

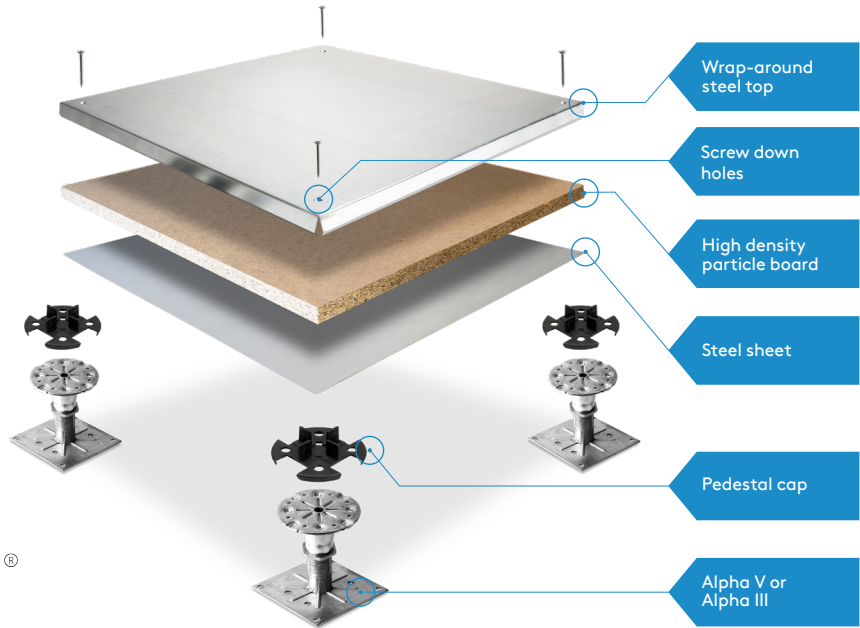
TLM26

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.

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.



Panels	
Thickness:	26mm Nominal
System Weight:	32kg/m ² Nominal
Panel Size:	600mm x 600mm [†]
Core Material:	25mm high density particle board
Category:	Screw down

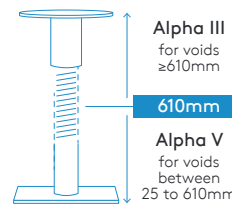
System Performance	
Point load 25 x 25mm:	3kN
Load over 300 x 300mm:	4.5kN
Uniformly Distributed Load (UDL):	8kN/m ²

Panel Fire Performance	
Fire Class:	BS476-6 & BS476-7
Reaction:	EN13501:1 Bfl-s1

System Sound Performance	With barrier	With barrier & covering
Airborne Insulation (Dnfw):	30 dB	39 dB
Impact Insulation (Lnfw):	72 dB	60 dB

Pedestal Options

Steel pedestals* coated with an environmentally friendly clear passivation.



Pedestal caps:
Standard perimeter

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 medium/heavy grade 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.

- All working loads perform to a 3x safety factor.
- Finished floor heights from 50mm 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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