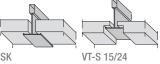


THERMATEX® Antaris A



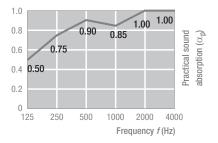
THERMATEX[®] Antaris A is a mineral tile with a painted acoustic tissue facing. In addition to its Class A sound absorption THERMATEX® Antaris A also offers both fire protection and the options of hygienic treatment. As a wet-felt mineral tile it has excellent physical properties, assisting handling and installation.





TECHNICAL PERFORMANCE

Reaction to fire	A2-s1, d0 as per EN 13501-1
Fire protection	Up to 60 minutes as per BS 476: parts 20 - 23 (according to test certificate)
Sound absorption	EN ISO 354 $\alpha_{\rm W} = 0.90$ as per EN ISO 11654 <i>NRC</i> = 0.90 as per ASTM C 423
Sound attenuation	 D_{n,f,w} = 28 dB as per EN ISO 10848 (15 mm thickness, according to test certificate)
Light reflectance	Up to 88%
Thermal conductivity	λ = 0.040 W/mK as per EN 12667
Humidity	Up to 95% RH



0 90 Biosoluble wool AMF 2 140

Knauf AMF GmbH & Co. KG Elsenthal 15 D-94481 Grafenau Germany Telefon 08552 / 422-0 - Fax 08552 / 422-32 info@knaufamf.de - www.knaufamf.com

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THERMATEX® Antaris A

THERMATEX® Antaris A is a mineral tile with a painted acoustic tissue facing. In addition to its Class A sound absorption THERMATEX® Antaris A also offers both fire protection and the options of hygienic treatment. As a wet-felt mineral tile it has excellent physical properties, assisting handling and installation.

TECHNICAL PERFORMANCE Building material class	A2-s1,d0 as per EN 13501-1	
Classification as per ASTM E 1264-98 Fire Protection	 Typ 4, Form 2 REI 30 - REI 120 as per EN 13501-2; Up to 60 minutes as per BS 476: parts 20 - 23 	
Sound absorption	EN ISO 354 $ \alpha_{\rm W} = 0.90 $ as per EN ISO 11654 NRC = 0.90 as per ASTM C 423	
Sound attenuation	 D_{n,c,w} = 28 dB as per EN 20140-9 (19 mm thickness, according to test certificate) 	
Light reflectance	Up to 88%	
Thermal conductivity	λ = 0.040 W/mK as per EN 12667	1,0 0,8 0.90 0.95
Humidity	Up to 95% RH	0.8 0.90 0.85 put on the second secon
Colour	White similar to RAL 9010	0,0 0,4 0,2 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0
SYSTEM	Exposed Grid System, demountable ceiling	0.8 0.6 0.4 0.2 0 125 250 500 1000 2000 4000

frequency	f(Hz)
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Available sizes and	Thickness / Weight 19 mm (c. 3.0 kg/m²)							
Available sizes and edge details	SK	SK VT 15/24 (on request)	VT-S 15/24	VT-S15F	GN	AW/GN	AW/SK	GN/SK
Please note minimum quantities and lead times.								
600x600	\checkmark		\checkmark					
625x625	\checkmark		\checkmark					
600x1200								
625x1250								



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