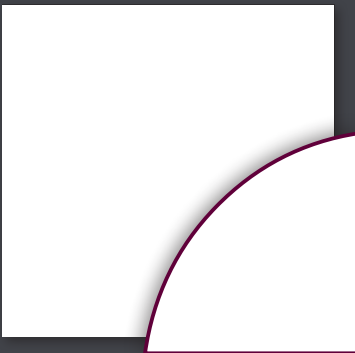


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SAHARA FR  
PRODUCT DATA SHEET  
[WWW.SEKTORINTERIORS.COM](http://WWW.SEKTORINTERIORS.COM)

PARTITIONING | GLAZING | BLINDS & GRAPHICS  
DOORS & IRONMONGERY | CEILING | WALLS & FRAMES | WASHROOMS

SAHARA FR



SQUARE EDGE PROFILE



# PRODUCT DATA SHEET

## SAHARA FR SAND COVERED PLAIN WHITE SURFACE

### DIMENSIONS

<b>Thickness</b>	15mm nom
<b>Size &amp; Edge Detail</b>	Square edge (600 x 600mm)

### GENERAL DATA

<b>Surface Pattern</b>	Sand covered plain white surface
<b>Composition</b>	Manufactured from biosoluble mineral wool, organic binders and natural fillers
<b>Grid Compatibility</b>	See grid compatibility matrix below
<b>Colour</b>	White
<b>Light Reflection</b>	Approx. 87%

### FIRE PERFORMANCE

<b>Reaction to Fire</b>	A2-s1,d0 (EN13501-1)
<b>Fire Resistance T24</b>	Under Steel/Concrete Roof Structures = 60min
<b>Suspended Ceiling Systems</b>	Under Timber/Lightweight Roof Structures = 30min* Under Mezzanine Floors = 60min

### ACOUSTIC PERFORMANCE

<b>Room to Room Airborne Sound Reduction</b>	D <sub>n,f,w</sub> = 35 dB / CAC = 37 dB
<b>Sound Absorption</b>	α <sub>w</sub> = 0.15 / NRC 0.15 / SRA = 0.15
<b>Absorption Class</b>	Class E

### HUMIDITY RESISTANCE

Up to 95% RH

### HANDLING & STORAGE

Do not throw, drop or place cartons on edges or corners. When storing cartons place on a clean, flat surface within a dry, controlled environment.

### INSTALLATION

Sektor ceiling systems should be installed in accordance with manufacturer's recommendations and relevant test reports.

### EUROPEAN HARMONISED STANDARD

EN13964

### RELEASE OF FORMALDEHYDE

Class E1 = <124µg/m<sup>3</sup>, Sektor tiles <5µg/m<sup>3</sup> (ISO 16000)

### ASBESTOS

No content

\* Fire resistance of 30 minutes only applies if installed with T24 Hook Grid.



### GRID COMPATIBILITY MATRIX

Description	Pack Coverage (m <sup>2</sup> )	Edge	15mm Grid	24mm Grid
SEK Sahara FR 600 X 600 X 15	4.32m <sup>2</sup>	Square	Yes	Yes
SEK Sahara FR 1200 X 600 X 15	7.20m <sup>2</sup>	Square	Yes	Yes