## PERFORMANCE CEILINGS



More scope for innovation

## **ECOMIN Filigran**



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 x 13 mm, 625 x 625 x 13 mm, tolerances as per EN 13964

Thickness / Weight

...

c. 3.6 kg/m<sup>2</sup> (13 mm thickness)

White similar to RAL 9010

Edge details

Colour

SK



## TECHNICAL PERFORMANCE

Reaction to fire

A2-s1, d0 as per EN 13501-1

Sound absorption

 $\alpha_{\rm W} = 0.55$  as per EN ISO 11654

NRC = 0.50 as per ASTM C 423-01

Light reflectance

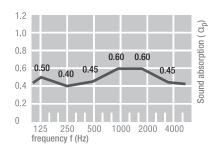
Up to 90 %

Thermal conductivity

 $\lambda = 0.052 - 0.057 \text{ W/mK}$  as per DIN 52612

Humidity

Up to 70 % RH







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