

Uniclass L387	EPIC C471/1
CI/SfB (35.9) Xh2	

# SAHARA PLAIN

## TREETEX - THE COMPLETE CEILING SOLUTION

### What is Sahara Plain?

Sahara Plain tiles are available in a light sand texture plain surface finish. They are particularly suited to those designs that call for an uninterrupted surface appearance. Sahara Plain tiles are manufactured from bio-degradable mineral wool, inorganic fillers and binders.

### What size is Sahara Plain available in?

Sahara Plain tiles are available in 600 x 600mm and 1200 x 600mm module sizes for Square edge. T24 and T15 Tegular edge tiles are available in 600 x 600mm. Because of the close manufacturing tolerances on all Treetex tiles, Sahara square edge may be used on both 24mm and 15mm wide grid. T24 tegular tiles have been designed to suite 24mm wide grid and T15 edge tiles are designed to suite 15mm wide grid. In fire rated performance applications always use Treetex TX24 Suspension Grid System.

### What are the typical applications for Sahara Plain?

Sahara Plain tiles have been designed to meet the needs of projects where good technical performance characteristics of fire, sound and humidity resistance are required. They are suitable for general purpose applications including shops, offices and schools. Sahara Plain offers good room to room sound insulation and can be used to provide up to 60 minute fire resistance to steel beams when used with Treetex TX24 Suspension Grid System. Please refer to the separate **Treetex Tile and Grid Fire Resistance** technical data sheet for installation details.

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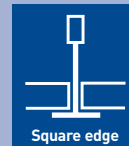
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## TECHNICAL DATA



Sizes	
Square edge	600 x 600mm and 1200 x 600mm (nominal)
T24 Tegular edge	600 x 600mm (nominal)
T15 Tegular edge	600 x 600mm (nominal)
General data	
Composition	Produced from bio-degradable mineral wool, inorganic fillers and binders
Grid system	Exposed grid system
Edge detail	Square edge and Tegular edge to suit 24mm and 15mm grid widths
Thickness	14mm nominal
Weight	Tiles approximately 4.2kg/m <sup>2</sup> . Exposed grid system 1.5kg/m <sup>2</sup>
Surface patterns	Light sand texture
Colour	White - 2 coats dispersion type paint, free from organic solvents
Light reflection	Approx 87%
Fire performance	
Please refer to the separate <b>Treetex Tile and Grid Fire Resistance</b> technical data sheet for installation details	
Material classification	EN 13501-1, A2-s1, d0
Building Regulations AD"B"	Class 0
BS476: Part 23 steel beams	60 minutes
BS476: Part 21 timber floors	None
BS476: Part 21 mezzanine floors	None
Acoustic properties	
Sound absorption NRC	0.10
Sound absorption $\alpha_w$	0.10
Absorption class	Not classified
Sound insulation (room to room)	Up to 34dB
Relative humidity value	
Approx 90%	
Handling and storage	
Treetex ceiling tiles should be stored flat in clean and dry conditions	
Do not rest cartons or tiles on edges or ends	
Installation	
Installation should be in accordance with EN13964:2004	
CE Mark	
	EN13964:2004
	EN13501-1 A2-s1, d0
	Contains no asbestos
	Formaldehyde E1
National availability	
Treetex Ceiling Solutions available exclusively from CCF visit <a href="http://www.ccfltd.co.uk">www.ccfltd.co.uk</a> to find your nearest branch.	

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