



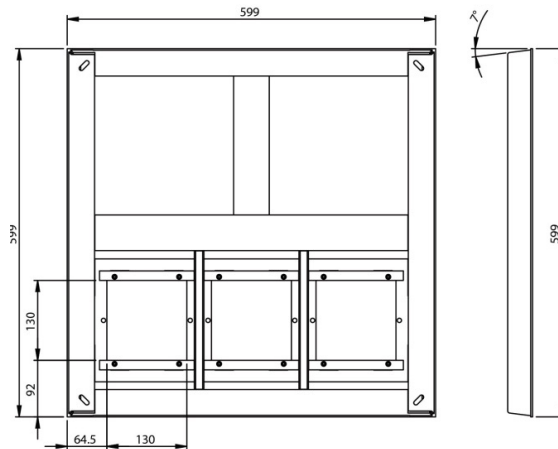
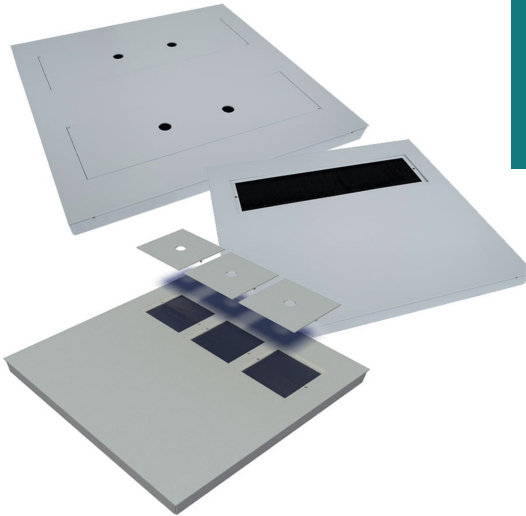
GROUPE
OPTIMAL DATA CENTER

Dalle avec pré-perçements modulaires obturés par brosses



Features & Benefits

- Save time, simply replace the floor tile rather than cutting cable openings.
- Supplied with safety plates to cover openings when no rack is positioned over floor tile.
- Length 600mm x Width 600mm x Height 40.4mm.
- 3 off 130mm x 130mm brushed cable access positions.
- Can be adapted to suit all raised flooring systems.
- Powder coated grey as standard.



Traverse acier intermédiaire	Charge admissible répartie	1500 Kg
	Charge ponctuelle	370 Kg
Plaques de revêtement en surface	Charge admissible répartie	3000 Kg
	Charge ponctuelle	1500 Kg

Item	Behaviour	Load	Notes	Criterion	Load/stress	
					Stiffener not connected	Stiffener continuously welded
Transverse beam	bending	UDL	Pin ended; beam carries ½ panel load	To yield	14.8 kN	39.3 kN
		Point load	Pin ended	To yield	3.7kN	9.8 kN
	Web shear	UDL/point load	On both webs	To shear yield	33.1 kN	
	Web buckling	UDL/point load	Simply supported edges	Web under uniform axial stress	519 MPa or >> yield	
		Point load	40 mm portion of web as column		29.1 kN or >> point load capacity in bending	
	Fully plastic moment	UDL	Load at which beam will collapse	Assumes beam carries half panel load	26.4 kN	46.7 kN
Unsupported top skin	Plate bending	UDL	Simply supported edges; no membrane action	To yield	30.1 kN on whole panel	N/A
		Point load	Simply supported edges; no membrane action; central point load on 20 mm diameter	To yield	1.5 kN	N/A



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