



RMF “CP” COMPUTAFLOOR RANGE

First launched in 1985, the **RMF Computafloor** system has been specified and installed extensively throughout the Data Processing industry – Media, Financial, Computer control, Server rooms and Telecommunications.

Tried and Tested:

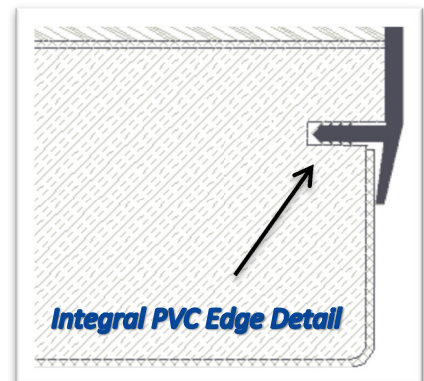
The **RMF Computafloor** system has proved to provide a long term durable solution with robustly constructed panels giving easy access to the sub-floor void without the risk of mechanical damage to the panel.

Manufactured with an integral plastic edge trim that is mechanically fixed without the use of adhesive making the panel uniquely durable and able to withstand the continual access requirements for servicing the data communication cabling. Independently tested to the PSA.MOB.PF2/SPU performance specification, **RMF Computafloor** meets the stringent standards of the Data Processing industry. RMF CP30 provides PSA medium grade and RMF CP38 provides PSA heavy grade.

RMF Computafloor has been adopted as a standard by a number of financial institutions, Computer facilities, Media and Telecommunication companies.

Standard and Be-Spoke:

The **RMF Computafloor** system incorporates panels, 600 x 600mm plan dimension as standard, but also of a be-spoke modular configuration to suit the footprint of racks and cabinets, supported on steel adjustable pedestals to provide the desired sub-floor void. It is recommended that floors over 400mm in height incorporate stringers and mechanical fixings.



Overall panel thickness using Polyflor SD vinyl will be 42mm for RMF CP38 heavy duty and 34mm for RMF CP30 medium duty specifications. Each panel is manufactured with a high density particleboard core bonded into a galvanised tray, with galvanised steel top sheet, and faced with anti-static, anti-slip or decorative vinyl, smooth or studded rubber, linoleum, carpet, laminate, anti-slip aluminium or steel, all to suit the specific requirements of the customer and protected by integral plastic edge trim.

A standard range of steel adjustable pedestal supports independently tested for compliance to T5, T15 & T16 of the MOB PF2 PS (SPU) performance specification (heavy grade) accommodate 50mm to 600mm void. Where applicable, lateral stringers can be introduced to provide additional support and stability. Pedestals are adhered to the sub-floor, and when required each pedestal base can accept up to four mechanical fixings.

Accessories:

A complete range of accessories are available from RMF to suit each individual installation. Aluminium floor grilles, either brushed aluminium or plastic coated, plain or dampened, can be incorporated to create an air plenum beneath the raised access floor for the controlled supply or return of conditioned air. Steps and ramps can be incorporated to provide complete access. Handrails, risers, skirting's, floor boxes, plastic cable floor grommets and other accessories are readily available.

Rapid Response:

Standard RMF CP30 and RMF CP38 panels are finished with Polyflor SD **Steel Grey** or **Silver Grey** anti-static vinyl and are generally available from stock, enabling immediate response for fast track projects.

Performance:

PSA Performance Specification for Heavy Grade Floors **RMF CP38**

Uniform Distributed Load (UDL)	Concentrated Load	Point Load	Deflection
KN / m ²	KN 300 x 300mm	KN / 25 x 25mm	Max (mm)
12.0	4.5	4.5	2.4

PSA Performance Specification for Medium Grade Floors **RMF CP30**

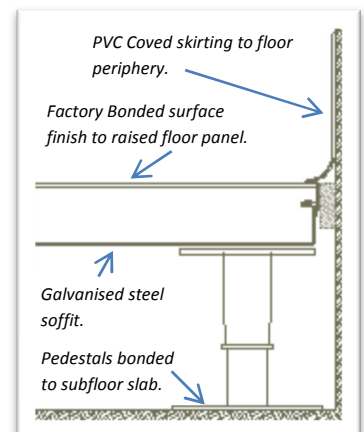
Uniform Distributed Load (UDL)	Concentrated Load	Point Load	Deflection
KN / m ²	KN 300 x 300mm	KN / 25 x 25mm	Max (mm)
8.0	4.5	3.0	2.4

Fire Resistance:

The **RMF Computaflor** system has been independently tested and accredited for compliance to BS476: Part 7 and BS476: Part 6 and satisfies the requirements of current Building Regulations fire barriers introduced at 20 metre centres in any direction.

Handling and Packing:

RMF Computaflor panels are supplied on 610 x 610mm pallets containing 30 Medium Grade panels or 26 Heavy Grade panels, complete with a protective plastic outer covering.



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