

THERMATEX® Star 15 mm has very fine irregular perforations on an otherwise smooth surface. The result is an elegant ceiling design that fits perfectly into a modern design concept.



FEATURES

- Good sound absorption ($0.60 \alpha_w$)
- Good sound attenuation (34 dB)
- Excellent light reflectance (88%)
- Ideal for retail, offices and meeting rooms, installations rooms or production areas

SPECIFICATIONS

Edge details		Board		Sound absorption		EN ISO 354 $\alpha_w = 0.60$ as per EN ISO 11654 - Class C						
Thickness (mm)		15mm				Frequency f(Hz)	125	250	500	1000	2000	4000
Dimensions (mm)		600 x 600 1200 x 600	 	Sound reduction		α_p (Board)	0.45	0.50	0.55	0.70	0.65	0.50
				Fire reaction		NRC = 0.60 as per ASTM C 423						
System		Exposed Tee Ceiling Systems		Light reflectance		EN ISO 10140-2 $R_w = 21$ dB as per EN ISO 717-1						
Weight		3.6 - 3.8 kg / m ²		Thermal conductivity		EuroclassA2-s1, d0 as per EN 13501-1 RUS KM1 (G1, V1, D1, T1) as per FZ 123						
Colour		White		Humidity resistance		88%						
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 34$ dB as per EN ISO 717-1		Sustainability		 EN ISO 14001	 EN ISO 14023	 BIOCELLULOSE WOOL EC 1073/2008 Annex Q				
Indoor air quality		 A+  E1		Cleanability	 	37-48%						

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