PERFORMANCE CEILINGS





THERMATEX Varioline motif

THERMATEX Varioline motif is a highly absorbing mineral fibre ceiling tile which can be individually customised (e.g. with company logos, corporate colours, custom images and patterns and in all 4c-colour printing colour tones). The combination of modern, bio-soluble mineral wool, perlite, clay and starch provides an excellent structural-physical performance exceptionally for the acoustic.

TECHNICAL PERFORMANCE

Building material class

A2-s1,d0 or C-s1,d0 as per EN 13501-1 (depending on the pattern)

Fire protection

REI 30 - REI 90 as per EN 13501-2 (according to test certificate)

Sound absorption

EN ISO 354

 α_{W} = 0,95 as per EN ISO 11654 NRC = 0,90 as per ASTM C 423

Sound attenuation

 $D_{\rm n,f,\ w} = 28\ {\rm dB}\ {\rm as\ per\ EN\ ISO\ 10848}$

(19 mm thickness, according to test certificate)

Thermal conductivity

 $\lambda = 0.040 \text{ W/mK}$ as per EN 12667

Humidity

Up to 95% RH

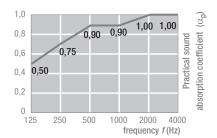
Colour

customised patterns

SYSTEM

Exposed Grid System, demountable ceiling tiles





Available sizes and edge details	Thickness/Weight 19 mm (c. 3.0 kg/m²)							
	SK	VT 15/24	VT-S 15/24	VT-S15F	GN	AW/GN	AW/SK	GN/SK
Please note minimum order quantities and lead times.								
600x600	✓		√	√				
625x625	√		√	√				
600x1200	✓		√	√				
625x1250	√		√	√				
Plank sizes up to 2000 mm								
Plank sizes up to 2500 mm								





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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.

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