



**EURO
dek®**

**RAISED ACCESS
FLOOR SOLUTIONS**

Performance & Technical Specification

Size	600 x 600mm
Thickness	31mm
Weight	10.15Kg
Core	High Density Chipboard
Casing	Corrosion Resistant Galvanised Steel

Performance

PSA MOB PF2 PS/SPU – Medium Grade

Point Load	3 kN(25mm ²)
Uniformly Distributed Load	8 kN/m ²

BSEN 12825: 5A3

Class	5
Working Load	3.3 kN
Safety Factor	3
Fire Rating	Class 0

Electrical Continuity

Complies with IEE Regulations (16th Edition)
Rolling load test carried out in accordance with EPR K90 specification, clause 2121X-Fortress PSA (Fortress 5A3), Passed.

Air Leakage Performance

(Indicative figures only with Tackified carpet tiles*)

Pressure Pa	Flow Rate l/sec	Leakage Rate l/m ² /sec
15	0.27	0.34
25	0.31	0.39
50	0.49	0.61

* It should be noted that these figures are an approximate guide only & there is no direct correlation between PSA testing of air leakage in litres per minute per linear meter of panel, to panel joint & leakage rate per m². On site testing is advised for precise results on air leakage rates.

Floor Finish

Fortress panels are provided bare to accept a wide range of loose lay carpet tile floor coverings.

Accessories

Pedestals – HD (standard) or XD (heavy duty) Range. Performance certification is only valid when using the Eurodek® Fortress panels with Eurodek® pedestals.

Other Accessories

Gaskets	Foil Tape
Adhesive	Foam Tape

Specify As

Eurodek® Fortress ED31F5 PSA medium grade access flooring panel, 600 x 600 x 31mm, with high density chipboard core encapsulated in corrosion resistant galvanised sheet steel, featuring unique stitched edge detail for greater strength and durability, designed and tested to meet PSA MOB PF2 PS/SPU medium grade standard and BSEN 12825 Class 5A3.

Product Codes

Order Code	ED31F5
Description	600 x 600 x 31mm Medium Grade Bare Steel Encapsulated Panel



**Fortress ED31F5
PSA MOB PF2 PS/SPU**

The Fortress PSA MOB PF2 PS/SPU panel is a medium grade, gravity loose lay panel encapsulated in corrosion resistant galvanised steel, with a high density chipboard core, ideally suited to a wide range of applications, where strength and long life are the primary concerns.

The unique lid to tray locking system is further strengthened by the mechanical stitching. This is a unique feature that has been designed to give the panel exceptional strength and integrity. The panels have a galvanised steel bottom tray with a 4mm out turned profile. The steel lid is then rolled around the lower profile creating a locked, double layer of steel. This is then mechanically stitched delivering optimum strength and integrity from the panel.

The panels achieve, PSA MOB PF2 PS/SPU – medium grade and are fully tested with the Eurodek® HD and XD range of pedestals to achieve certification to BSEN 12825 Class 5A3. Panels are supplied bare to accept any loose lay finish. Eurodek® Fortress Lock screwdown panels and oversized Fortress panels are also available

- > Tested and certified to PSA MOB PF2 PS/SPU
- > Unique design for added strength and durability
- > Solid feel underfoot
- > Corrosion resistant for long life
- > Supplied bare to accept any loose lay floor covering
- > Fortress Lock version for security or additional rigidity at high voids
- > Also tested to BSEN Class 5A3.

For full details of other vinyl colours, plus carpet and laminate coverings, please visit the Eurodek® website: www.accessfloors.net

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