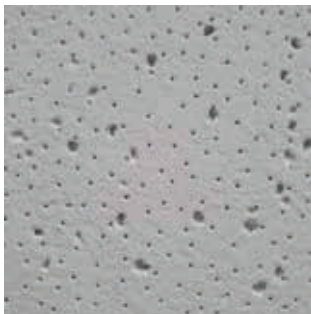


THERMATEX[®] Mercure 15 mm has fine perforations. The result is an elegant ceiling design creating a modern, high-quality surface finish.



FEATURES

- Good sound absorption ($0.60 \alpha_w$)
- Good sound attenuation (32 dB)
- Excellent light reflectance (85%)
- 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 Frequency f(Hz) 125 250 500 1000 2000 4000 α_p (Board) 0.45 0.40 0.50 0.70 0.7 0.65 NRC = 0.60 as per ASTM C 423
Thickness (mm)		15mm	15mm	15mm		Sound reduction		EN ISO 10140-2 $R_w = 21$ dB as per EN ISO 717-1
Dimensions (mm)		600 x 600 1200 x 600	600 x 600	600 x 600	600 x 600	Fire reaction		Euroclass A2-s1, d0 as per EN 13501-1 RUS KM1 (G1, V1, D1, T1) as per 123-FZ Class A as per ASTM E 84
System		Exposed Tee Ceiling Systems				Light reflectance		85%
Weight		3.6 - 3.8 kg / m ²				Thermal conductivity		$\lambda = 0.060$ W/m K as per EN 12667
Colour		White				Humidity resistance		95% RH
Sound attenuation		EN ISO 10848-2 $D_{n,f,w} = 32$ dB as per EN ISO 717-1				Sustainability	  	37-48%
Indoor air quality		A+  E1  IACG				Cleanability	 	

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