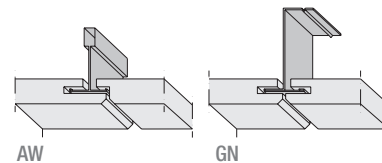


THERMATEX Alpha HD

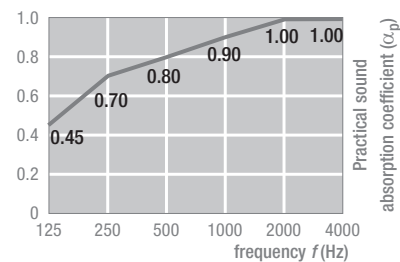
■ THERMATEX Alpha HD offers the benefits of an extremely absorbing ceiling tile combined with a concealed grid construction.

SYSTEM	<p>■ F Free span system, with exposed or concealed suspension</p> <p>■ I Bandrastrer system, with exposed or concealed suspension</p> <p>■ A Concealed system, panels demountable / not demountable</p>
Dimensions	<p>■ 600 x 600, 625 x 625, 300 x 1800, 600 x 1800 mm further sizes available on request</p>
Thickness / Weight	<p>■ 19 mm (c. 4.7 kg/m²)</p>
Colour	<p>■ White similar to RAL 9010</p>
Edge details	<p>■ AW/GN, AW/SK, GN/SK</p>



TECHNICAL PERFORMANCE

Building material class	■ A2-s1,d0 as per EN 13501-1
Sound absorption	<p>■ EN ISO 354</p> <p>$\alpha_w = 0.90$ as per EN ISO 11654</p> <p>$NRC = 0.85$ as per ASTM C 423-01</p>
Sound attenuation	<p>■ $D_{n,f,w} = 34$ dB as per EN ISO 10848</p> <p>(19 mm thickness, according to test certificate)</p>
Light reflectance	■ up to 88%
Thermal conductivity	■ $\lambda = 0.052 - 0.057$ W/mK as per DIN 52612
Humidity	■ up to 95% RH



Knauf AMF GmbH & Co. KG
Elsenthal 15
D-94481 Grafenau, Germany
Phone +49 (0) 8552 / 422-0 - Fax +49 (0) 8552 / 422-32
info@knaufamf.de - www.amfceilings.com

Due to reproduction processes colours shown in this catalogue may differ from the actual product colour. Product selection should always be made from AMF samples. All details and technical information stated in this brochure or other publicity material referring to AMF ceiling systems are based on test reports obtained under laboratory conditions. It is the responsibility of the customer to ensure that this data is suitable for the proposed application.

All information provided is based on current technical data. Further relevant test reports, assessments and installation guidelines are available. All system details conform with current standards and are based on the use of AMF products and system components. AMF accepts no liability or responsibility for use of third party components, or for any variations to conditions stipulated in test data. Mixing of production batches is not recommended.

All technical data is subject to change without prior notice and is governed by AMF Terms and Conditions of Sales. This catalogue supersedes all previous editions. Errors and omissions excepted. Printing errors excepted.