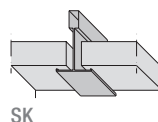


## ECOMIN Orbit micro

■ Ceiling tiles made from new generation bio-soluble mineral wool, clay and starch with excellent fire resistance and acoustic performance.

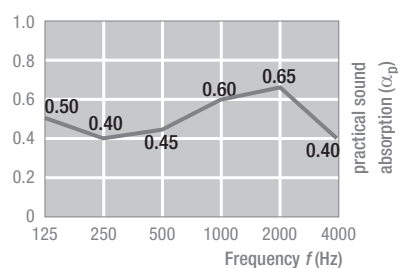


SYSTEM	■ Exposed Grid System, demountable ceiling
Dimensions	■ 600 x 600 mm
Thickness / Weight	■ nom. 13 mm (approx. 3.5 kg/m <sup>2</sup> )
Colour	■ white similar to RAL 9010
Edge details	■ SK



### TECHNICAL PERFORMANCE

Building material class	■ A2-s1, d0 as per EN 13501-1
Sound absorption	■ EN ISO 354 $\alpha_w = 0.50(L)$ as per EN ISO 11654 $NRC = 0.55$ as per ASTM C 423
Light reflectance	■ for white similar to RAL 9010 glare-free approx. 88%
Thermal conductivity	■ $\lambda = 0,052 - 0,057$ W/mK as per DIN 52612
Humidity	■ Up to 70% RH



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