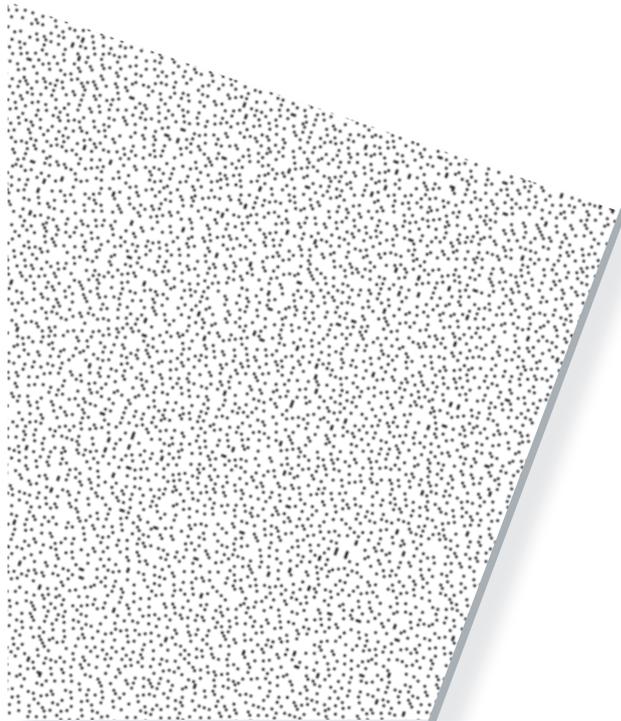


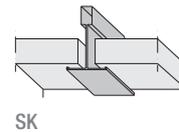


ECOMIN Orbit

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

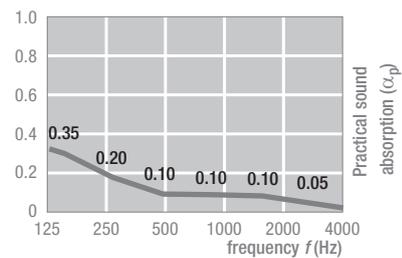


- SYSTEM ■ C Exposed Grid System, demountable ceiling
- Dimensions ■ 600 x 600, 625 x 625, tolerances as per EN 13964
- Thickness / Weight ■ nom. 13 mm (c. 3.6 kg/m<sup>2</sup>)
- Colour ■ White similar to RAL 9010
- Edge details ■ SK



TECHNICAL PERFORMANCE

- Reaction to fire ■ A2-s1, d0 as per EN 13501-1
- Sound absorption ■ EN ISO 354  
 $\alpha_w = 0.10(L)$  as per EN ISO 11654  
 $NRC = 0.15$  as per ASTM C 423
- Light reflectance ■ Up to 88%
- Thermal conductivity ■  $\lambda = 0.052 - 0.057$  W/mK as per DIN 52612
- Humidity ■ Up to 70% RH



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All information provided is based on current technical data. Further relevant test reports, assessments and installation guidelines are available. All system details conform with current standards and are based on the use of AMF products and system components. AMF accepts no liability or responsibility for use of third party components, or for any variations to conditions stipulated in test data. Mixing of production batches is not recommended.

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