

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

MEZZANINE FR

TREETEX - THE COMPLETE CEILING SOLUTION

What is Mezzanine FR?

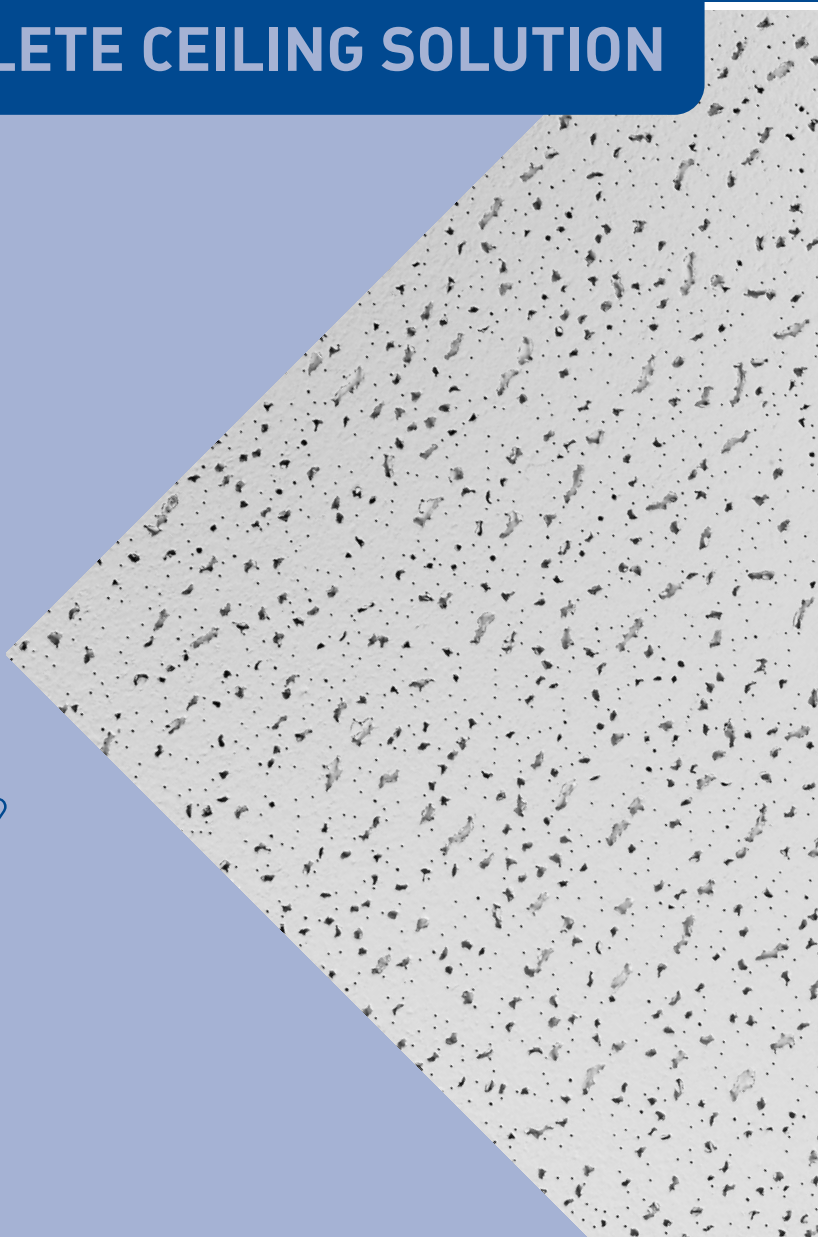
As the name suggests, Mezzanine FR is the Treetex tile designed specifically to meet fire rated applications. Mezzanine FR has a '180 degree' directional fissured surface pattern with background needle perforations. Mezzanine FR 180 fissured tiles are manufactured from bio-degradable mineral wool, inorganic fillers and binders.

What size is Mezzanine FR available in?

Mezzanine FR tiles are available in 600 x 600mm module sizes for Square edge and for T24 Tegular edge. Because these tiles have been designed for fire protection solutions Mezzanine FR is sold for use only with 24mm wide Treetex TX24 Suspension Grid System.

What are the typical applications for Mezzanine FR?

Mezzanine FR tiles have been designed to meet the needs of projects where fire resistance to the building structure is required, including 60 minute resistance to steel beam, 60 minutes to timber floor and 60 minutes to mezzanine floor constructions. In fire protection applications it is essential to use only Treetex TX24 Suspension Grid System. Only 24mm wide grid solutions will meet fire performance criteria. Please refer to the separate **Treetex Tile and Grid Fire Resistance** technical data sheet for installation details.



MEZZANINE FR

www.ccf ltd.co.uk


TREETEX

CCF CEILING SOLUTIONS

MEZZANINE FR

TECHNICAL DATA



Sizes	
Square edge	600 x 600mm and 1200 x 600mm (nominal)
T24 Tegular edge	600 x 600mm (nominal)
General data	
Composition	Produced from bio-degradable mineral wool, inorganic fillers and binders
Grid system	24mm Exposed grid system
Edge detail	Square edge and Tegular edge to suit 24mm grid width
Thickness	15mm nominal
Weight	Tiles approximately 5.0kg/m ² . Exposed grid system 1.5kg/m ²
Surface patterns	Directional fissured with background needle pattern
Colour	White - 2 coats dispersion type paint, free from organic solvents
Light reflection	Approx 85%
Fire performance	
Please refer to the separate Treetex Tile and Grid Fire Resistance 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	60 minutes
BS476: Part 21 mezzanine floors	60 minutes
Acoustic properties	
Sound absorption NRC	0.75
Sound absorption α_w	0.75
Absorption class	C
Sound insulation (room to room)	Up to 31dB
Relative humidity value	
Approx 95%	
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 www.ccfltd.co.uk to find your nearest branch.	

MEZZANINE FR

www.ccfltd.co.uk

TREETEX

CCF CEILING SOLUTIONS