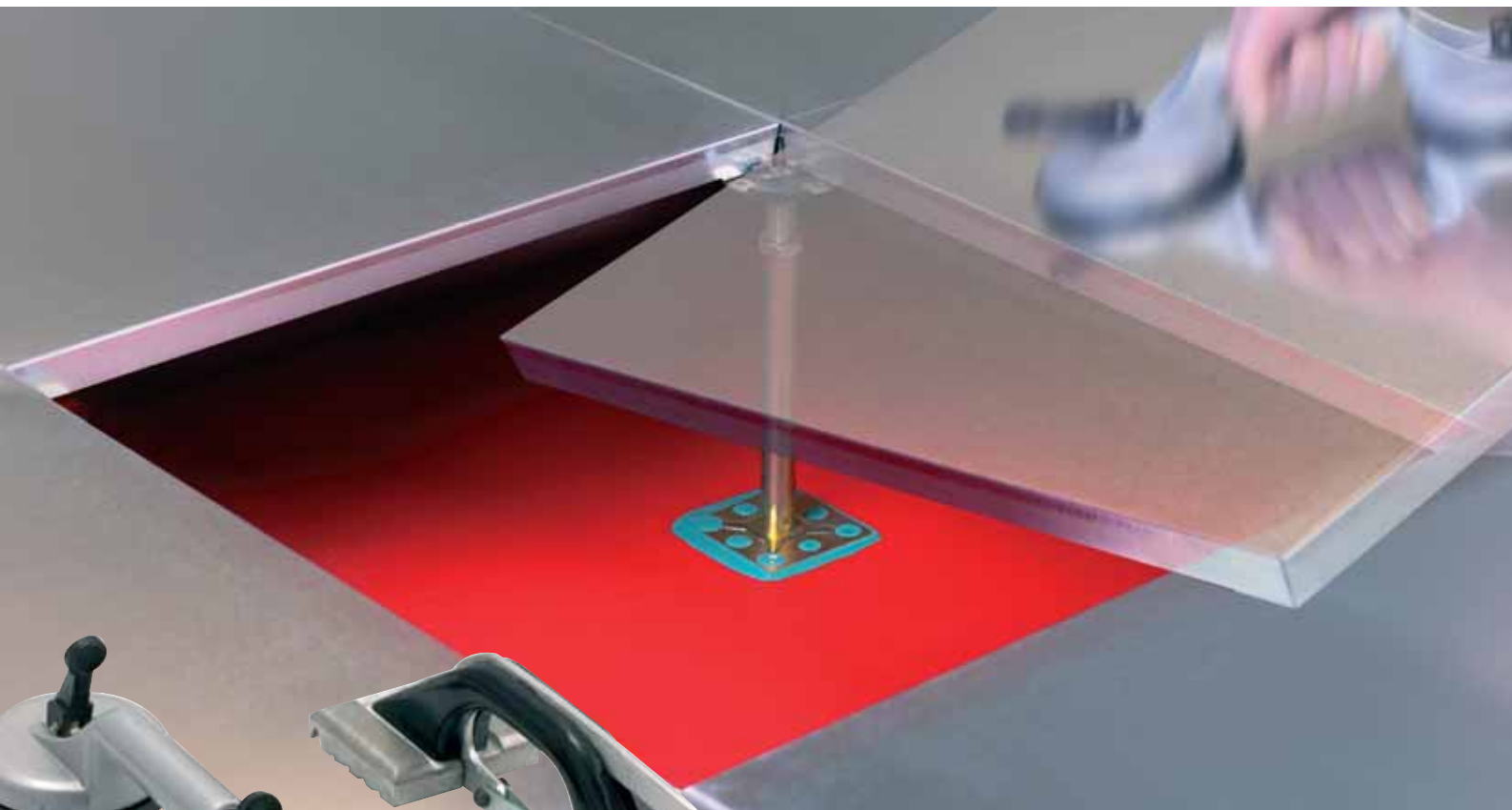




RAISED ACCESS FLOORING SYSTEMS



Performance | Versatility | Service



Performance & Versatility

Modern workplaces need to meet the ever increasing demands of today's fast paced, constantly evolving business environment. Whether it is the impact of developing technology or simply the churn rate of an office to meet changing customer requirements, the interior fit-out components need to deliver a versatile solution. This includes the selection of the correct flooring system - the platform for business.

The Speedline range of Raised Access Floor Systems is designed to satisfy the most demanding of briefs, with a durable, cost effective solution that will meet businesses requirements today and into the future, providing the following benefits:

- Delivers power, telecoms, data and other services precisely where required.
- Creates an open plan, versatile and flexible environment.
- Facilitates rapid and easy re-configuration, with minimal disruption.
- Provides passive ventilation or conditioned air options.
- Offers a wide choice of high quality, durable and aesthetic floor finishes.

Quality & Standards

Speedline Raised Access Floor Systems are constructed to the highest quality and fully tested to meet the stringent specification standards of PSA MOB PF2 PS/SPU, with full certification where appropriate.

Standard panels are gravity loose lay and have a high performance, high density chipboard core, with a choice of either fully steel encapsulated finish, or steel top and bottom with PVC/ABS edge banding. Pedestals are manufactured from corrosion resistant steel tube for maximum strength with a solid steel stud and are fully adjustable. Positive location gaskets are supplied with earth bonding conductors to ensure that electrical continuity complies with IEE regulations.

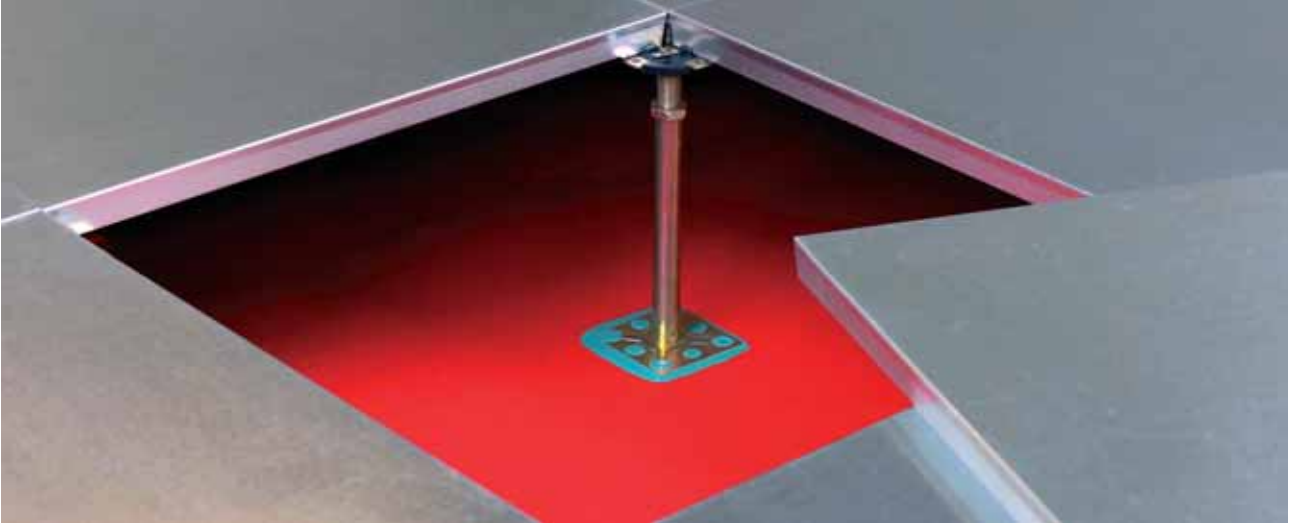
Comprehensive Choice

In addition to the standard range of panels, a comprehensive choice of special application panels and extensive portfolio of accessories are also available, delivering a complete project solution from one source.

Screw Down panels and stringers are available to provide maximum lateral stability, particularly important for projects with high finished floor heights. For arduous area applications, a range of steel panels with Cementitious Fill can be specified. This panel is particularly suitable for areas of high humidity or to withstand high rolling loads. Cementitious Fill panels also deliver improved acoustic and fire performance.

To complete all projects, a comprehensive selection of Speedline accessories are also available including outlet boxes, adhesives and lifting tools. Panels can be specified with an extensive choice of carpet, vinyl and laminate finishes to ensure that Speedline Raised Access Floor Systems harmonise with other interior finishes.





Stock & Service

The Speedline range has been devised to provide a high performance product together with a rapid service to all customers, whether at the specification or installation stage of any project. Experienced, trained specialists are available to provide application advice, plus assistance with project planning and estimating. Sample floor finishes can also be provided, to ensure the panels match aesthetic design requirements.

The main floor panels and accessories featured in this brochure are stocked at CPD Distribution branches located throughout the UK. Specialist panels and accessories are available on short lead times, whilst systems for special projects can be designed and supplied to meet customer requirements.

Whatever type of system is required, a high quality service is provided from concept and design through to delivery ensuring complete customer satisfaction.

Project Applications

Speedline Raised Access Floor Systems are suitable for numerous applications where flexibility and versatility are paramount, including:

- General offices.
- IT suites.
- Retail outlets.
- Schools and colleges
- Airports

The application selector table below provides guidance on the panel type to use and where to find more detail in this brochure.



Application	Panel Type			
	Light Grade (Page 6)	Medium Grade (Page 4)	Heavy Grade (Page 5)	Cementitious (Page 6)
General Office	✓	✓		
Computer Rooms		✓	✓	
Telecom/IT Data Centres		✓	✓	
Communication Rooms		✓	✓	
Reception Areas		✓	✓	
Schools/Colleges		✓	✓	
Call Centres		✓	✓	
Retail		✓	✓	
Airport/Leisure			✓	✓
Clean Rooms		✓	✓	✓
Special Application (High Relative Humidity/Acoustic Performance/Fire Resistance)				✓

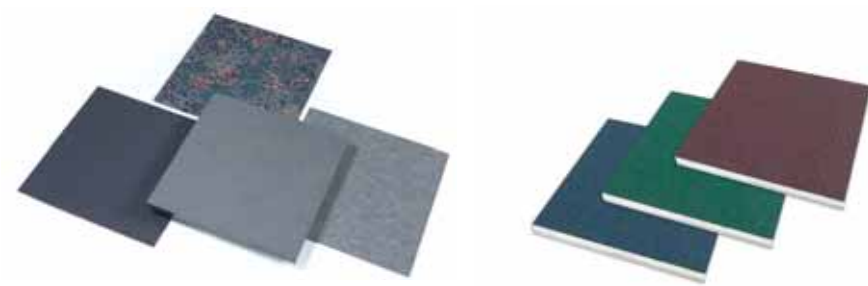


Steel Encapsulated Panel

A medium grade, gravity loose lay panel with a high density chipboard core, totally encased in corrosion resistant galvanised steel. Ideal for applications where flexibility and strength are paramount, particularly refurbishment projects due to minimal panel thickness.

The panel is designed for use with loose lay system floor coverings, for optimum flexibility and user choice.

- Steel encased panel, for excellent strength and stability
- Corrosion resistant galvanised steel to ensure high durability and long life
- Meets performance requirements of PSA MOB PF2 PS/SPU – Medium Grade
- Solid and quiet underfoot
- Accepts loose lay floor covering of user choice for total flexibility



Performance & Technical Specification	
Size	600 x 600mm
Thickness	31mm
Weight	11Kg
Core	High density chipboard
Casing	Corrosion resistant galvanised steel
Performance	PSA MOB PF2 PS/SPU – Medium Grade EN 12825 Class 2A
Point Load (25mm ²)	3 kN
Uniformly Distributed Load	8 kN/m ²
Fire Rating	Class 0
Electrical Continuity	Complies with IEE Regulations (16th Edition)
Order Code	Description
A19580005	600 x 600 x 31mm Medium Grade Bare Steel Encapsulated Panel

For details of the different floor coverings available, please contact your local branch of CPD Distribution or call the Helpline - 08701 22 99 48.



Steel & Edge Banded Panel

A heavy grade, gravity loose lay panel with a high density chipboard core, steel sheet top and bottom and protective PVC/ABS edge band. Suitable for applications where a high load bearing capacity panel is demanded and a solid feel with durable finish is required for commercial and public buildings.

The panel is supplied as standard with a factory bonded hard wearing antistatic vinyl floor covering in an aesthetically pleasing steel colour. The panel can also be supplied with a factory bonded carpet finish, or bare for loose lay system floor coverings.

- Exceptional strength and stability for heavy duty applications
- Meets performance requirements of PSA MOB PF2 PS/SPU – Heavy Grade
- Discreet yet strong edge detail ensuring durability through life
- Hard wearing, factory bonded antistatic vinyl floor covering as standard
- Wide choice of carpet, laminate and other floor covering available



Performance & Technical Specification

Size	600 x 600mm
Thickness	38mm
Weight	13.6Kg
Core	High density chipboard
Casing	Corrosion resistant galvanised steel sheet top and bottom, with protective PVC/ABS edge banding
Floor Covering	Gerflor Antistatic Vinyl – 005 Steel finish
Performance	PSA MOB PF2 PS/SPU – Heavy Grade EN 12825 Class 3A
Point Load (25mm²)	4.5 kN
Uniformly Distributed Load	12 kN/m ²
Fire Rating	Class 0
Electrical Continuity	Complies with IEE Regulations (16th Edition)

Order Code	Description
A19580010	600 x 600 x 38mm Heavy Grade Steel/Edge Banded Panel, with Factory Bonded Gerflor Antistatic Vinyl Covering (005 Steel Colour)

For full details of other vinyl colours, plus carpet and laminate coverings, please contact your local branch of CPD Distribution or call the Helpline - 08701 22 99 48.



Cementitious Panel

A screw down, precision die formed steel panel with an inert cementitious fill, suitable for areas with high rolling loads.

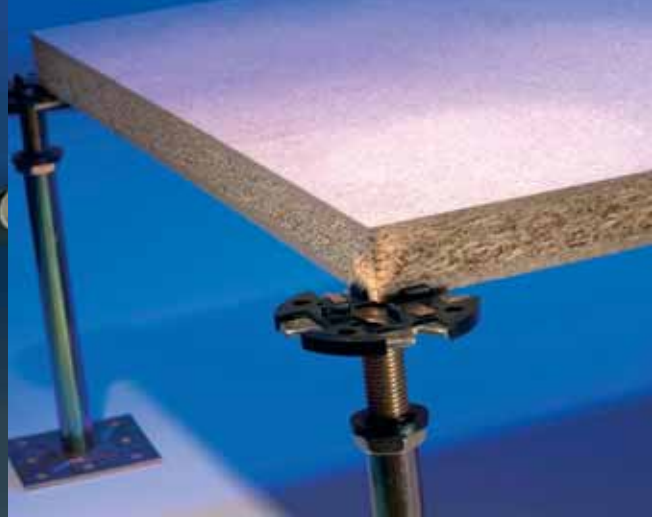
- Exceptional strength plus screw down facility for rigidity and stability
- Good acoustic performance
- Suitable for areas of high humidity

Performance & Technical Specification	
Size	600 x 600mm
Thickness	32mm
Weight	14Kg
Core	Inert cementitious fill
Casing	Die formed corrosion resistant steel
Performance	PSA MOB PF2 PS/SPU – Medium Grade BS EN 12825
Point Load (25mm²)	3 kN
Uniformly Distributed Load	12 kN/m ²
Fire Rating	Non Combustible
Electrical Continuity	Complies with IEE Regulations (16th Edition)

Screw Down Panel

A screw down, steel encased panel with high density chipboard core, suitable for high finished floor heights where stability is paramount.

- Steel encased panel detail, for excellent strength and rigidity
- Solid and quiet underfoot
- Screw down facility ensures stability



Chipboard Panel

An entry level, gravity loose lay, high density chipboard panel. This light grade panel is suitable for applications where cost is the primary concern.

- High density chipboard for strength
- Cost competitive system
- Accepts a choice of loose lay floor coverings

Performance & Technical Specification	
Size	600 x 600mm
Thickness	38mm
Weight	10Kg
Material	High density chipboard
Point Load (25mm²)	2 kN
Uniformly Distributed Load	4 kN/m ²
Fire Rating	Class 3
Electrical Continuity	Complies with IEE Regulations (16th Edition)



For more details on any of these panel types and their application, please contact your local branch of CPD Distribution or call the Helpline - 08701 22 99 48.

The Speedline range of raised access floor system panels is complemented by an extensive selection of pedestals and other accessories to provide a complete one-stop solution and custom-made designs. The full portfolio is detailed below, with order code references detailed for the most popular items.



Pedestals

An integral component of Speedline access floor systems. Available in a variety of heights, to achieve differing finished floor levels. All are constructed from steel tube with a solid steel stud for maximum strength. Gaskets provide positive location and are supplied with earth bonding strips.

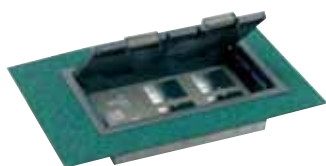
Order Codes	Description
A19630000	Pedestal H3E – 90-140mm void height
A19630005	Pedestal H4 – 110-185mm void height
A19630035	Pedestal Gasket

Other height pedestals available on request.



Stringers

Stringers are available to provide enhanced lateral strength and stability, particularly for high finished floor heights.



Outlet Boxes

For optimum flexibility and to ensure compatibility with the wiring system, outlet boxes are available to house power, data and telecom accessories.

Order Codes	Description
A19680025	Outlet Box



Lifting Tools

A choice of lifting tools has been specially developed for use with bare panels and those with carpet, vinyl or laminate bonded floor coverings.

Order Codes	Description
A19680010	Carpet Lifting Tool
A19680005	Suction Lifting Tool



Air Distribution

A choice of air grilles or perforated panels is available for projects where airflow distribution is a requirement. Air grilles can include dampers for precise control.

Order Codes	Description
A19680040	Full Panel Air Grille
A19680045	Full Panel Air Grille with Damper

General Accessories

Essential items such as pedestal adhesive, floor sealer, cable outlet grommets, aluminium tape and perimeter foam strip complete the Speedline portfolio, providing a complete project solution.



Order Codes	Description
A19630040	Pedestal Adhesive – 6.4Kg Tub
A19630045	Floor Sealer – 4.5L Tub
A19680030	Outlet Grommet – 100mm Diameter
A19680035	Outlet Grommet – 125mm Diameter
A19680015	Aluminium Tape – 45m Roll
A19680020	Compressible Foam Strip – 10m

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London Industrial Park,
Beckton, London E6 6LS
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Fax: 0207 4746374

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Fax: 01234 343584

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85 Chester Street, Aston,
Birmingham, B6 4AE
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Fax: 0121 3801616

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(West Bromwich)

Unit A, Halfords Park,
Halfords Lane, Smethwick,
Birmingham, B66 1EL
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Fax: 0121 5583233

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Units 11 & 12,
Eastpark Trading Estate,
Gordon Road, Fishponds,
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Fax: 0117 9516423

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St Philips, Bristol, BS2 0UY
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Fax: 0117 9721192

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Off Newport Road,
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Industrial Estate,
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