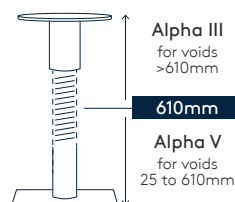
System Performance	
Ultimate load:	4kN
Working load, safety factor 2:	2kN

Panel Fire Performance	
Reaction:	EN 13501 : 1 A1fl
Resistance:	EN 13501 : 2 REI 60r

System Sound Performance		With covering
Airborne Insulation Horizontal (Dnfw):	50 dB	50 dB
Impact Insulation Horizontal (Lnfw):	69 dB	48 dB

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

- Finished floor heights from 55mm to 1200mm 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.



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.

Kingspan Access Floors

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