

# RAISED ACCESS FLOOR SYSTEM

## PSA

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

To view product details



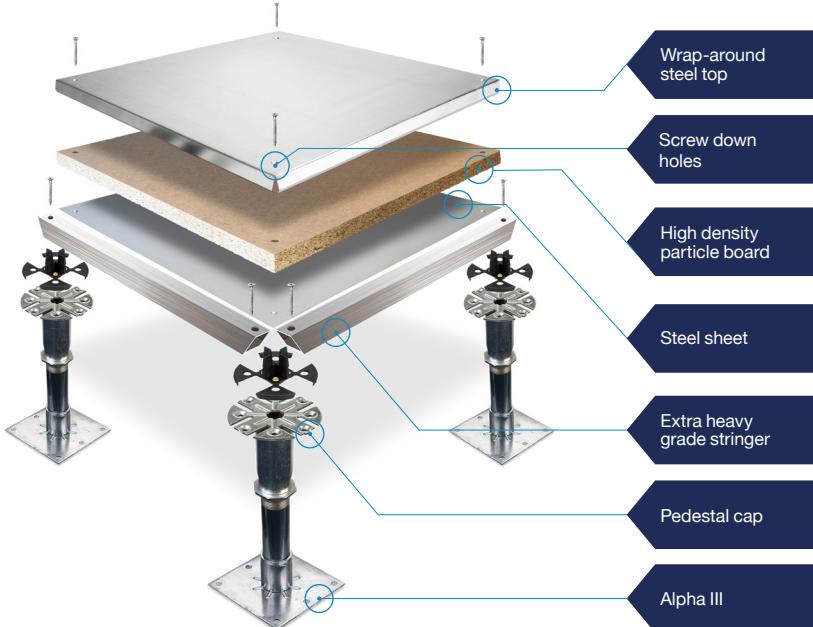
## RHG\_X

### 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**<sup>®</sup>  
THE INTERNATIONAL EPD<sup>®</sup> SYSTEM  
S-P-02813



#### Panels

Thickness:	32mm Nominal
System Weight:	44kg/m <sup>2</sup> Nominal
Panel Size:	600mm x 600mm <sup>†</sup>
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/m <sup>2</sup>

#### Panel Fire Performance

Fire Class:	BS476-6:1989 & BS476-7:1997 Class 0
Reaction:	EN13501-1:2018 Bfl-s1
Resistance:	EN13501-2:2016 REI30r <sup>^</sup>

#### System Sound Performance

BS EN ISO 10848-2:2017

Airborne Insulation (Dnfw): 41 dB

Impact Insulation (Lnfw): 74 dB

<sup>†</sup> 600 x 900mm panels available for perimeter detailing.

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

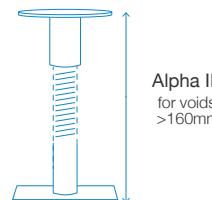
§ Warranty only valid when a full Tate system including panels and understructure is installed.

- 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.

<sup>^</sup> Alpha III 1069mm void height.

#### Pedestal Options

Steel pedestals\* coated with a clear passivation.



#### 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.



# Tate.

#### Tate

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