

## **ECOMIN®** Filigran



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

Dimensions 600 x 600 mm, 625 x 625 mm

Exposed Grid System, demountable ceiling

Please note

The minimum quantities according to the price list!

Thickness / Weight

nom. 13 mm (approx. 3.3 kg/m²)

Colour white similar to RAL 9010

Edge details SK

CK CK

SYSTEM

## **TECHNICAL PERFORMANCE**

Building material class A2-s1, d0 as per EN 13501-1

Sound absorption EN ISO 354

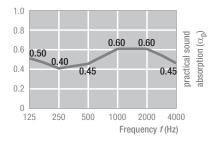
 $\alpha_{\rm W} = 0.55$ (L) as per EN ISO 11654 NRC = 0.50 as per ASTM C 423

NHO = 0.30 as per ASTNI 6 423

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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