

LAGUNA

... CREATING SOFT PATTERNS OF LIGHT

AMF-THERMATEX LAGUNA has a modern smooth textured finish available in both plain and micro-perforated designs. A refined appearance with excellent performance benefits.



AMF Project Hotel Don Giovanni, Czech Republic

LAGUNA

LAGUNA MICRO-PERFORATED



SURFACE DESIGN

AVAILABLE AS

SUSPENSION SYSTEM

LAGUNA

THERMATEX

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



SYSTEM
EXPOSED SYSTEM
For 15 or 24 mm wide sections.
Demountable ceiling



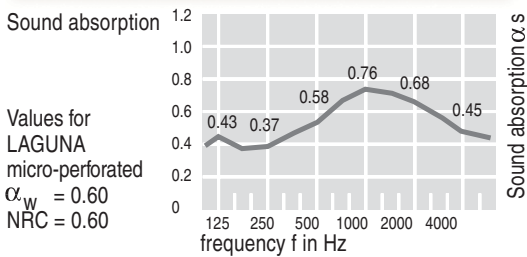
AMF-Mineralplatten GmbH Betriebs KG, is certified in accordance with Quality Assurance Standard to ISO 9001 and ISO 14001



The RAL Seal of Approval gives assurance that mineral panels are regularly checked for quality, safety and fire protection



TECHNICAL PERFORMANCE



Class 1 Surface Spread of Flame to BS 476: Part 7: 1987. Class 0 as defined by Building Regulations, 1987. Class B1 as DIN 4102, Part 1. Class A2/B1 as per DIN 4102, Part 1



Thermal conductivity
 $\lambda = 0.052 - 0.057 \text{ W/mK}$



Up to 90%



Sound absorption as per BS EN 20354: 1993.



Sound attenuation as per BS EN 20140-9: 1994.
 $D_{n,c,w} = 34 \text{ dB}$ (thickness 15 mm)



Humidity resistant panels up to 90% RH

SPECIAL PROPERTIES



Fire protection up to 1 hour in accordance with BS 476: Parts 20-23; 1987. Fire resistance F30-F120 to DIN 4102, Part 2.



HYGENA - bactericidal and fungistatic coated panels

DIMENSIONS, PANEL THICKNESS

Standard Sizes: 600 x 600 mm / 625 x 625 mm / 1200 x 600 mm / 1250 x 625 mm, other sizes to order

Thickness / Weight: 15 mm (c. 4.5 kg/m²) / 19 mm (c. 5.7 kg/m²)

Colour: White similar to RAL 9010, other colours available to order

All specifications are subject to change without notice.

Ceiling installation must be as described in the relevant test reports and assessments.