

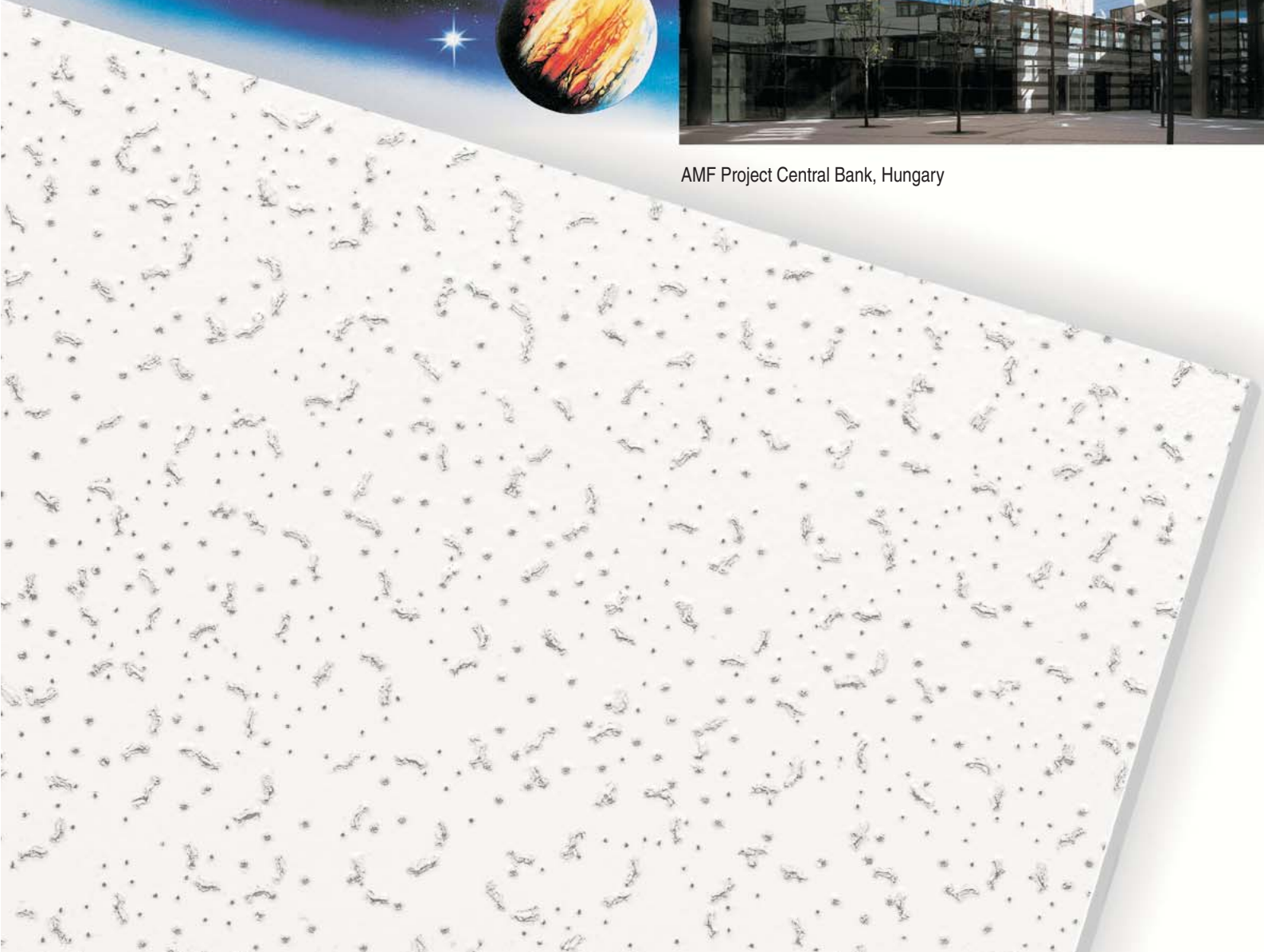
SATURN

... CREATION OF SPACE WITH A TIMELESS DESIGN

AMF-THERMATEX SATURN has a multi-directional fissured surface creating a striking face pattern with high sound absorption.



AMF Project Central Bank, Hungary





SURFACE DESIGN

AVAILABLE AS

SUSPENSION SYSTEM



SATURN

THERMATEX

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



CONCEALED SYSTEM
Grid concealed,
panels non-removable GN



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



BANDRASTER SYSTEM
With parallel sections 50–150 mm
wide and concealed cross sections



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 per 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%



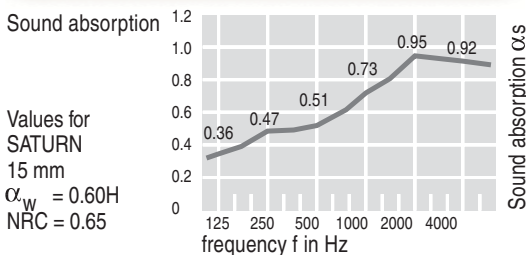
Sound absorption as per BS EN 20354: 1993.



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 / 600 x 1200 mm / 625 x 1250 mm
Panel sizes: 300 x 1200 mm – 2500 mm / 312.5 x 1250 mm – 2500 mm
 400 x 1200 mm – 2500 mm, other sizes to order
Thickness / Weight: 15 mm (c. 4.5 kg/m²) / 19 mm (c. 5.7 kg/m²) / 40 mm (c. 12 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.