

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

# ACOUSTIMAX dB

## TREETEX - THE COMPLETE CEILING SOLUTION

### What is Acoustimax dB?

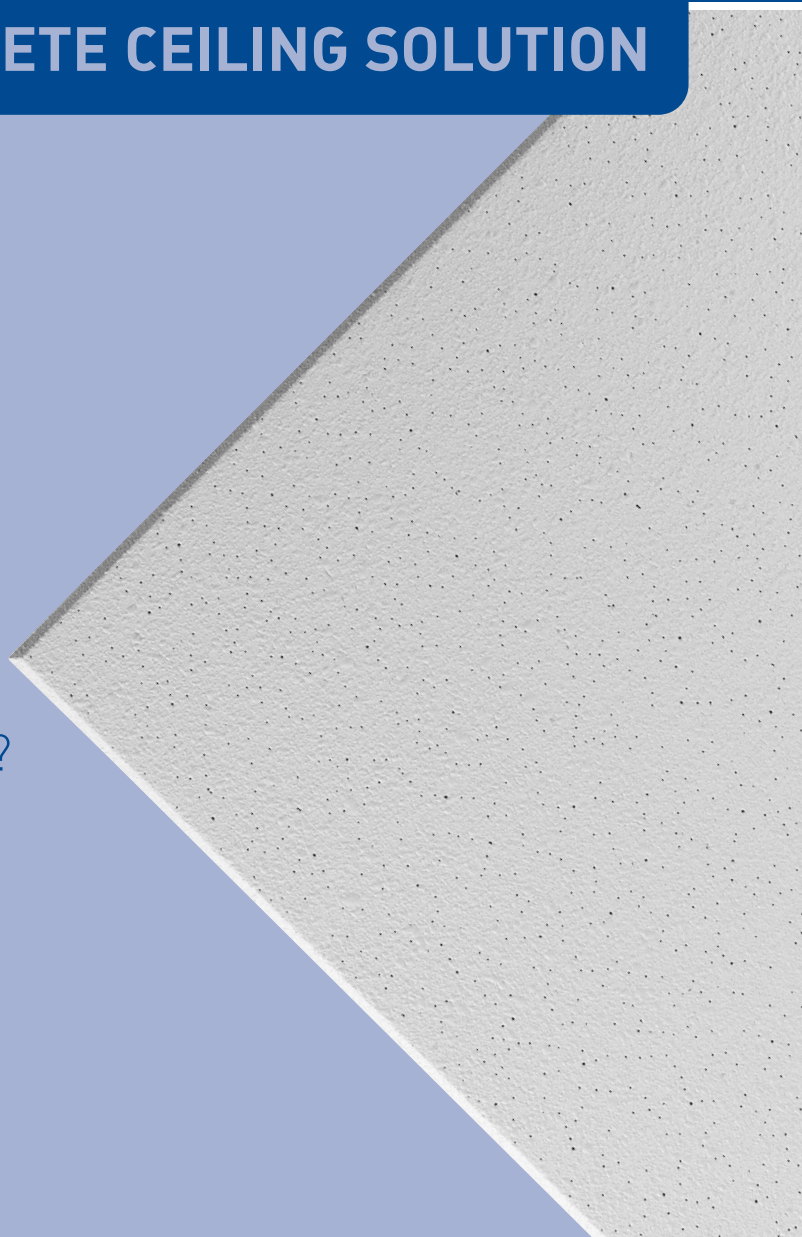
As the name suggests, Acoustimax dB is the Treetex tile designed specifically to meet an optimum balance in sound performance. Acoustimax dB has a light surface texture with background needle perforations and is manufactured from bio-degradable mineral wool, inorganic fillers and binders.

### What size is Acoustimax dB available in?

Acoustimax dB tiles are available in 600 x 600mm module sizes for Square edge and T24 Tegular edge. Because of the close manufacturing tolerances on all Treetex tiles, Acoustimax dB Square edge may be used on both 24mm and 15mm wide grid.

### What are the typical applications for Acoustimax dB?

Acoustimax dB has been designed to optimise the balance between sound absorption and sound insulation. They are much thicker than general purpose tiles and have surface needle perforations with a reverse side acoustic coating to achieve the very best balance in acoustic performance.



**ACOUSTIMAX dB**

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**TREETEX**

CCF CEILING SOLUTIONS

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## TECHNICAL DATA



Sizes	
Square edge	600 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	Exposed grid system
Edge detail	Square edge and Tegular edge to suit 24mm grid width
Thickness	20mm nominal
Weight	Tiles approximately 7.7kg/m <sup>2</sup> . Exposed grid system 1.5kg/m <sup>2</sup>
Surface patterns	Light texture with needle perforation on face. Reverse acoustic coating. Non shedding
Colour	White - 2 coats dispersion type paint, free from organic solvents
Light reflection	Approx 84%
Fire performance	
Material classification	EN 13501-1, A2-s1, d0
BS476: Part 23 steel beams	None
BS476: Part 21 timber floors	None
BS476: Part 21 mezzanine floors	None
Acoustic properties	
Sound absorption NRC	0.45
Sound absorption $\alpha_w$	0.45
Absorption class	D
Sound insulation (room to room)	Up to 39dB
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 <a href="http://www.ccfltd.co.uk">www.ccfltd.co.uk</a> to find your nearest branch.

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