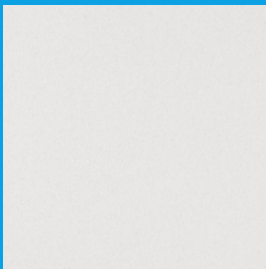


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AMF THERMATEX® Thermofon

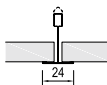
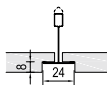
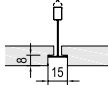


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AMF THERMATEX® Thermofon features a smooth, white laminated finish and modern design visual. It provides high sound absorption for enhanced acoustic comfort

- High sound absorption (0.80 (H) α_w)
- Excellent light reflectance (88%)
- ISO 4
- Ideal for offices, classrooms and learning applications

Build on us.

Characteristics	Detailed information							
Edge details  Additional edge details on request	Board 	Tegular 24/90 			Tegular 15/90 			
Thickness (mm) 	15	15			15			
Dimensions (mm) 	600 x 600 625 x 625 1200 x 600 1250 x 625	600 x 600 625 x 625 1200 x 600			600 x 600 625 x 625 1200 x 600			
System 	Exposed demountable – System C							
Weight 	2.9 kg / m²							
Colour 	 White							
Sound absorption 	EN ISO 354		$\alpha_w = 0.80$ (H) as per EN ISO 11654 – Class B					
	Frequency f (Hz)		125	250	500	1000	2000	4000
	α_p		0.55	0.75	0.75	0.80	0.95	1.00
	NRC = 0.85 as per ASTM C 423							
Sound attenuation 	EN ISO 10848-2 $D_{n,f,w} = 28$ dB as per EN ISO 717-1		CAC = 29 dB as per ASTM E 413-10					
Sound reduction 	EN ISO 10140-2 $R_w = 13$ dB as per EN ISO 717-1							
Fire reaction 	Euroclass A2-s1, d0 as per EN 13501-1 Class A as per ASTM E 84							
Light reflectance 	88%							
Thermal conductivity 	$\lambda = 0.040$ W/mk as per EN 12667							
Humidity resistance 	95% RH							
Clean room 	ISO 4 as per EN ISO 14644-1							
Indoor air quality 	 A+	 E1	 IACG					
Cleanability 								
Sustainability 	 47.8-48% (2023)	 EC 1272/2008 Annex G	 R15+ EMISSION CLASS FOR BUILDING MATERIAL	 BRONZE		www.blauer-engel.de/uz132		