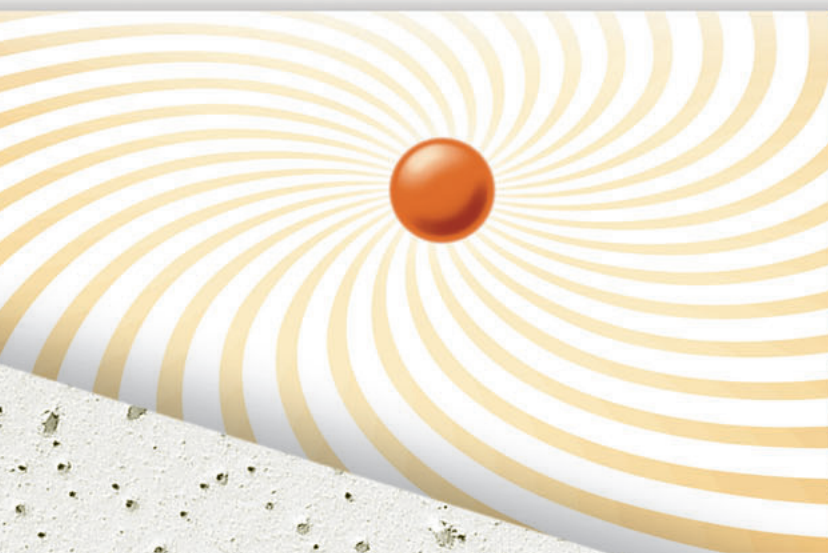


SURFACE DESIGN

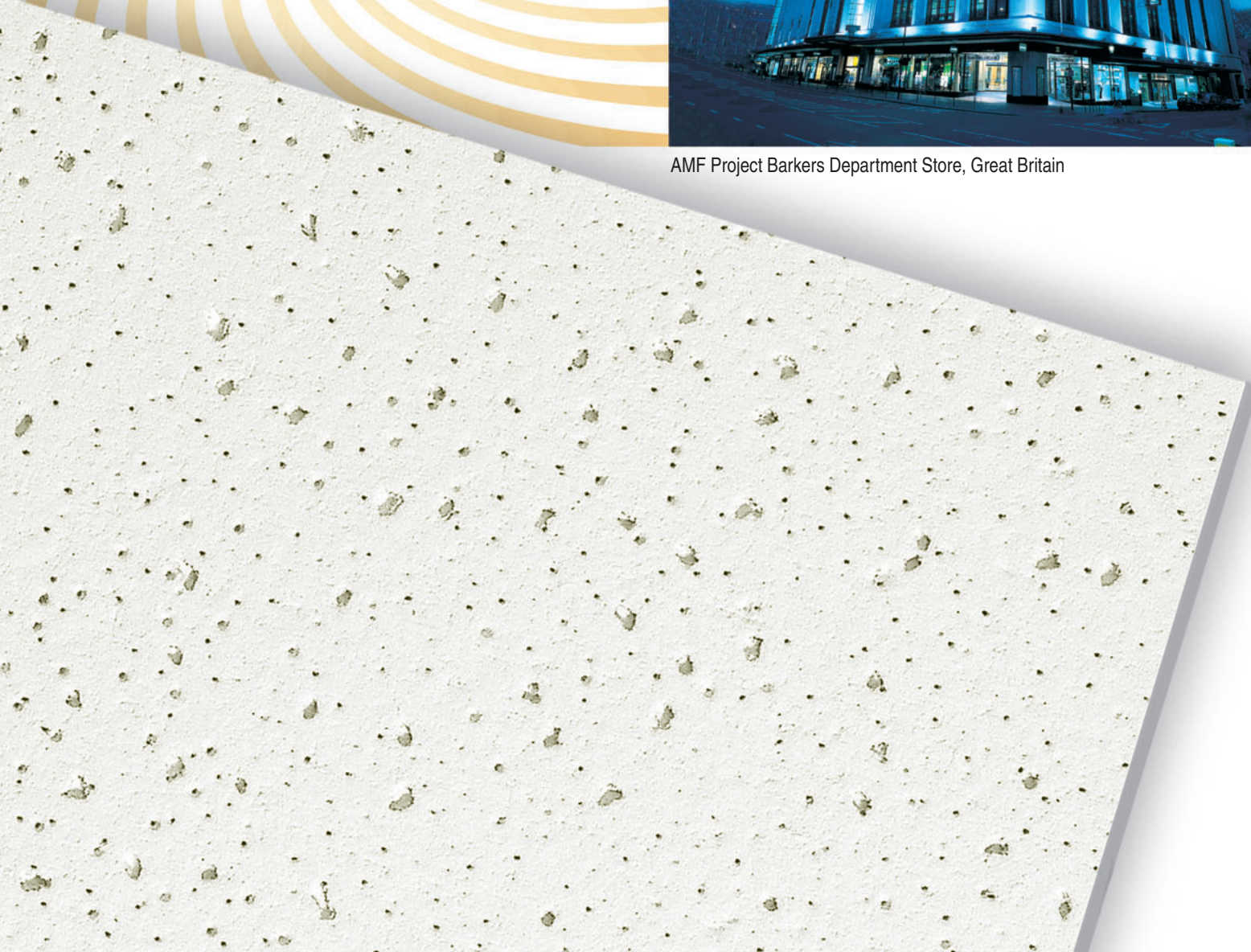
MERCURE

**... STAR PERFORMANCE
AND DOWN TO EARTH VALUE**

AMF-THERMATEX MERCURE has a fine non-directional fissured design with micro-perforations creating a subtle elegant appearance. High light reflections and good acoustic performance make MERCURE an ideal ceiling choice.



AMF Project Barkers Department Store, Great Britain



PERFORMANCE CEILINGS

More scope for innovation

SURFACE DESIGN

AVAILABLE AS

SUSPENSION SYSTEM



MERCURE

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



FREE SPAN SYSTEM
Clear span plank system, with
exposed or concealed suspension



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



FIRE PREVENTION SYSTEM
an independent ceiling giving
fire protection from above and
below



FIRE PREVENTION SYSTEM
an independent ceiling giving
fire protection from above and
below



FIRE PREVENTION SYSTEM
an independent ceiling giving
fire protection from above and
below

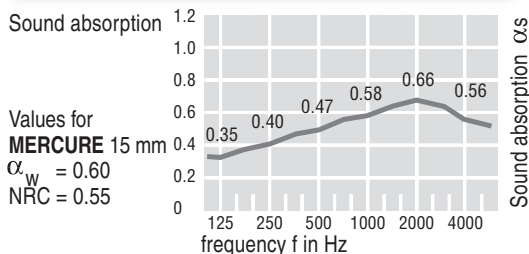


Knauf AMF GmbH & Co. KG
is certified in accordance with
Quality Assurance Standard
ISO 9001 and ISO 14001



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

TECHNICAL PERFORMANCE



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



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



LIGHT Up to 90%



SOUND Sound absorption as per
BS EN ISO 354: 2003



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



HUMIDITY Humidity resistant panels
up to 90% RH

SPECIAL PROPERTIES



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



HYGIENE HYGENA - bactericidal
and fungicidal treatment

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.

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PERFORMANCE CEILINGS

More scope for innovation