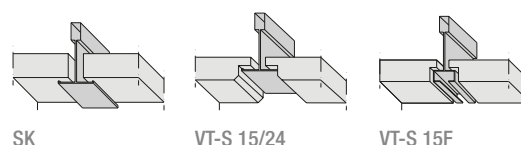


THERMATEX® Varioline Wood



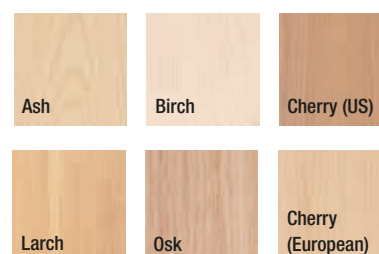
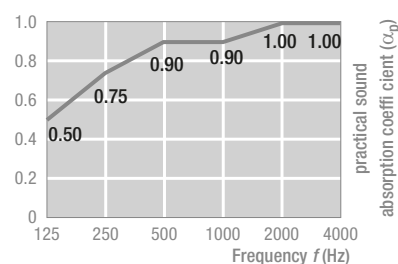
THERMATEX® Varioline Acoustic Wood is a fleece-coated, highly absorbing acoustic tile. The class A sound absorber fulfils high acoustic requirements as well as important physical properties in fire protection and hygiene. The sophisticated product design enables uncomplicated handling and installation. The high quality acoustic fleece also gives an elegant optic and is applied with a wood décor in a trendy wood surface.

SYSTEM	c Exposed system, tiles demountable
Dimensions	600 x 600 mm, 625 x 625 mm 600 x 1200 mm, 625 x 1250 mm
Thickness / Weight	19 mm (c. 3.1 kg/m ²)
Edge details	SK, VT-S 15/24, VT-S15F



TECHNICAL PERFORMANCE

Building material class	■ A2-s1, d0 as per EN 13501-1
Fire protection	■ REI 30 - REI90 as per EN 13501-2 (according to test certificate)
Sound absorption	■ EN ISO 354 $\alpha_w = 0.95$ 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, as per test certificate)
Thermal conductivity	■ $\lambda = 0.040$ W/mK as per EN 12667
Humidity	■ Up to 95% RH
Air permeability	■ PM1 (30 m ³ /hm ²) as per DIN 18177
Surface design	■ wood decor



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