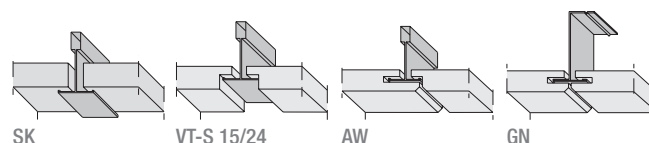


## THERMATEX® Aquatec

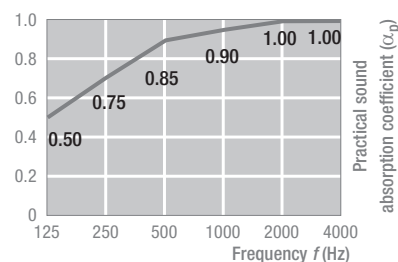
THERMATEX® Aquatec is the optimum solution for rooms with high humidity. Due to its special composition it is humidity resistant up to 100% RH. This means it is permanently form stable, even with constant humidity and temperatures from 0 to 40°C. In addition, it also displays excellent sound absorption performance. Its washable surface and discreet, high quality design make it the ideal solution for hygiene areas.

SYSTEM	<b>C</b> Exposed Grid System, demountable ceiling <b>A</b> Concealed system, panels demountable / non demountable
Dimensions	600 x 600 mm, 625 x 625 mm,
Please note	The minimum quantities according to the price list!
Thickness / Weight	19 mm (c. 5.2 kg/m <sup>2</sup> )
Colour	White similar to RAL 9010
Edge details	SK, VT 15/24, AW, GN



### TECHNICAL PERFORMANCE

Building material class	A2-s1, d0 as per EN 13501-1
Fire resistance	F30 - F120 as per DIN 4102 part 2 (as per test certificate) REI30 - REI120 per EN 13501 part 2 (as per test certificate)
Sound absorption	EN ISO 354 $\alpha_w = 0.90$ as per EN ISO 11654 $NRC = 0.90$ as per ASTM C 423
Sound attenuation	$D_{n,f,w} = 28$ dB as per EN ISO 10848 (19 mm thickness, according to test certificate)
Sound insulation	$R_w = 16$ dB as per EN ISO 10848 (15 mm thickness, according to test certificate)
Light reflectance	Up to 88%
Thermal conductivity	$\lambda = 0.040$ W/mK as per EN 12667
Air permeability	PM1 ( $\leq 30$ m <sup>3</sup> /hm <sup>2</sup> ) as per DIN 18177
Humidity	Up to 100% RH
Clean room classification	class 3 as per ISO 14644-1
Interior air	Indoor air comfort GOLD status



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.



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