



BACKGROUND

Finoflor® is a Raised Access Flooring System, the main component of which is a **high density chipboard core encapsulated within a high quality galvanised steel envelope.**

The latest in metal folding technology ensures that Finoflor® cannot delaminate under normal conditions - the flooring panel derives its great strength from the unique cassette construction.

Finoflor® is suitable for **both office and commercial environments.**

PRODUCT INFORMATION

- panel size 600mm x 600mm
- thickness 30mm nominal
- high density chipboard 700kg/m³ class E2
- hot dipped galvanised steel of 0.5mm average thickness
- core material bonded to top sheet
- bottom sheet fully folded and crimped to steel top sheet for full panel integrity
- supplied complete with pedestals, adhesive and plastic location caps, neoprene gasket and suction lifters
- pedestals constructed with pressed and tubular steel and electro plated for corrosion protection
- pedestals supplied in varying lengths
- floor covering bare for overlaying with carpet tile





STANDARDS AND PERFORMANCE

Finoflor® conforms to the requirements of PSA MOB PF2 PS/SPU 'Performance Specification: Platform Floors' March 1992, having passed all the necessary requirements detailed in the specification. A summary of the test results is detailed below:

TEST RESULTS DETAILS

Test	Criteria	Result
T1.00	Concavity & Convexity	Pass
T2.00	Twist	Pass
T3.00	Panel Squareness	Pass
T4.00	Pull off strength of panel edge strip	Not applicable
T5.00	Play in Pedestal	Pass
T6.00	Air leakage rate	Indicative only
T7.00	300mm Square Loading Test @ 4.5kN	Pass
T8.00	25mm Square Point Load Test @ 3.0kN	Pass
T8a.00	25mm Square Point Load Test on Perimeter Cut Edge Panel	Pass
T10.00	Uniformly Distributed Load Test @ 8.0kN	Pass
T11.00	Safety Factor Load Tests (25mmsq & 300mm sq)	Pass
T12.00	Soft Body Impact Tests	Pass
T13.00	Hard Body Impact Tests	Pass
T14.00	Pedestrian Dynamic Load Tests	Pass
T15.00	Pedestal length: horizontal load	Pass
T16.00	Pedestal Length: vertical loads	Pass
T17.00	Effect of temperature	Pass
T18.00	Effect of humidity	Pass
The following tests were conducted by Warrington Fire Research Centre:		
T19.00	Surface spread of of flame BS476:Part 7: 1987	Class 1
	Index of performance BS476:Part 6: 1989	Class 0
T20.00	Small Scale Fire Test BS476:Part 6: 1989	Pass
T20a.00	Thermal Properties	Indicative only

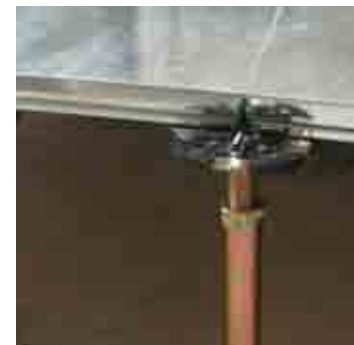
STATEMENT ON DURABILITY

Finoflor® offer a product warranty on the system we are providing but cannot take responsibility for the installation. This warranty covers the panels and the feet to carry the loading and perform in accordance with the specification recorded on the data sheets. This warranty is only valid if the system is maintained properly within a controlled environment and the loading conditions are all within the parameters given on our data sheet.

PEDESTALS, CAPS & ADHESIVE

PEDESTALS

- Finoflor® pedestals are available in various heights to suit different floor requirements
- pedestals are made from a pressed and tubular steel construction
- pedestals are electro zinc plated for corrosion protection
- all pedestals need a plastic location cap, either field (4-way) or perimeter (2-way)
- approximately 3.2 pedestals are required per square metre of floor



PLASTIC LOCATION CAPS

- the pedestals are supplied with plastic location caps which clip on to the top of the pedestals
- the location caps locate and retain the floor panels and prevent sound transfer and reverberation through the steel floor
- integral copper plates ensure that the entire system is continually earthed, without the need for additional wiring



ADHESIVE

- Finoflor® is supplied with its own adhesive, a one component, moisture curing adhesive that has been specially developed to bond metal pedestals to concrete sub floors
- Finoflor® adhesive exceeds the demanding standards required in the industry
- Finoflor® adhesive does not require any mixing and is supplied ready to use
- the whole container does not have to be used at once - as long as the container is tightly sealed after use it can be used again and again, making it ideal for repairs and refurbishments



FLOOR SEALER, GASKETS, SUCTION LIFTERS & TAPE

FLOOR SEALER

- for sub floors that are contaminated, eg with dust or grease, it is necessary to treat the floor with floor sealer before glueing the pedestals to it



NEOPRENE PERIMETER FOAM GASKETS

- Finoflor® neoprene perimeter gaskets are used to stick on to the outside edge of perimeter tiles to form a seal
- ensures that the perimeter of the floor is air sealed
- provides a 10mm expansion gap to prevent any damage to the floor as the building expands and contracts



SUCTION LIFTERS

- suction lifters are essential for removing floor panels once the floor has been laid, should you wish to access the space underneath
- suction lifters mean that one single panel can be removed from the centre of the floor, resulting in minimal disruption



TAPE

- 100mm foil tape is used to seal the cut tiles. Foil tape ensures that the integrity of the floor panel is maintained and reduces contamination and fire risk



**Finoflor® is distributed in the UK by Go Interiors,
www.gointeriors.co.uk. For further information
please contact your nearest Go depot:**

**Harpenden: 08700 1111167
London: 0208 4693716
Birmingham: 0121 3333424
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