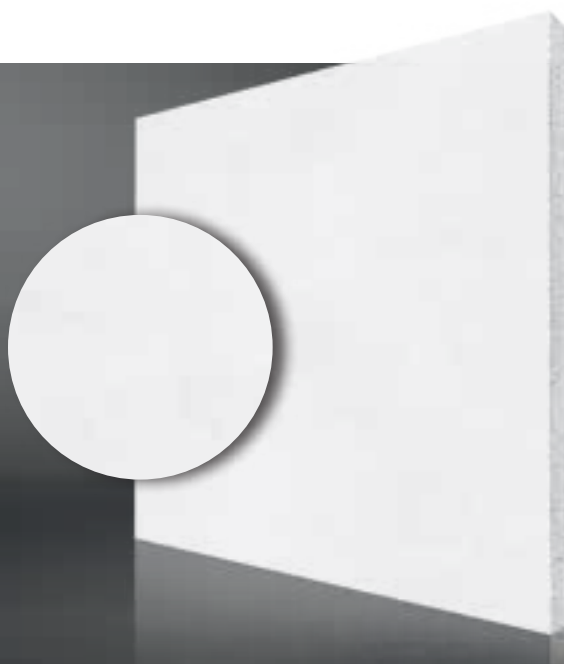


THERMATEX® Thermofon Hygena

THERMATEX® Thermofon is a mineral tile laminated with a white, acoustic fleece. As with other AMF THERMATEX® ceiling tiles it is distinguished by high sound absorption values. In addition, the special developed "Hygena treatment" prevents the spread of germs, bacteria and fungi on the tile surface.

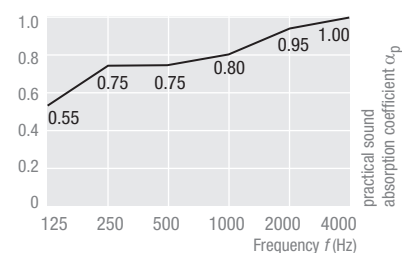


Technical Properties

Building material class	A2-s1, d0 as per EN 13501-1
Sound absorption	EN ISO 354 $\alpha_w = 0.80(H)$ as per DIN EN ISO 11654 $NRC = 0.85$ as per ASTM C 423
Sound attenuation	$D_{n,f,w} = 28$ dB as per DIN EN 10848 (15 mm thickness, as per test certificate)
Humidity resistance	up to 95% relative humidity
Light reflection	bei Weiß ähnl. RAL 9010 blendfrei bis 88%
Thermal conductivity	$\lambda = 0.038$ W/mK as per EN 12667
Hygiene	prevents bacteria and fungi
Clean room classification	class 4 as per ISO 14644-1
Colour	white similar to RAL 9010

System **C** Exposed system, tiles demountable

Sound absorption values



Available sizes and edges	Thickness/weight 15 mm (approx. 2.6 kg/m ²)	
	System C	
	SK	VT-S 15/24
Please note minimum quantities and lead times		
600 x 600 mm	•	•
625 x 625 mm	•	•