RAISED ACCESS FLOOR SYSTEM

PSA

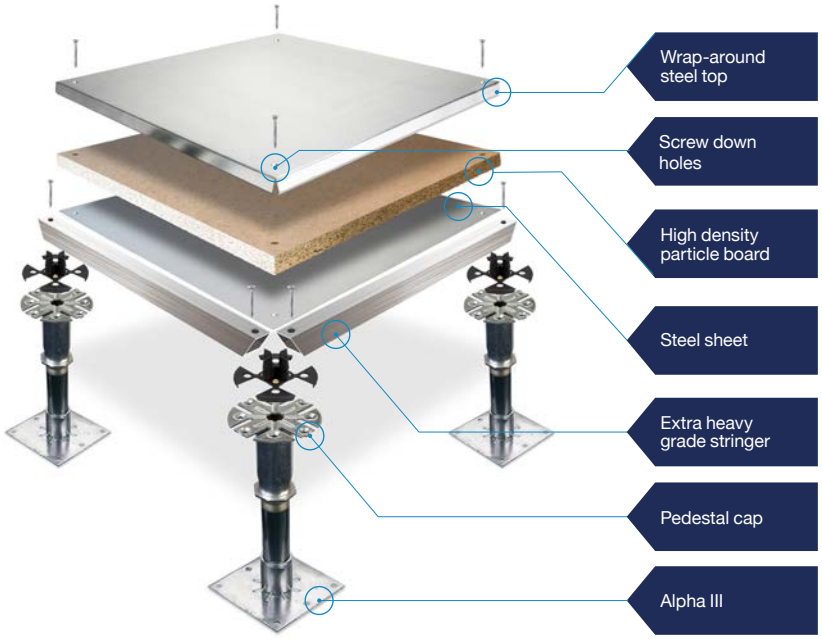
Tested in accordance with PSA MOB PF2 PS/SPU for raised access floors.

To view product details

RHG_X

EXTRA HEAVY GRADE
For: Extra 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.



EPD® THE INTERNATIONAL EPD® SYSTEM

Panels	
Thickness:	32mm Nominal
System Weight:	44kg/m² 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
4 Point load 25 x 25mm:	11kN
Uniformly Distributed Load (UDL):	12kN/m²

Panel Fire Performance	
Fire Class:	BS476-6:1989 & BS476-7:1997 Class 0
Reaction:	EN13501-1:2018 Bfl-s1
Resistance:	EN13501-2:2016 REI30r^

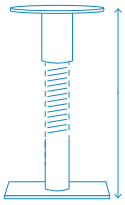
System Sound Performance	BS EN ISO 10848-2:2017
Airborne Insulation (Dnfw):	41 dB
Impact Insulation (Lnfw):	74 dB

† 600 x 900mm panels available for perimeter detailing.
* Pivot-head adaptors and Nickel plated pedestals available upon request.
§ Warranty only valid when a full Tate system including panels and understructure is installed.
- All working loads perform to a 3x safety factor.
- Performs to a safety factor of 2 for 11kN load.
- Finished floor heights from 160mm are available using standard pedestals.
- Structural performance based upon a full Tate system i.e. panels & pedestals.

^ Alpha III 1069mm void height.

Pedestal Options

Steel pedestals* coated with a clear passivation.



Alpha III
for voids >160mm

Pedestal Adhesive:

Standard or Acoustic pedestal adhesives available.

Stringers

An extra-heavy grade screw-down stringer system is required to achieve the Extra Heavy PSA rating.

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.

Tate BIM 360

To access our BIM drawings scan here and register. Existing customers can access up to date content directly through their BIM360 account.

§ 25 YEAR TOTAL SYSTEM WARRANTY

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