



**AFT**

ACCESS FLOORS TRADING

# STEEL CEMENTITIOUS SERIES

Tel : +971 6 5453163

Email : [info@accessflooruae.com](mailto:info@accessflooruae.com)

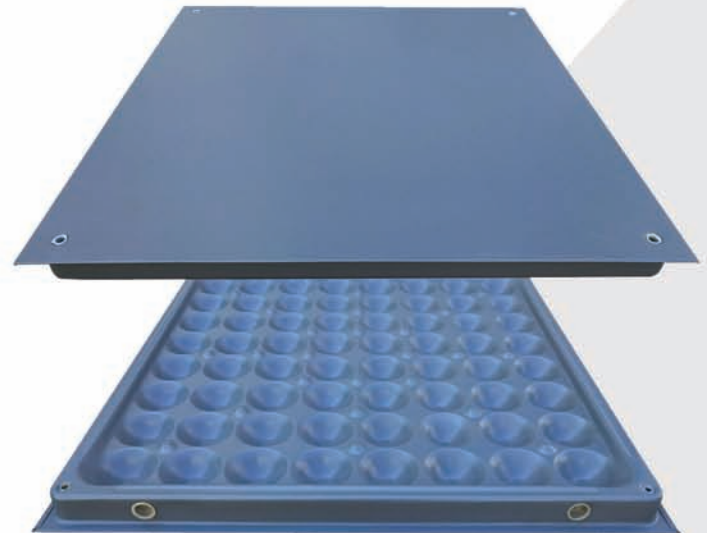
Website : [www.accessflooruae.com](http://www.accessflooruae.com)



# BARE FINISH

## Introduction

The Cementitious Series is made of cold-rolled steel sheet on the top & bottom punched together and infilled with cement, providing for a stable platform for offices and equipment room environments.



The Steel cementitious series comes with various finishes such as :

- Bare – Ready to receive any surface finish.
- HPL – Anti Static High-Pressure Laminate
- Vinyl
- Ceramic
- Marble

## Description

Bare Cementitious Panels is made of good quality cold-rolled steel sheet, which is stretched, spotwelded, and coated with grey epoxy powder after having been phosphorated. There is cement fully filled, with corner-lock holes punched in four sides of the panel, which locks with the pedestals to provide better grip and durability. This raised flooring system can be used without stringers up to the heights of 300mm FFH, and above that would rest on a stringer system. The platform gathering might give simple alteration of leveling and precisely adjust boards for a most extreme + 25mm within the vertical deviation.





## b. Construction

The floor panels will be constructed utilizing raw quality steel for the bottom pan and full hard steel for the top sheet. The panel will be fully spot welded together (minimum 64 welds in each dome and 20 welds along each flange). The panel will be die cut to size, phosphate coated (or equivalent) and epoxy powder coated to provide adequate corrosion protection. The panels will be corner locked into place providing equipotential bonding or they can be gravity held with or without stringers. The cross-head or flat-head pedestal head will provide support for the panel under the flange and picture frame. The pedestal head will also capture the access floor panel providing positive location and additional safety after the corner lock screws are removed. The raised access floor system will be capable of withstanding various duty static/dynamic loads experienced in the general office and equipment environments.

## c. Application

- o General Office
- o Casino
- o Training Rooms
- o Casino
- o Hotels
- o Libraries

## Technical Specifications & Structural Performances

- o Panel Dimensions – “600mm x 600mm”
- o Panel Thickness - 33mm
- o Core Material – Cement
- o Panel Weight – 12 kgs
- o Weight of the System – 40kg/ sq.m with 200mm FFH pedestals. (Varies with FFH and stringer system)
- o Overall FFH available – 100mm – 1500mm





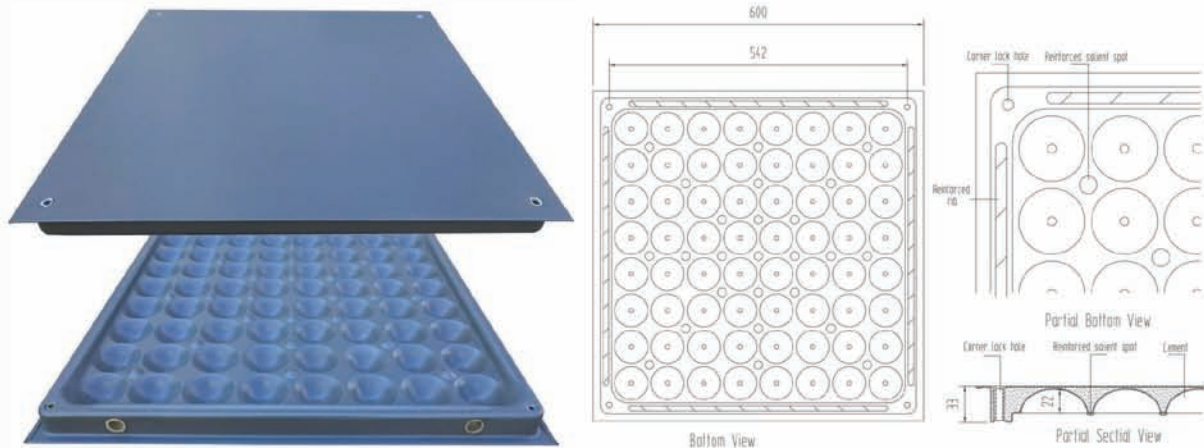
# FS1000

## TECHNICAL SPEC SHEET



**AFT**

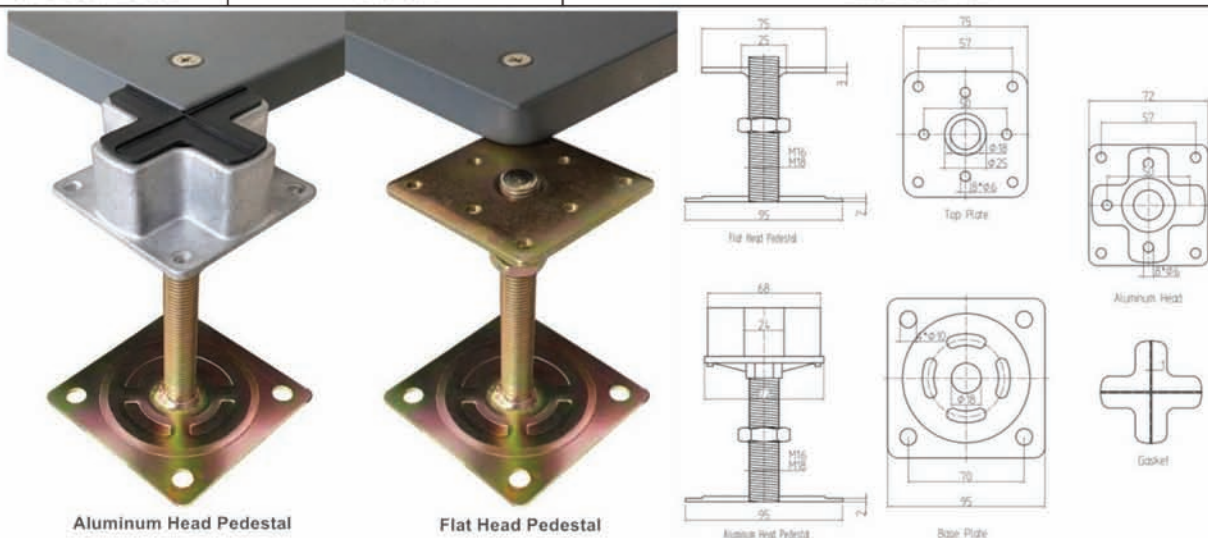
ACCESS FLOORS TRADING



### Products&Spe

FS1000 Steel Cement Raised Floor(Bare Finish)

Description	The bare finish raised floor is made of cold-rolled steel sheet with foaming cement fully filled. The panel surface is coated with anti-corrosion epoxy powder.	
Dimension	600mmx600mmx33mm	
Weight	40-42kg/m2(whole system)	
Item	Test Standard	Performance
Fire Resistance	ASTM E84-14	Class A
Satic Concentrated Load	CISCA	1000lb/4.45kn
	PSA MOB PF2	Heavy grade
Ultimate Load	CISCA	14.50kn
Impact Load	CISCA	150lb/68kg
Rolling Load	CISCA	3.56kn at 10passes
		2.67kn at 10,000passes
Uniform Load	CISCA	22.22kn/m2



### Products&Spe

Raised Floor Pedestal(Rod Type)

Description	Solid rod type pedestals with zinc galvanizing. Aluminum head pedestal as central pedestal, flat head pedestal as corner pedestal(the line close to the wall).	
Item	Test Standard	Performance
Axial Load	CISCA	22.5kn



**AFT**

ACCESS FLOORS TRADING

# Contact us

 +971 65 453 163

 Sharjah, UAE

 [info@accessflooruae.com](mailto:info@accessflooruae.com)

 [www.accessflooruae.com](http://www.accessflooruae.com)

