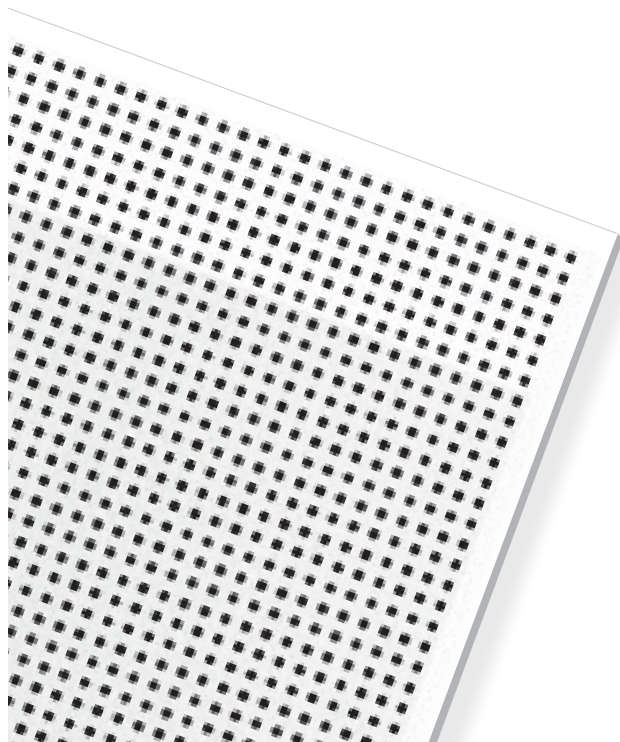


THERMATEX® Kombimetall



THERMATEX® Kombimetall is a combination of a metal surface and mineral tile core. The combination fulfils the highest performance requirements in fire protection and acoustics. It is ideally suited for installation with System F (corridor ceilings) and System I (Bandraster). THERMATEX® Kombimetall unites the proven safety and ease of installation of a functional ceiling with the high quality finish of a metal ceiling.

SYSTEM

- F** Free span system, with exposed or concealed suspension
- I** Bandraster system, with exposed or concealed suspension

Dimensions

- 300 x 1600 mm, 300 x 1800 mm, 300 x 2000 mm, 300 x 2500 mm**

Please note

- The minimum quantities according to the price list!**

Thickness / Weight

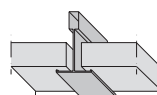
- 21 mm (approx. 9.5 kg/m²)**

Colour

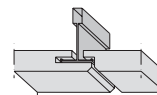
- white similar to RAL 9010**

Edge details

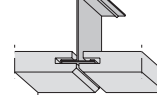
- AW, SK, GN**



SK



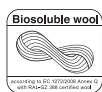
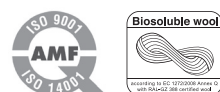
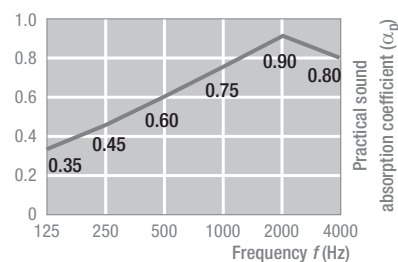
AW



GN

TECHNICAL PERFORMANCE

Building material class	A2-s1, d0 as per EN 13501-1
Fire protection	REI 30 - REI 120 as per EN 13501-2 (according to test certificate)
Sound absorption	EN ISO 354 $\alpha_w = 0.65(H)$ as per EN ISO 11654 $NRC = 0.70$ as per ASTM C 423
Sound attenuation	$D_{n,f,w} = 42$ dB as per EN ISO 10848 (plank format, according to test certificate)
Humidity	up to 90% relative humidity (with variable humidity up to 30°C)
Air permeability	PM1 (30 m³/hm²) as per DIN 18177



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