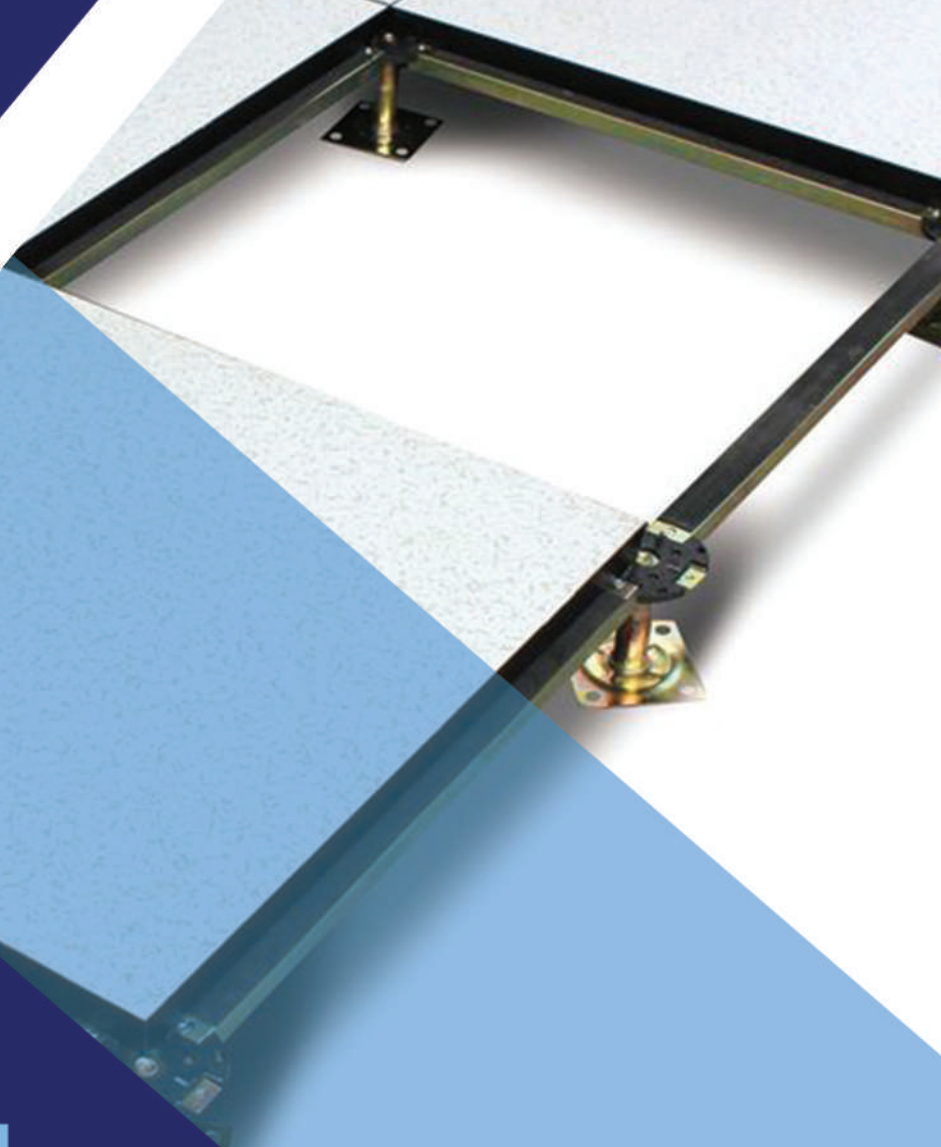




# AFT

ACCESS FLOORS TRADING



# CALCIUM SULPHATE

WITH ANTI- STATIC HPL

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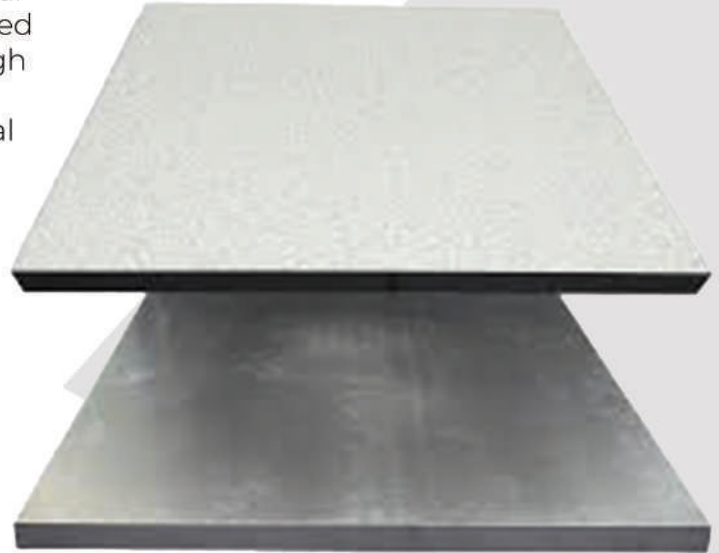
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## a. Introduction

The Calcium Sulphate Series consists of the high-density calcium sulphate core, made from natural gypsum powder and plant fiber. This type of raised flooring system is generally able to withstand high loads both concentrated as well as uniformly. The HPL finishing bonded on top acts as the final finishing and no other finishes is required on top of this. The 4 corners are wrapped with black PVC edges to avoid any damage while removal or inserting the panels.



## b. Construction

Calcium sulphate board's main components are high-strength natural gypsum powder and plant fiber. They are solidified into calcium sulphate crystals, then pulsed and pressed into a complete board. Calcium sulfate boards' recyclable ratio ( $\text{CaSO}_4$ , plant cellulose) is as high as 97%. Because of its excellent environment friendly and fireproof advantages, calcium sulphate panel has become the latest generation of raised floor material.

These panels are then bonded with Steel Sheets in accordance with their types, which then goes through a pressure machine to make sure that each of the panels are bonded well. Then finally each

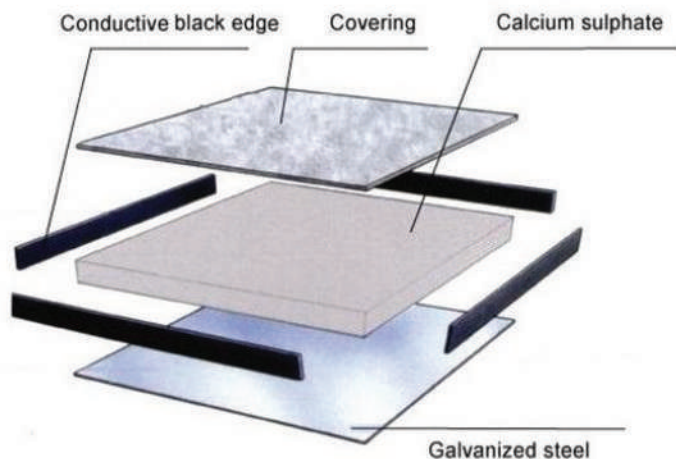
## c. Application

- o Data Center
- o Control Room
- o Casino
- o Co-working
- o Education



# FS1500

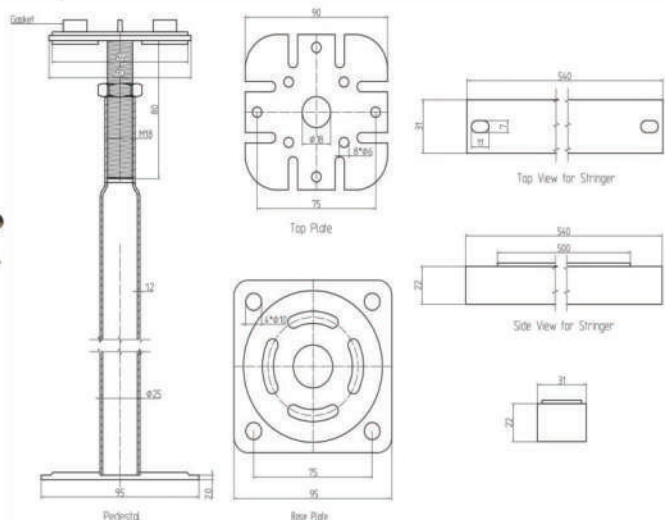
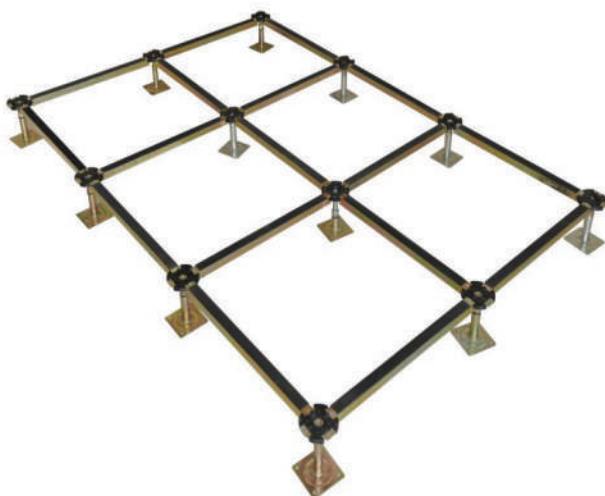
## TECHNICAL SPEC SHEET



### Products&Spe

Anti static Calcium Sulphate Panel

Description	High strength calcium sulphate board as core, with 1.2mm anti static HPL on top. Bottom is covered with galvanizing steel, four sides are protected with PVC edge trim.	
Dimension	600mmx600mmx35mm	
Weight	62-65kg/m2(whole system)	
Item	Test Standard	Performance
Fire Resistance	ASTM E84-14	Class A
Satic Concentrated Load	CISCA	1500lb/6.68kn
	PSA MOB PF2	Extremely Heavy grade
Ultimate Load	CISCA	22.17kn
Impact Load	CISCA	175lb/79kg
Rolling Load	CISCA	5.56kn at 10passes
		4.45kn at 10,000passes
Uniform Load	CISCA	33.34kn/m2



### Products&Spe

Raised Floor Pedestal & Stringer

Description	Pedestals and stringers are zinc galvanized, connected with screws	
Item	Test Standard	Performance
Axial Load	CISCA	22.5kn



**AFT**

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