



## Technical Datasheet ECOMIN Filigran

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

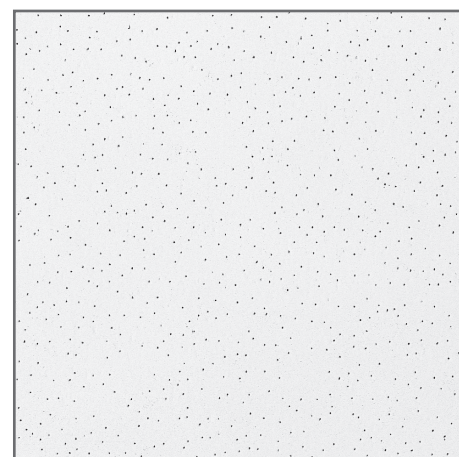
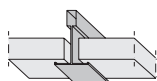
SYSTEM ■ C Exposed system, demountable ceiling\*1

Dimensions ■ 600x600x13 mm  
tolerances as per EN 13964

Weight ■ c. 3,6 kg/m<sup>2</sup> (13 mm thickness)

Colours ■ white similar to RAL 9010

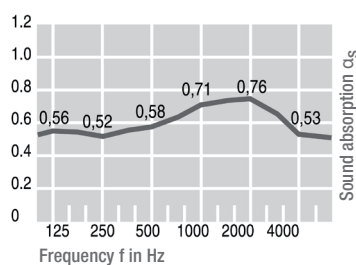
Edges ■ SK



### TECHNICAL PROPERTIES

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

Sound absorption ■ Values as per EN ISO 354  
 $\alpha_W = 0,65$ , NRC= 0,65



Humidity ■ up to 70% RH

Light reflectance ■ up to 90%

Thermal conductivity ■ 0,052-0,057 W/mK as per DIN 52612



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