



RhinoFLOR® bare finish panels are manufactured from chipboard core (approx. 680 kg/m³) non-toxic and light weight material. The top and bottom surface of the core are laminated with galvanized steel sheet. The panel edges are then laminated with an ABS/PVC edge band which provides protection to the chipboard core.

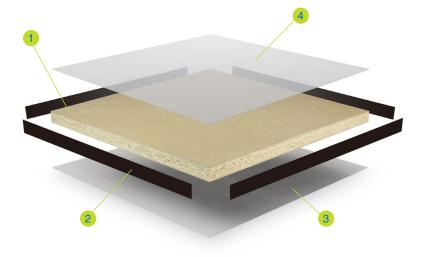


Technical Data Sheet

RhinoFLOR® Bare



Panel



Fibre Core

Thickness: 30/38mm

Material: Chipboard (approx. 680kg/m³)

2 Edge Band

Thickness: 0.5mm

Material: Conductive PVC/ABS

3 Under Layer

Thickness: 0.4/0.5mm

Material: Galvanized steel sheet

4 Top Layer

Thickness: 0.4/0.5mm

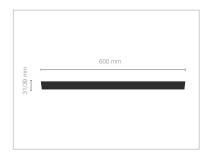
Material: Galvanized steel sheet

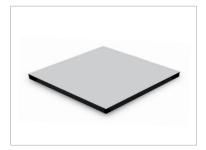
Description

RhinoFLOR® bare finish panels are manufactured from chipboard core (approx. 680 kg/m³) non-toxic and light weight material. The top and bottom surface of the core are laminated with galvanized steel sheet. The panel edges are then laminated with an ABS/PVC edge band which provides protection to the chipboard core.

Features

- Light weight
- Good acoustic performance
- Solid underfoot
- Low air leakage rate
- Safe and easy access
- Excellent lateral stability





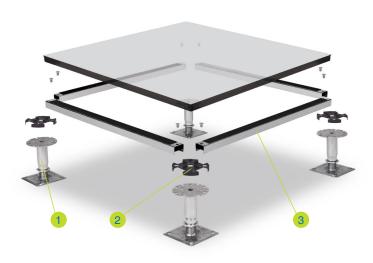
Panel Type	Panel Size	Core Material	Panel Construction	Panel Thickness (Nominal)	System Weight (Typical)
F 30	600mm square	Chipboard Core	Galvanized steel sheet top & bottom with edge banding	31.00 mm	33.00 Kg/m²
F 38	600mm square	Chipboard Core	Galvanized steel sheet top & bottom with edge banding	39.00 mm	39.00 Kg/m²

Technical Data Sheet

RhinoFLOR® Bare



System



Pedestal



1 Head Assembly

Head plate: Ø90mm × 3.0mm Head tube: Ø32mm × 2.0mm

2 Adjusting Nut
M24 with vibration proofing
locking device

3 Base Tube Ø25mm × 2.5mm

4 Base Plate
□100mm × 2.5mm

1 Standard Pedestal

Electro-galvanized steel made pedestal is suitable for raised floors with a finished floor height from100mm to 1800mm. Zinc whisker free is available for special order.

Material: Steel, Yellow Galvanized.

2 Head Gasket

Plastic conductive material with sound proofing and sealing functions, equipped with tabs for the positioning of panels.

Thickness: 2.0mm

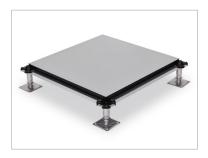
3 Stringer

Steel tube performed stringer with plastic gasket on top provide best supports to the structural system with limited air leakage and outstanding acoustic performance.

Dimension: 537mm x 30mm x 20mm Thickness: 0.8/1.0/1.2mm

Performance

- This rigid grid system is tested in accordance with PSA MOB PS/SPU specification
- Panel deflection at centre edge must not exceed 2.5mm
- Performance to a safety factor of 3 x static load
- Structural performance based upon a full Rhino access floors system i.e. panels & pedestals.



Panel Type	Panel Grade	Concentra	ated Load		Ultmiate Load
		Point Load	Load Over	Uniformly Distribution Load	
		25mm × 25mm square	300mm × 300mm square		
F 30	Medium Duty	3.00 kN	4.50 kN	8.00 kN/m²	9.00 kN
F 38	Heavy Duty	4.50 kN	5.56 kN	12.00 kN/m²	13.50 kN



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