

AMF ACOUSTIC SOLUTIONS



THERMATEX Kombimetall

AMF Performance Ceiling THERMATEX Kombimetall, a metal panel with a mineral core, meets the highest requirements of both acoustics and fire protection.

THERMATEX Kombimetall is fixed as a single unit, without the need for additional insulation.

THERMATEX Kombimetall is installed as a free-span corridor system (System F) or as a modular plank in a fixed grid system (System I).

Fixings such as downlighters and sprinklers can be easily integrated into the panel.

THERMATEX Kombimetall combines the appearance of a metal ceiling with the fire resistance and easy installation of all AMF Performance Ceilings.

SYSTEM

- C** Exposed system, demountable ceiling ^{*1}
- F** Free span system, with exposed or concealed suspension ^{*1}
- I** Bandraster system, exposed or concealed tee sections ^{*1}

Building material class

Fire protection

Sound absorption

Sound attenuation

Humidity

Dimensions

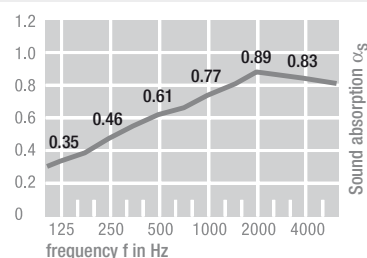
Thickness / weight

Colours

- A2-s1, d0** as per EN 13501-1
- up to 120 minutes** as per BS 476: Part 23 as per BS EN ISO 354
- $D_{n,c,w} = 42$ dB** as per EN 20140-9 for planks up to 90% RH (for varying humidity, up to 30°C)
- For sizes as well as supply categories** please consult the price list or www.amfceilings.co.uk
- 21 mm (c. 9.5 kg/m²)** Weight is dependent on the type and size of metal facing that is used.
- white** similar to RAL 9010

Sound absorption

Value for
**THERMATEX
Kombimetall**
perforated 2 mm
 $\alpha_w = 0.65H$
NRC= 0.70
highly absorbing



^{*1} For details please see systems solutions.

For technical regulations please refer to pages 31.