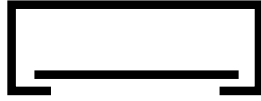
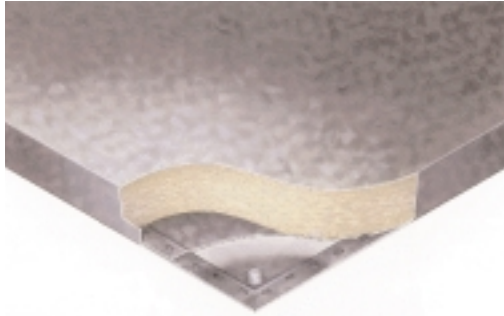


Identification Icon



Panel Illustration



Feature Benefits

- High edge strength reducing edge-to-edge deflection
- Precision construction and location allows accurate gridding
- Excellent lateral stability
- Solid underfoot
- Good acoustic performance
- Safe and easy access
- Suitable for heavy rolling loads

Description

The DRF600 is gravity lay panel, incorporating a unique wrap-around design which eliminates panel jamming caused by sharp edges, also improving edge strength and accessibility. With a wide range of optional factory applied finishes the DRF600 suits any interior design. DRF Heavy Grade is designed for computer rooms, dealer rooms and heavy traffic office applications.

Category	Gravity Lay
Core Material	High Density Particle Board
Panel Construction	Galvanised Steel Wrap-Round Encapsulation

Core and Tray Thickness

Core	30mm
Steel - Top Tray/Sheet	0.9mm
Steel - Bottom Tray/Sheet	0.9mm

Construction

DRF600 is based on a 600mm square module, 32mm deep, constructed around a high performance chipboard core. The galvanised steel shell comprises a top sheet that is wrapped and laminated around the panel, then mechanically stitched to the bottom steel for greater strength, and providing full electrical continuity of the system. Die-formed indentations in the panel bottom sheet provide positive location and retention of the system using the pedestal head lugs precision moulded into the cap.

Product Performance

	PSA	Design
Concentrated Load (Point Load)	4.5kN over 25mm ²	8.0kN over 25mm ²
Uniformly Distributed Load (UDL)	12.0kN/m ²	40.0kN/m ²
Air Leakage @25Pa(with-seal)	0.44Ltrs/sec/m ²	
Fire Rating	Class O	
Electrical Continuity	Complies with the IEE Regulations (16th Edition)	

Note: Design loads based on instantaneous testing with a safety factor of 2.

Panel Dimensions and Weight (Nominal)

Size	600 x 600mm
Thickness	32mm
Panel Weight	13kg
Weight of System	40kg/m ² (varies with height)

Application	
Light Office	-
General Office	✓
Computer Room	✓
Computer Room Heavy	✓
Computer Room Extra Heavy	-

Typical Application - British Library



Factory Bonded Finishes	
	Available
Bare Faced	✓
Fibre Bond Carpet	✓
Marble	✓
Hardwood	✓
Vinyl and Edge Band	-
HPL and Edge Band	-
Rubber and Edge Band	-
Modular Carpet	✓
Air Seal	✓
Simploc	✓
Carpet Location	✓

Overall Floor Height (Nominal)

Pedestal	60-75mm	70-95mm	80-110mm	80-610mm	610mm>
Type	Alpha I	Alpha I	Alpha I	Alpha II	Alpha III
Cap Field	DRF (Black)	DRF (Black)	DRF (Black)	DRF (Black)	DRF (Black)
Cap Perimeter	Standard (Black)	Standard (Black)	Standard (Black)	Standard (Black)	Standard (Black)

Customer requirements other than listed may be subject to bonding trials prior to acceptance of order.

Special Applications

Universal Stringer	- Snap on	Provides lateral stability in extreme dynamic load environment
	- Bolt on	Provides lateral stability and load bearing properties where minimal edge deflection is required for rolling load applications
Bridging Sections		Where obstructions prevent the use of pedestals
Bracing Bars		Enhance lateral performance and rigidity to meet heavy rolling loads or seismic requirements
Ramp Pedestals		Pivot head pedestal to support angled ramp panels
Fixing Screws		To affix pedestal to floor in addition to adhesive for greater rigidity at extreme floor heights
Pedestal Earth Clamp		Provides an electrical connection to the floor system for earth bonding
Foil Tape		Aluminium tape to seal edge of cut panel
Perimeter Gasket		20 x 9mm edge foam tape applied to the panel edge between floor and wall if required



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