

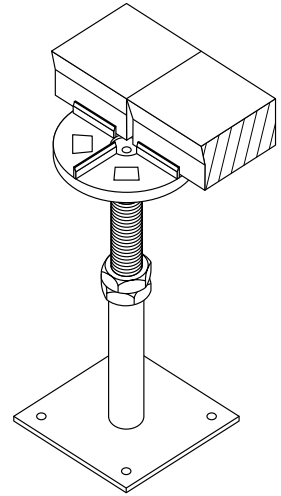
DONN DM3 - Heavy Grade Product Specification Guide

Features

- Strong tolap panel detail provides a totally steel encased core which gives dimensional stability
- Electrical continuity meets IEE and IBM regulations
- Corrosion resistant steel ensures durability, long life and resistance to water damage
- High density, fully encapsulated particle board for high strength
- All panels are fully interchangeable
- High technology lamination and bonding on all components for maximum strength
- Stringer systems available for deep void options
- Quality assured manufacture - to ISO 9002
- Loose lay and screw down options available

Size	: <u>600 mm x 600 mm</u>
Panel thickness	: <u>40 mm</u>
Core	: <u>High density chipboard</u>
Casing	: <u>Corrosion resistant steel</u>
Performance	: <u>MOB PF2 PS/SPU HEAVY GRADE</u>
Point load (25 mm Sq)	: <u>4.5 kN</u>
U.D.L.	: <u>12.0 kN per m²</u>

Working loads stated have a safety factor of 3.



Application

An ideal option for use in heavy duty computer rooms and other applications where very heavy equipment and extensive traffic requirements have to be accommodated.

Installation

Pedestals are adhered to the concrete sub floor using a specially formulated 2 part epoxy adhesive. Where applicable, apply a coat of floor sealer to ensure a good dust free bond between pedestal and sub floor. A provision for mechanical fixing is built into all pedestal base plates.

Void depths

Depths can vary from a minimum of 50 mm up to 1200 mm (including stringers).

Electrical performance

Earth bonding of the system is achieved by means of bonding conductor clips in the gasket. Main bonding conductors can be fixed to the pedestal bases for connection to the building earth. Service boxes can be factory fitted, along with outlet grommets to pass cables through the floor void.

Weight

System weight with finish floor height (FFH) of 300 mm and without stringers and panel coverings is 45.5 kg/m² approx.

Humidity

DM3 is suitable for conditions up to 75% RH as per PF2 PS.

Fire

DM3 satisfies the MOB PF2 PS/SPU small scale fire test. Steel surfaces Class 0 to BS 476 pt 6; surface spread of flame Class 1 to BS 476 pt 7.

Accessories

A wide range of accessories allows you to create custom-made designs for virtually all requirements and ensure compatibility with air distribution and wiring systems. For details of air grilles, floor coverings, stringers, steps, ramps and expansion joints, contact your local USG office.

United Kingdom

USG (UK) Ltd
1 Swan Road
South West Industrial Estate
Peterlee
Co. Durham SR8 2HS
Tel: +44 (0)191 586 1121
Fax: +44 (0)191 586 0097

Middle East

USG Middle East Ltd.
P.O. Box 2897
Dammam 31461
Saudi Arabia
Tel: +966 3 842 5052/843 4225
Fax: +966 3 842 49 82

USG Middle East Trading Ltd.
P.O. Box 26895
Dubai
U.A.E.
Tel: +971 4 550 651/550 652
Fax: +971 4 550 656

Eastern Europe

USG Interiors East GmbH
Von Siemens Strasse 2
D-48291 Telgte
Germany
Tel: +49 (0)2504 93110
Fax: +49 (0)2504 931166

Scandinavia

Donn Scandinavia
Sjöängsvägen 7
192 72 Sollentuna
Sweden
Tel: +46 (0) 8754 93 60
Fax: +46 (0) 8626 94 51

