KNAUF CEILING Solutions

THERMATEX®
Symetra Rg 4-16

For an extraordinary optic with outstanding acoustics, we recommend THERMATEX® Symetra Rg 4-16. The mineral tile achieves the best results in acoustics. Its unique feature is a uniformly drilled surface. The vast, linear rows of perforations create a high quality architectural atmosphere.

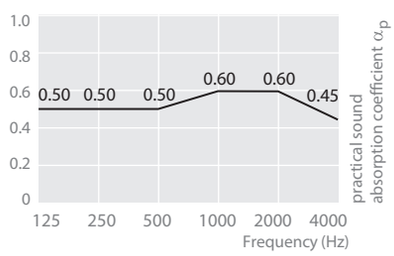


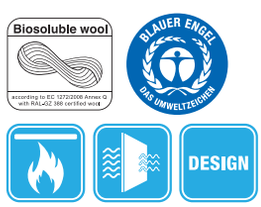
Technical Properties

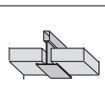
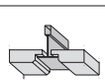
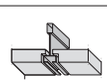
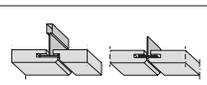
Building material class	A2-s1, d0 as per EN 13501-1
Fire resistance	F30 - F90 as per DIN 4102 part 2 (as per test certificate)
	REI30 - REI90 per EN 13501 part 2 (as per test certificate)
Sound absorption	EN ISO 354
	α_w = 0.55 as per EN ISO 11654
	NRC= 0.55 as per ASTM C 423
Humidity resistance	up to 90% relative humidity
Light reflection	for white similar to RAL 9010 glare-free approx. 87%
Thermal conductivity	λ = 0.052-0.057 W/mK as per DIN 52612
Colour	white similar to RAL 9010

System A Concealed system, tiles demountable / non-accessible
System C Exposed system, tiles demountable

Sound absorption values





Available sizes and edges	Thickness/weight 19 mm (approx. 5.3 kg/m²)			
	System C			System A
	SK	VT 15/24	VT-S15F	AW/GN
Please note minimum quantities and lead times				
600 x 600 mm	•	•	•	•
625 x 625 mm	•	•	•	•