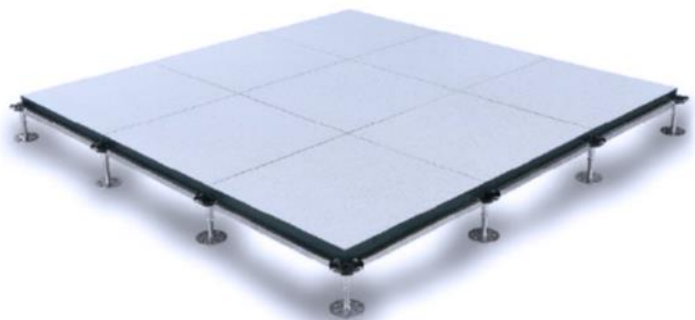
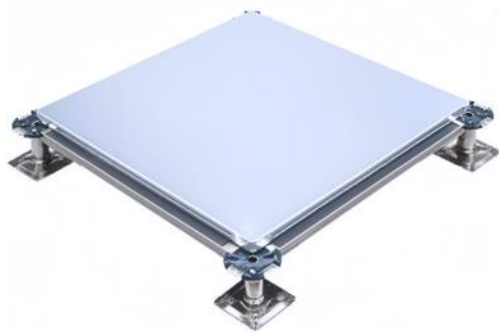


Product Introduction

PROSE raised anti-static floor is assembled from brackets, beams, panels, etc., forming a suspended space, which is convenient for wiring, ventilation or equipment placement. At the same time, it releases static electricity through conductive materials and grounding systems to protect sensitive equipment. It is widely applied in data centers and computer rooms.

Structure

With high density calcium sulphate core, panel surface can be laminated with HPL/conductive PVC, bottom with high-quality galvanized steel, four sides with ABS sealing.



Product Property

- Panel weight: 10-22kgs/pc
- Panel thickness: 25-40mm
- EN12825 dimension tolerance: 1
- EN13501: Class A1
- EN1366-6 Fire rating: 2 hours
- ASTM E492-09: IICSS
- ASTM E283-04 25Pa: $\leq 0.3\text{L/S} \cdot \text{m}^2$
- NIOSH9002: Asbestos-free
- QBIT 2591-2003: Antibacterial
- LEED assessment report available



Features/Benefits

- Preventing static interference: Static flooring can effectively dissipate static electricity, avoiding its adverse effects on electronic devices and ensuring their stable operation.
- Reducing fire risk: Static electricity flooring can conduct static electricity into the ground, reducing the possibility of static electricity accumulation generating electric sparks, thereby lowering the risk of fire and explosion.
- Good sound insulation effect: Anti-static flooring has certain sound insulation performance and can reduce the entry of external noise.
- Easy installation: With a modular design, it can be assembled on the ground without the need for complex construction techniques or large-scale mechanical equipment.
- Simple maintenance: In case of individual damage, local repairs can be carried out without affecting the overall use of the floor. Large-scale maintenance projects have been avoided.

Ordering Information

Faceplate	-	Type	-	Panel Size	Panel Thickness	Top surface & Bottom Plate Thickness	-	Series	Accessories (Understructure & Stringers)	Finish Floor Height
RFR: Raised Floor	-	CAF: Calcium Sulphate solid floor ACF: Aluminum access floor SCP: Steel cementitious panel	-	1:600*600mm 2:500*500mm 3:610*610mm	1:32mm 2:34mm	1:1mm+0.4mm (default)	-	EN: Economic SD: Standard EH: Enhanced	NA: without accessories 1: Attachments containing the default ratio quantity	NA: without accessories 1: 300mm 2: 450mm 3: 600mm

Category	Series	Consent rated (N)	Impact Load (N)	Ultimate Load (N)	Uniform Load (N/m ²)	Rolling Load (10times)	Rolling Load (10000 times)	Standard
EN: Economic type	C800	≥3600	670	≥7200	≥19800	3000	2200	CISCA
SD: Standard type	C1000	≥4500	670	≥9000	≥23300	3600	3000	CISCA
EH: Enhanced type	C1250	≥5600	670	≥11200	≥33100	4500	3600	CISCA

For Example:

Order Number	Description
RFR-CAF-111-SD	Raised Floor, Calcium Sulphate solid, 600*600, T32, Standard, without accessories
RFR-CAF-111-EH	Raised Floor, Calcium Sulphate solid, 600*600, T32, Enhanced, without accessories
RFR-CAF-111-SD11	Raised Floor, Calcium Sulphate solid, 600*600, T32, Standard, with default ratio accessories, H300
RFR-CAF-111-EH11	Raised Floor, Calcium Sulphate solid, 600*600, T32, Enhanced, with default ratio accessories, H300

Accessories

Under structure

For CS/W raised floor



Category	-	Classification	-	Type	-	Height
RFA: Raised Floor Accessories	-	RHB:Round-head bracket	-	F01/ F02/ F05/ F06 W01/W03/W07/W09	-	1:300mm 2:450mm 3:600mm

Steel Stringers



Category	-	Classification	-	Type	-	Color
RFA: Raised Floor Accessories	-	STS:Steel Stringers	-	F01:for 600*600mm F02:for 500*500mm F03:for 610*610mm	-	1: Default

Outlet boxes, grommets, panel lifters, air diffuser, etc.

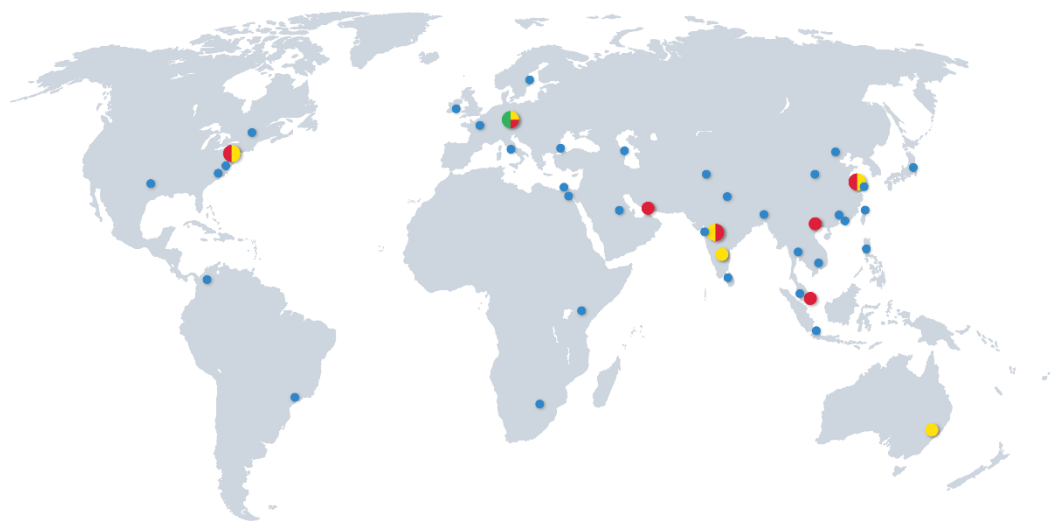
				
AIR DIFFUSER	AIR DIFFUSER	ROUND BRUSH GROMMET	ROUND GROMMET	RECTANGLE GROMMET



Outlet boxes, grommets, panel lifters, air diffuser, etc.

Category	-	Classification	-	Type		Color
RFA: Raised Floor Accessories	-	AMT:Auxiliary materials	-	DCF:Double cup lifter SCF:Single cup lifter ADA:Air diffuser A ADB:Air diffuser B RBG:Round brush gromment RDG:Round gromment REG:Rectangle gromment ILG:Integral gromment SIG:Split integral gromment OBB: Outlet box B OBC: Outlet box C	-	1:default

GLOBAL FOOTPRINT



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