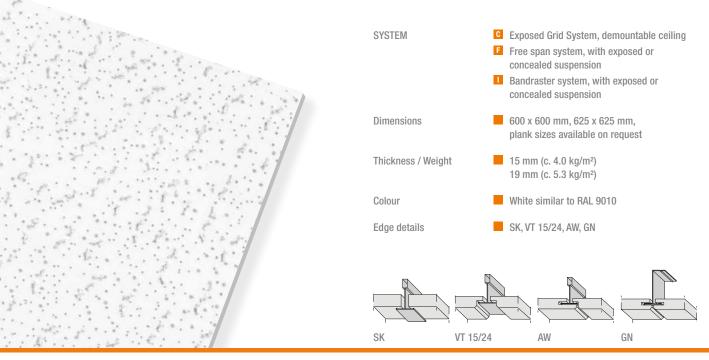


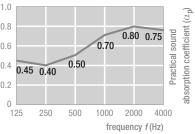
## **THERMATEX®** Fresko

THERMATEX<sup>®</sup> ceiling tiles are made of modern, bio-soluble mineral wool, perlite, clay and starch with excellent outstanding physical properties in fire resistance and acoustic performance.



## **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 test certificate)	
	_		1.
Sound absorption		EN ISO 354	0.
		$\alpha_{W} = 0.60$ (H) as per EN ISO 11654 NRC = 0.60 as per ASTM C 423	0.
		mn c = 0.00 as per Astm 0.425	0.4
Sound attenuation		$D_{\rm n,f,w} = 34 \text{ dB}$ as per EN ISO 10848	0.
		(15 mm thickness, according to test certificate)	0.1
Light reflectance		Up to 87%	
	_		
Thermal conductivity		$\lambda$ = 0.052 - 0.057 W/mK as per DIN 52612	
Humidity		Up to 90% RH	



Bissoluble wool

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