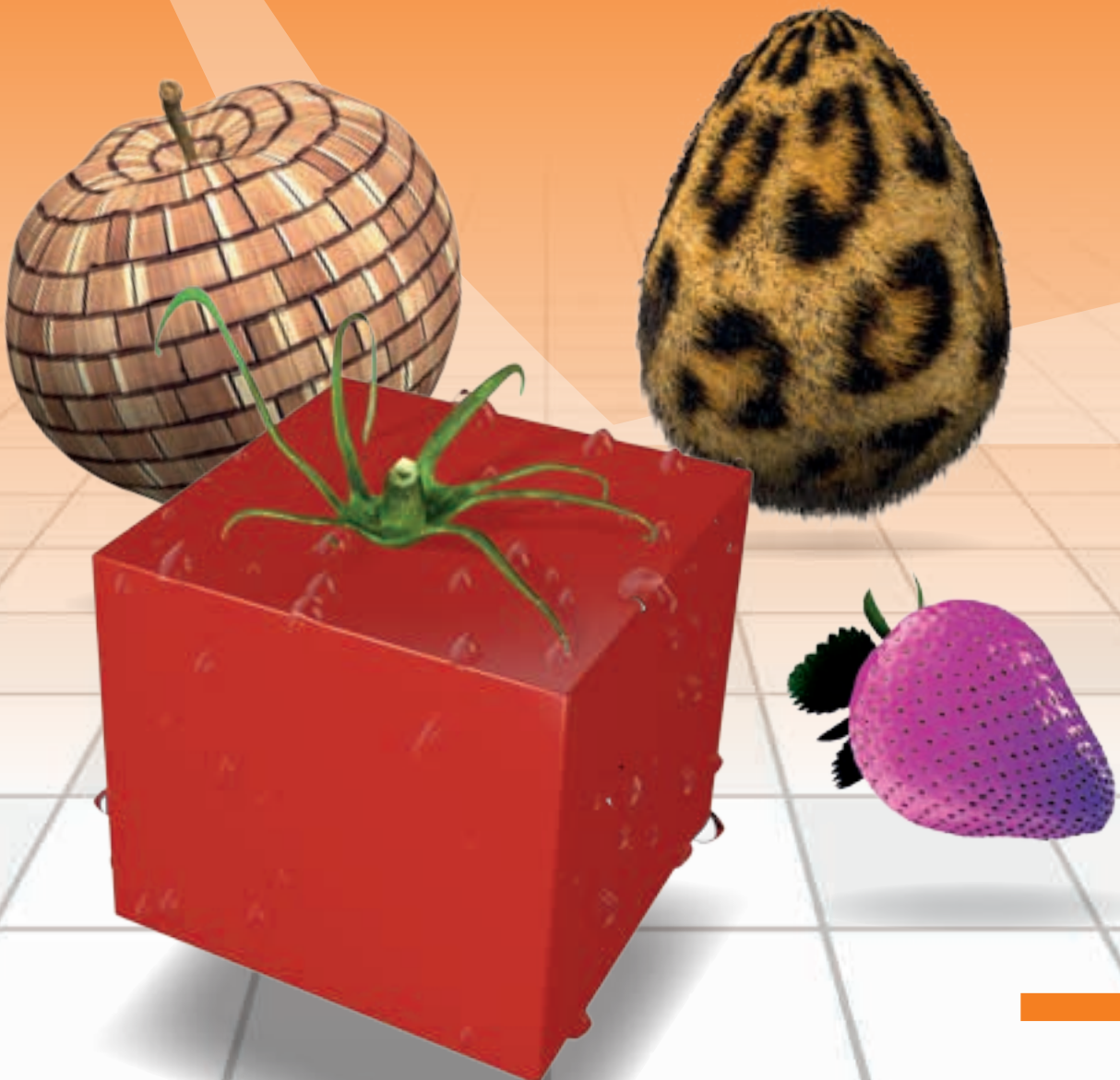




MODULAR CEILING_{AND} [... MORE]

Customisation and
unlimited possibilities



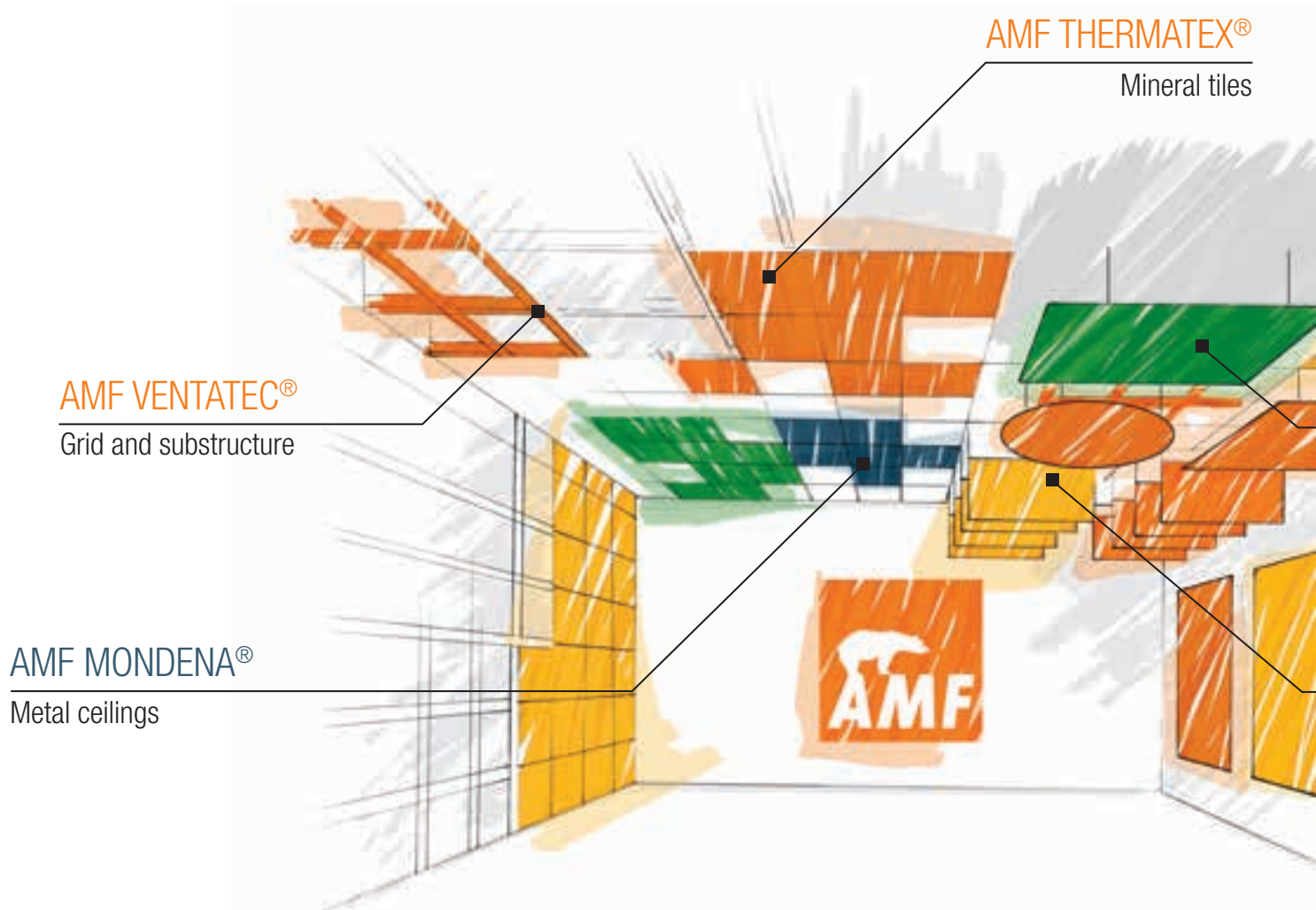
KNAUF

Modular system solutions from Knauf AMF: more comfort, more individuality, more scope

With the modular ceiling systems from Knauf AMF, you can make more out of every room. They not only improve the acoustics, the individual shapes, colours, textures and designs give every room a distinctive note. They create value for the people who live and work in them.

Unlimited possibilities

Our Knauf AMF system solutions offer you maximum flexibility and individuality. Whatever architectural concept you have in mind: We will certainly find the perfect ceiling solution - for new buildings as well as retrofitting existing rooms. From clean lines, muted colours and rigorous forms right through to playful textures and brightly coloured designs with custom prints, almost everything is possible. The basis for this exceptional range of diversity is our strong product brands which fulfil the highest requirements in fire protection, acoustics and aesthetics. Whether you prefer mineral, wood or metal tiles: Find everything that you need and create unique architectural masterpieces.



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AMF TACET®
Seamless ceiling

AMF TOPIQ®
Soft board

HERADESIGN®
Wood wool acoustics

CUSTOMISATION AND UNLIMITED POSSIBILITIES FOR CEILING RAFTS, BAFFLES & WALL ABSORBERS

FORMS

Form follows vision.

Even the most unusual design possibilities,
harmoniously follow your visual frequency.

TEXTURES

Texture follows project.

Various textured surfaces impress with
complementary looks and magnificent finishes.



COLOURS

Colour follows architecture.

The wide colour palette is led by your ideas and their execution.

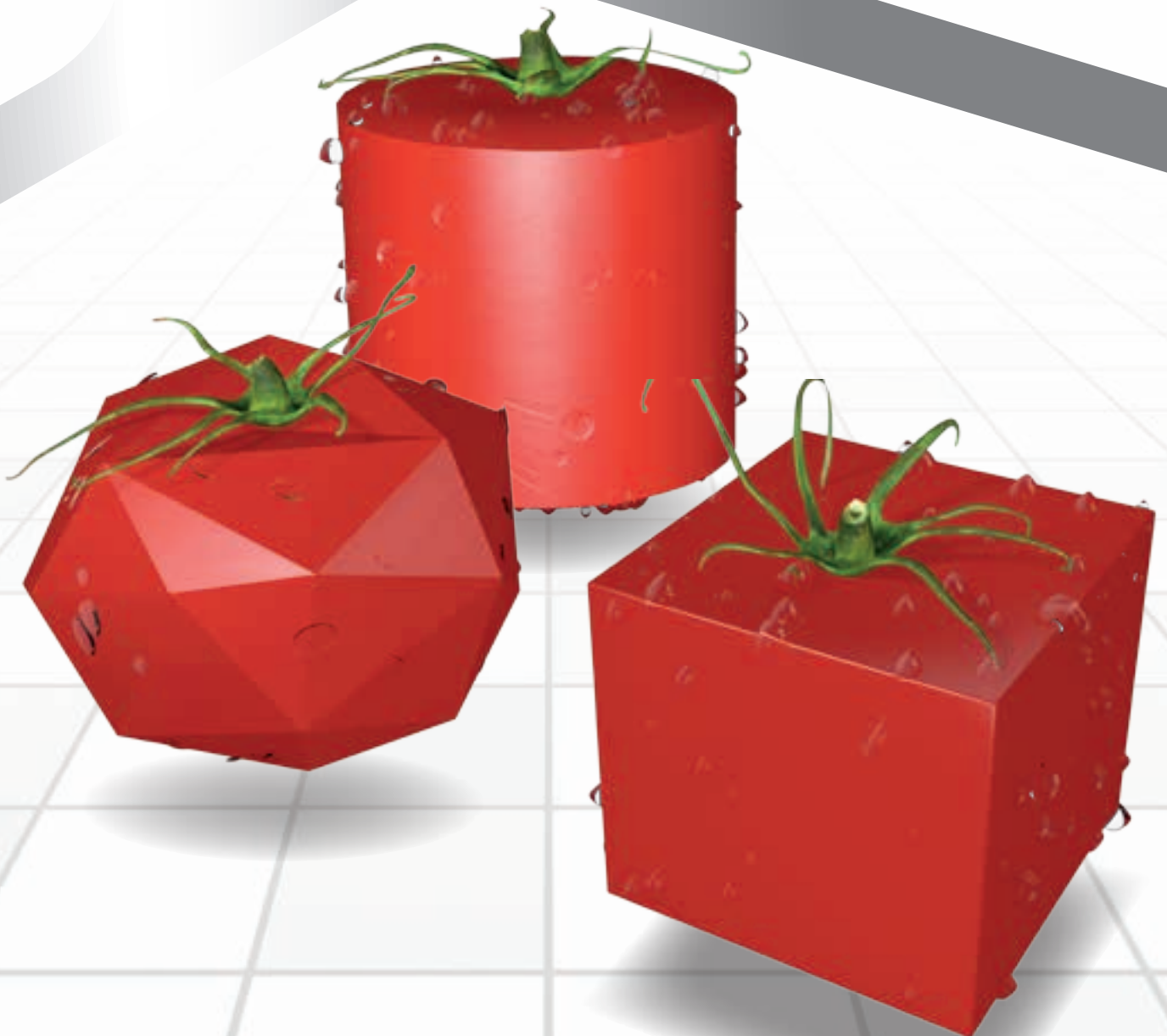
APPLICATIONS

Individuality follows idea.

The versatile applications of the surfaces create unique looks.

FORMS

ROUND WAVY CONVEX
SQUARE CURVED CONICAL
OVAL CONCAVE



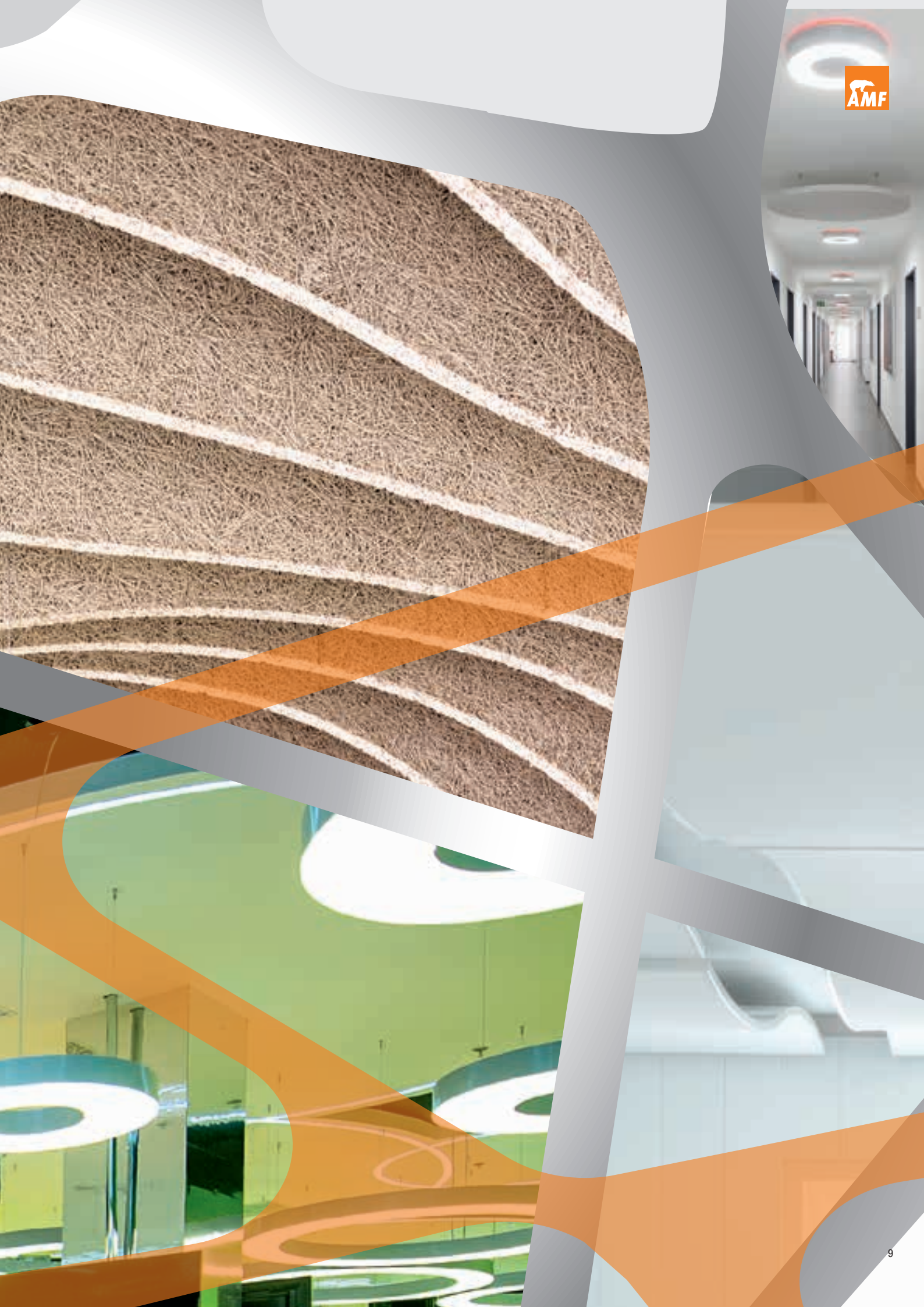
PERFECTION MEETS CREATION

The only constant is change. Every imaginable form is not only conceivable but also feasible and can be created as an architectural, complex design element. To offer you unlimited design freedom, in short, we take on the challenge of casting your ideas into individual forms. Accurate and 100% appropriate, so that your great ideas can finally take form.

The background is a collage of architectural and organic forms. It features large, overlapping organic shapes in shades of orange, grey, and green. Interspersed within these shapes are photographs of modern architecture: a ceiling with large circular white light fixtures, a close-up of a textured brown wall, and a green wall with circular light fixtures. The overall aesthetic is clean, modern, and design-focused.

FORMS

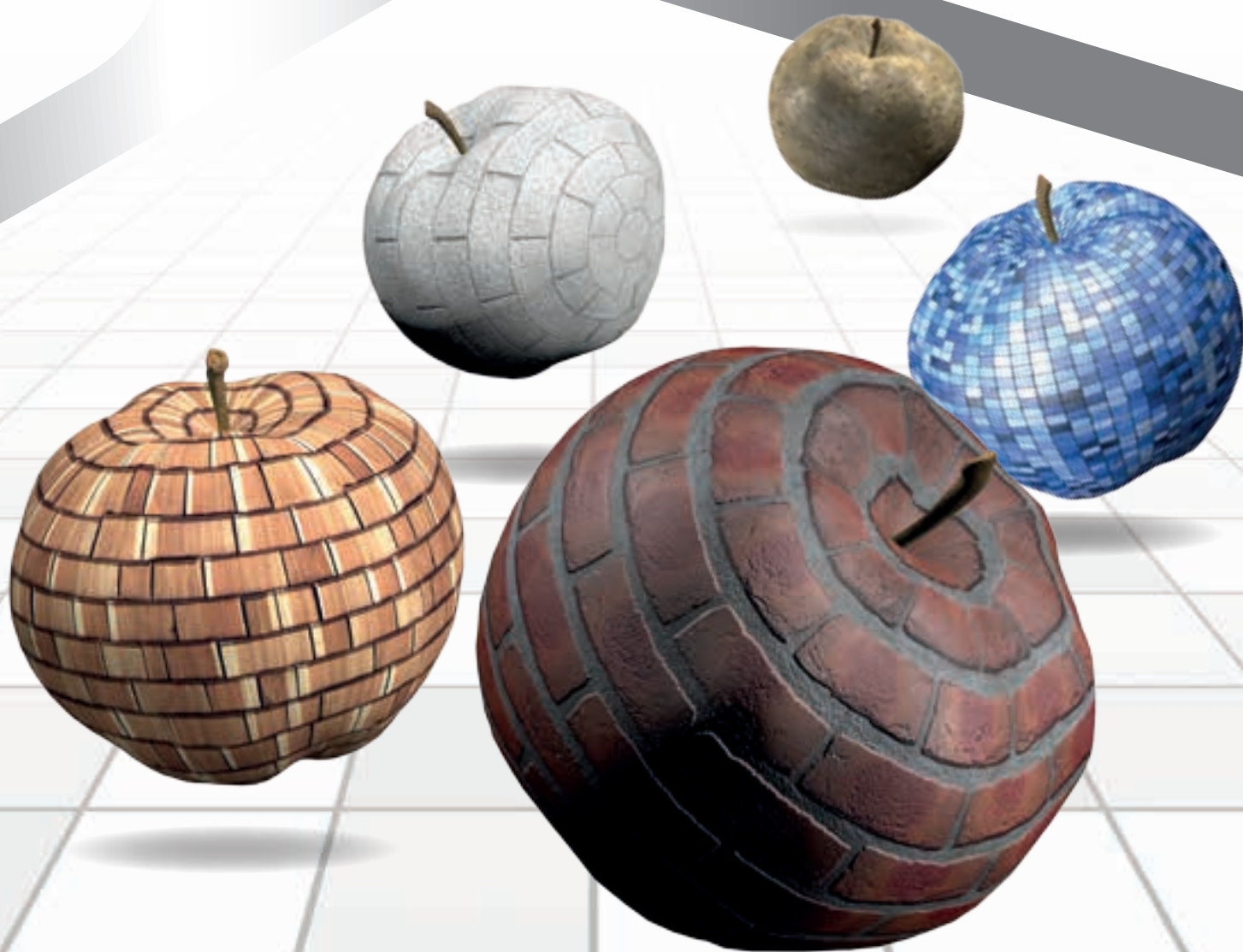
PURE DESIGN.



TEXTURES

BEVELLED DOTTED CURVED ROUNDED

PAINTED PLAIN TEXTURED
PERFORATED POLISHED



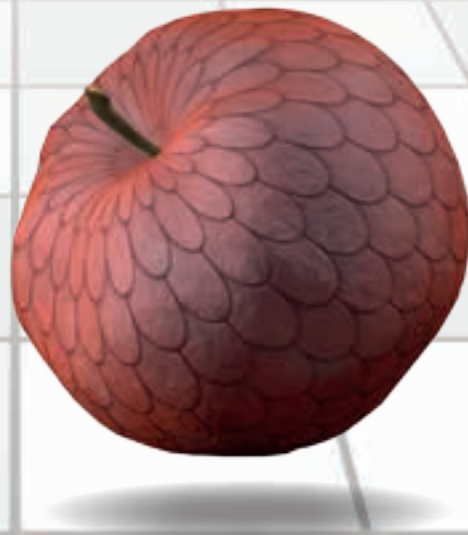


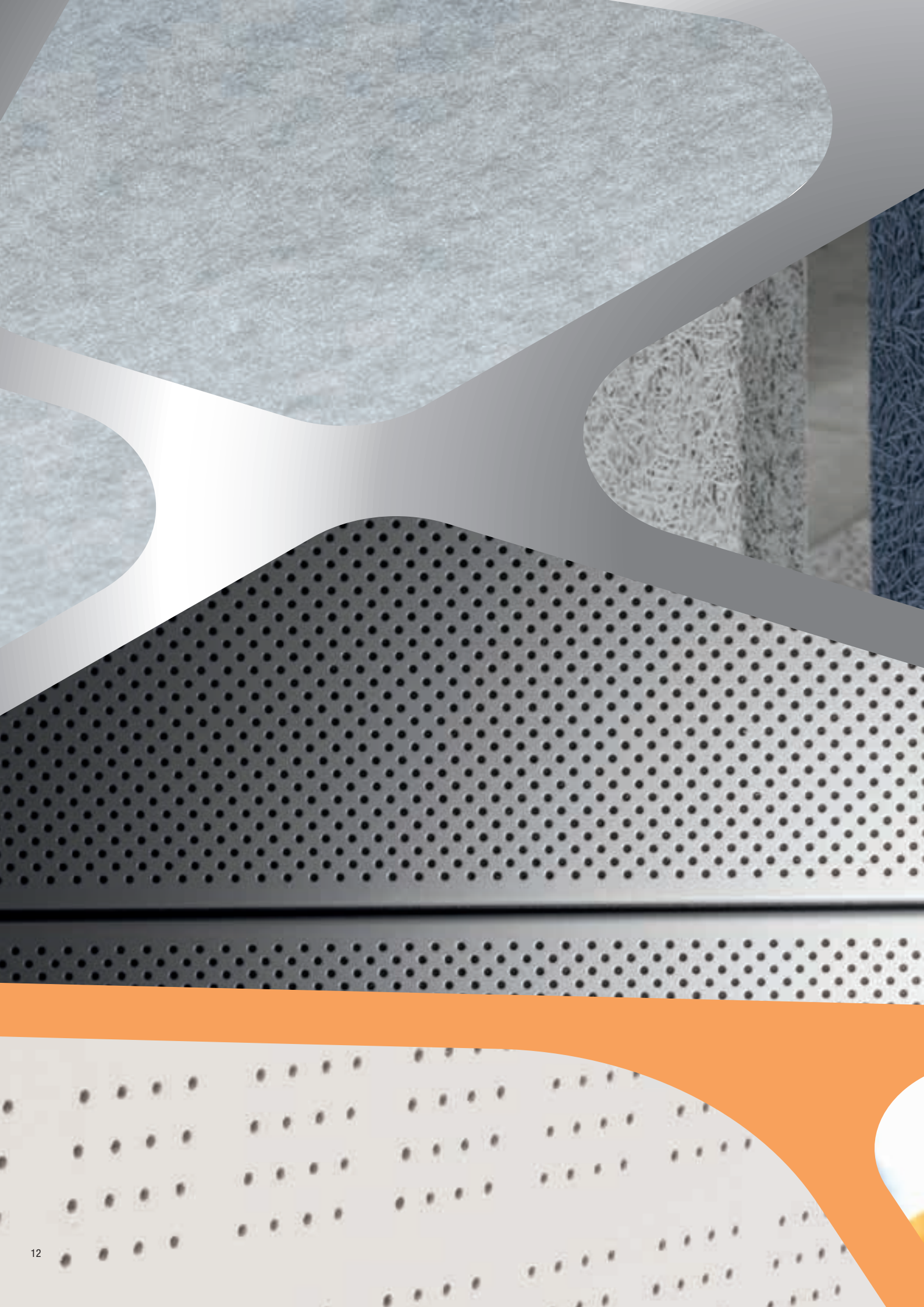
CONCEPTION MEETS VARIATION

In addition to form and colour, the surface of an object plays a role in its attractiveness. In a time where feasibility sets the standard, the design of visible surfaces defines freedom of design and realisation.

The variety of materials, their structures, textures and perforations are beyond imagination. You think it and we'll make the thought possible, in complete perfection.

A challenge that we are only too happy to take on, convincing target groups with uniqueness and with unexpected emotion.





TEXTURES

PURE MATERIAL DIVERSITY.

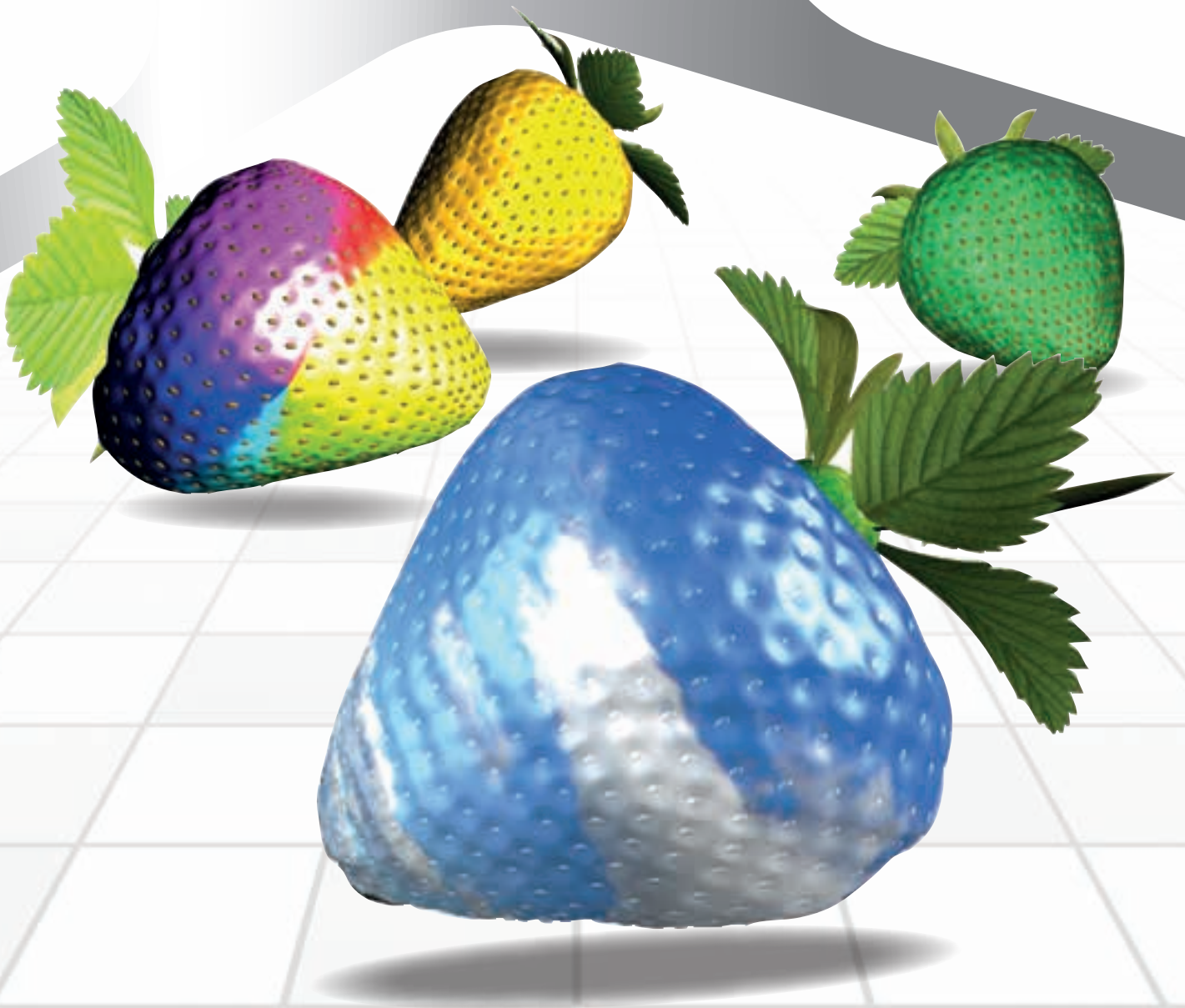
COLOURS

RED BLUE GREEN

YELLOW ORANGE

GREY BLACK PURPLE

... and many more!



INNOVATION MEETS INSPIRATION

We don't need to be named Le Corbusier to know, that colour can be as powerful in architecture as the plan or section. Fact is, Knauf AMF products span all the way from Goethe's theory of colour through to the red-hot, present trends.

The colour palette covers nearly all products and offers an unlimited playground for the design of ceilings, walls, baffles and rafts. Your fantasies and joy of experimenting can be as multifaceted as your colour chart.

We invite you to recognise and fully enjoy our decorative repertoire.



COLOURS

PURE VARIETY.





APPLICATIONS

IMAGE PHOTO WATER MARKED
CLOUDS MOTIF COLLECTION
COLOURS SKY



POTENTIAL MEETS PERSPECTIVE

Your motif is our mission.

With the VARIOLINE product range, all products can be individually printed according to the desired room effect. The palette ranges from the look of cool metal, the warm character of wood to bespoke motifs. Always harmonious and unique. A standard ceiling becomes the “heavens” and a plain wall becomes a “portal of dreams”.

With this, we want to ignite the next level of design freedom, where all conceivable looks can be created on all possible surfaces in order to give design independence through the diversity of options. Extremely simple, but also extremely surprising.





APPLICATIONS

PURE DIVERSITY.

VARIO



LINE



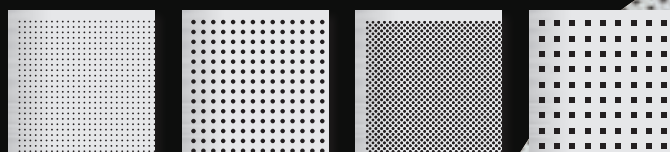


Wide range of design possibilities
Highest sound absorption
Form stable and easy to handle
Fire protection
Low weight
100% recyclable

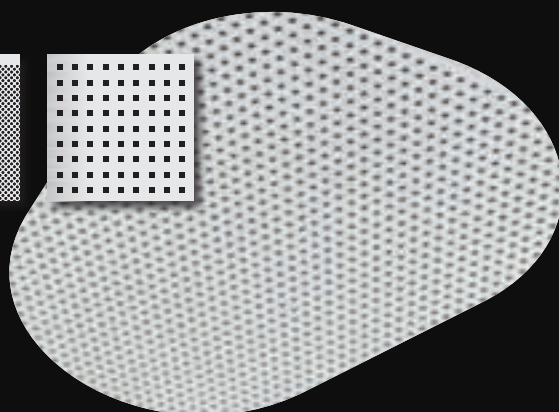
INNOVATIVE PRINTS FOR UNIQUE AND MEMORABLE ROOMS VARIOLINE

Nothing has to be as it seems. With innovative printing techniques, we give your ceiling and wall systems a very individual touch. The possibilities with VARIOLINE go well beyond our standard collection for AMF THERMATEx®. Independent systems such as ceiling rafts, baffles and wall absorbers can be made into extraordinary eye-catchers with optimum fire protection and acoustic performance. Choose from mineral, wood or metal tiles, which are then enhanced with a print for a complete new optic. Ceiling rafts become heavenly bodies, wall absorbers works of art and baffles become hanging gardens.

THERMATEX® VARIOLINE STANDARD COLLECTION



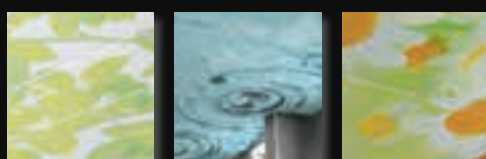
METAL



WOOD

Birch Ash Cherry (European)
Larch Cherry (US) Oak

MOTIF



Printed ceiling tiles with
different ... images
... patterns ... logos



URBAN STYLE



Ceiling rafts

pages 26 to 47

Baffles

pages 48 to 59

Wall absorbers

pages 60 to 69

Art & Style

pages 70 to 75



CEILING R

DESIGN MEETS
TECHNOLOGY
AND FUNCTION

AFTS





CEILING RAFTS


DECKENSEGEL
PANNEAUX DE PLAFOND
PANNELLI DEL SOFFITTO
PANELES DE TECHO

convex and concave elements
choice of colours
flexible suspension
frameless fleece-coated
floating design
available with coloured
frame
simple and quick
installation

PRODUCT SEARCH CEILING RAFTS

	Forms				Textures			Colours	
									
	round	rectangle	oval	any form	plain	textured	perforated	fleece	solid colours
AMF THERMATEX®	✓	✓	✓	✓	✓	✓	✓	✓	✓
AMF TOPIQ®	✓	✓	✓	✓	✓			✓	
Heradesign.		✓			✓	✓			✓
AMF MONDENA®		✓			✓		✓		



Applications	
 VARIOLINE	
any motif	Collection*
✓	✓
✓	

Modern architecture uses a lot of reflecting materials such as glass, steel and concrete. As a result, surfaces for acoustic purposes are often very limited. These are usually not sufficient to acoustically adjust a room for its function.

Ceiling rafts from Knauf AMF bring a breath of fresh air to architecture. Flexible, timeless, acoustically effective:
Sound in a room can be absorbed in a targeted way and thus the room acoustics optimised. The stainless steel cables give the impression of floating and weightlessness.



Quick and exact installation
flexible suspension
bespoke
surface design
various
frame colours

Technical Properties

Humidity resistance	up to 95% relative humidity
Form	rectangle
Dimensions	max. 2400 x 1200 mm
Thickness	43 mm
Weight / raft (incl. suspension)	20.0 kg
Frame material	aluminium
Frame colours	Anodised aluminium, RAL colours
Fixing	cable suspension

Surface designs

	CLASSIC fleece-coated white
	COLOUR fleece-coated coloured
	EXCLUSIVE fleece-coated with graphic print

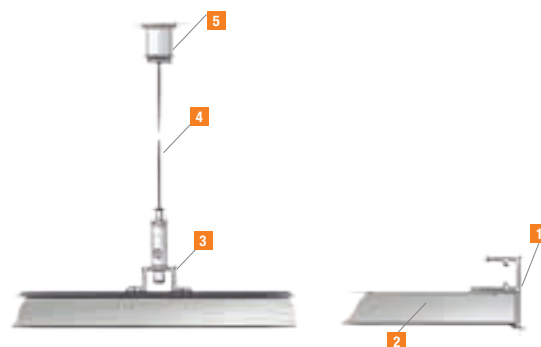


THERMATEX® Sonic modern

is a ceiling raft with an aluminium frame. It is delivered as standard with a white, fleece-coated surface but can be supplied in all colours and printed with motifs on request.

Installation

All ceiling rafts are delivered ready to install in one piece. This guarantees simple and quick installation. The flexible suspension with fine, stainless steel cables enables the height to be individually adjusted as required.



- 1 Alu-profile
- 2 THERMATEX® tile
- 3 Alu-main profile
- 4 Cable holder with cable
- 5 Ceiling mount

The number of cables can vary depending on the size and form of the ceiling raft.



round

rectangle

oval

any form



plain

textured

perforated



fleece

solid colours

printed

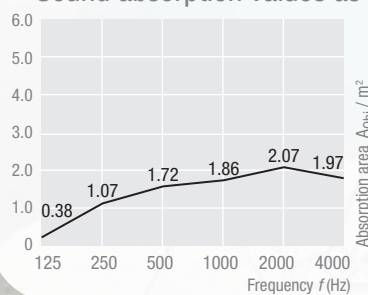


any motif

Collection

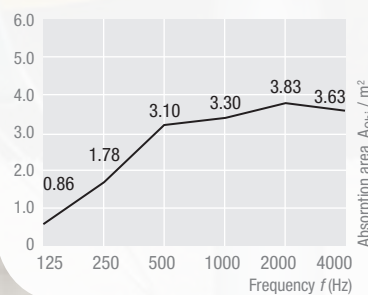
solid colours

Sound absorption values as per EN ISO 354



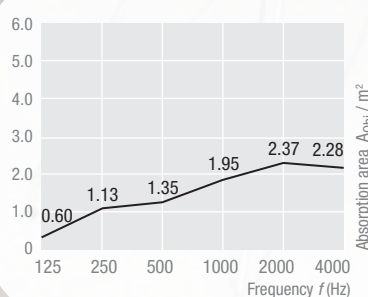
THERMATEx®
Sonic modern

1200 x 1200 mm
Suspension height 150 mm



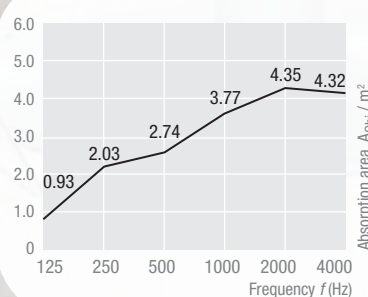
THERMATEx®
Sonic modern

1200 x 2400 mm
Suspension height 150 mm



THERMATEx®
Sonic modern

1200 x 1200 mm
Suspension height 300 mm



THERMATEx®
Sonic modern

1200 x 2400 mm
Suspension height 300 mm

Quick and exact installation
flexible suspension
bespoke
surface design
many colours

Technical Properties

Humidity resistance	up to 90% relative humidity
Form	rectangular convex, rectangular concave max. 1180 x 1910 mm
Thickness	35 mm
Mid depth	91 mm
Weight / raft (incl. suspension)	16.0 kg
Frame material	steel
Frame colours	white, other RAL colours on request
Fixing	cable suspension

Surface designs

	CLASSIC fleece-coated white
	COLOUR fleece-coated coloured



- 1** AMF THERMATEX®
- 2** Frame system 15 x 34 x 7 mm /
format 1910 mm x 1180 mm,
radius approx. 5.0 m
- 3** Cable holder with cable
- 4** Cross brace to fix cable

THERMATEX® Sonic arc

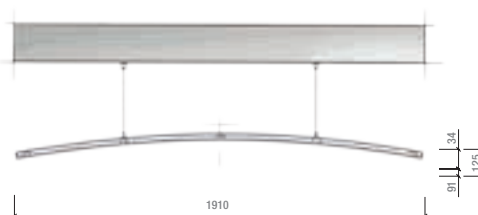
Particularly elegant designs can be created using a varying arrangement of THERMATEX® Sonic concave and convex elements.

The use of different colours enables interesting contrast effects. There are no limits to the architect's or designer's imagination in creating ever new spatial effects.

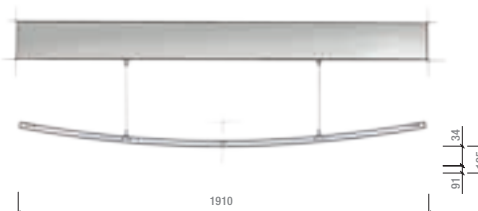
Installation

All ceiling rafts are delivered ready to install in one piece. This guarantees simple and quick installation. The flexible suspension with fine, stainless steel cables enables the height to be individually adjusted as required.

THERMATEX® Sonic arc concave



THERMATEX® Sonic arc convex



The number of cables can vary depending on the size and form of the ceiling raft.



round

rectangle

oval

any form



plain

textured

perforated



fleece

solid colours

printed

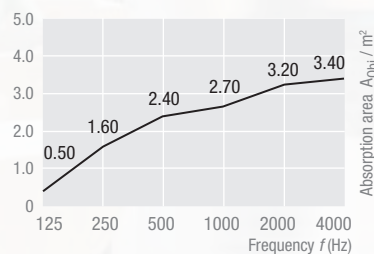


any motif

Collection

solid colours

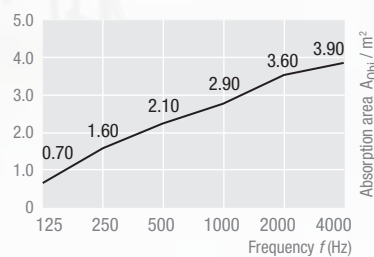
Sound absorption values as per EN ISO 354



THERMATEx®

Sonic arc

1180 x 1910 mm,
Suspension height 150 mm



THERMATEx®

Sonic arc

1180 x 1910 mm,
Suspension height 300 mm

flexible formats
special forms
(e.g. square, triangle, trapezoid)
variable suspension system
(e.g. sloping under a pitch)
large selection
of surfaces

Technical Properties

Humidity resistance	up to 95% relative humidity
Form	square, triangle, trapezoid
Dimensions	unlimited dimensions
Thickness	40 mm
Weight / raft (incl. suspension)	approx. 8.0 kg/m ²
Frame material	aluminium
Frame colours	anodised aluminium, RAL colours
Surface / colour	fleece-coated standard
Fixing	cable suspension

Installation

The ceiling raft consists of an aluminium frame which is constructed on site and suspended from the soffit using adjustable cable hangers. Depending on the configuration type, ceiling tiles are lay in the frame.

THERMATEX® Sonic sky

The flexible ceiling raft system THERMATEX® Sonic sky offers architects and designers a high degree of creative freedom through its wide range of colours and forms.

The rafts consist of a self-supporting frame fixed to the ceiling with an adjustable suspension system and combined with THERMATEX® ceiling tiles.

THERMATEX® Alpha and THERMATEX® Alpha HD are particularly suitable. Discreet, almost invisible stainless steel cable suspension conveys the impression of weightlessness and elegance.



round

rectang-
le

oval

any
form



plain

textured

perforat-
ed



fleece

solid
colours

printed

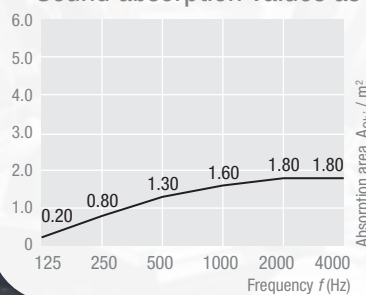


any
motif

Collection

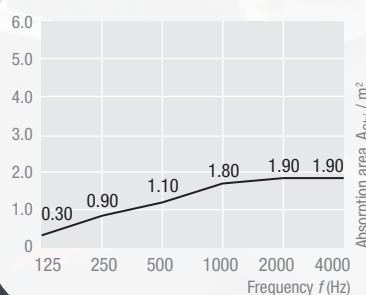
solid
colours

Sound absorption values as per EN ISO 354



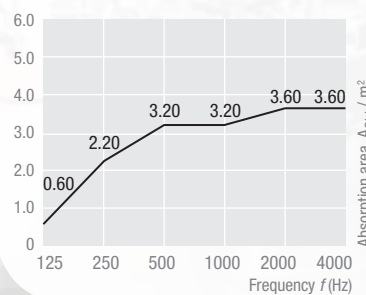
THERMATEX® Sonic sky

1200 x 1200 mm
Lay-in tile –
THERMATEX® Alpha
1200 x 600 mm, SK
Suspension height 165 mm



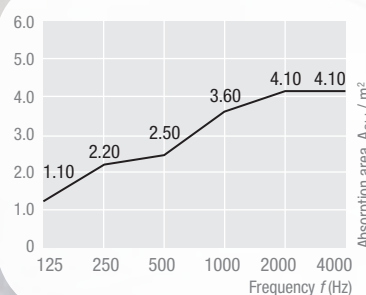
THERMATEX® Sonic sky

1200 x 1200 mm
Lay-in tile –
THERMATEX® Alpha
1200 x 600 mm, SK
Suspension height 300 mm



THERMATEX® Sonic sky

2440 x 1240 mm
Lay-in tile –
THERMATEX® Alpha HD
1200 x 300 mm, AW/SK
Suspension height 150 mm



THERMATEX® Sonic sky

2440 x 1240 mm
Lay-in tile –
THERMATEX® Alpha HD
1200 x 300 mm, AW/SK
Suspension height 300 mm

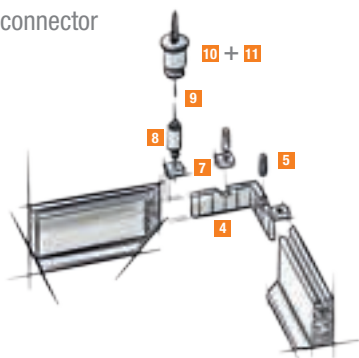


Installation with square tiles

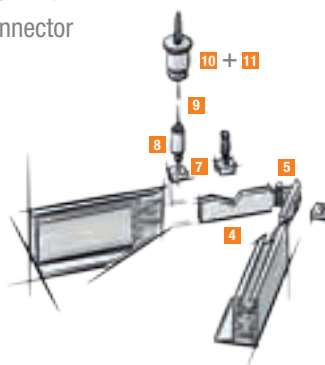


- 1 AMF THERMATEX®
- 2 Main profile (according to span table for plank tiles)
- 3 Frame profile 40 x 30 mm
- 4 Corner connector
- 5 Safety/fixing screws
- 6 Splice
- 7 Slot nut M6 / square nut
- 8 Cable holder M6 x 8
- 9 Cable according to suspension length and load
- 10 + 11 Ceiling mount with screw cap (also available as single part)
- 12 Frame length (over 3000 mm additional reinforcement profile required)
- 13 Frame width (over 2500 mm additional cross profile required)

Frame construction with corner connector



Frame construction with flexible corner connector



Edge configurations



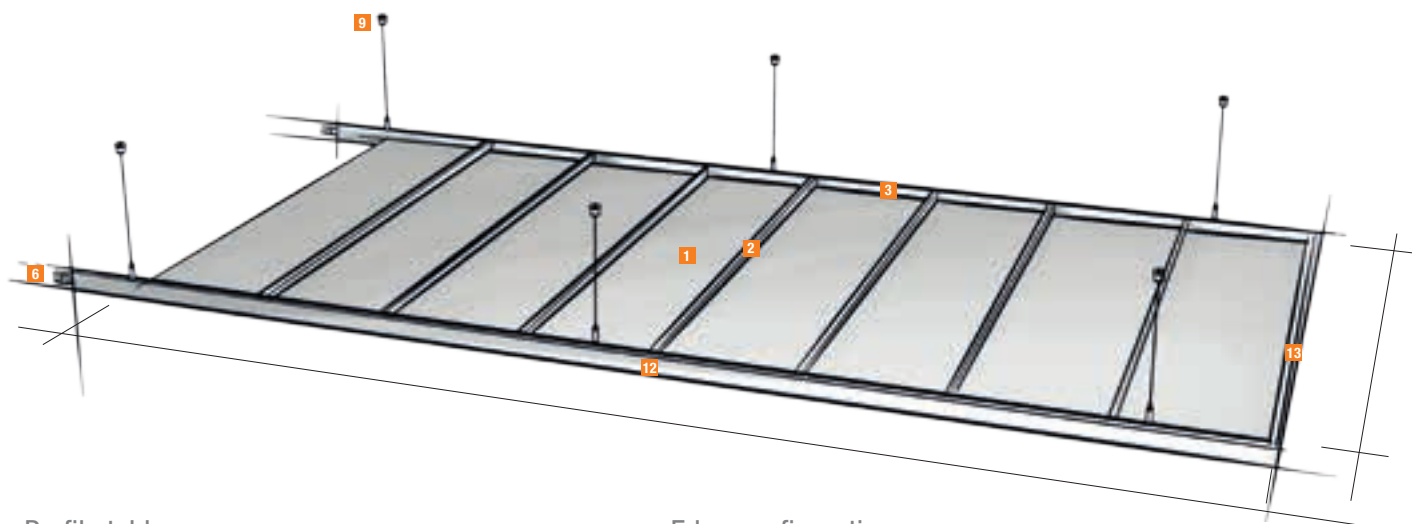
Edge SK






Edge VT-S 15/24



Installation with plank tiles



Profile table

Profile		Height (mm)	Tile size (mm)
PQZ 19 / 50		50	1800 x 300
PQT 24 / 38		38	1500 x 300
PQT 24 / 70		70	2500 x 300

Edge configurations



Edge AW
long side



Edge SK
short side



Edge GN
long side

easy installation
round and rectangular elements
design
flexible suspension

THERMATEX® Sonic element



THERMATEX® Sonic element is a ceiling raft concept, which does not require a frame! Particularly in architecturally demanding application areas such as foyers and reception areas, restaurants and modern offices, THERMATEX® Sonic element is the optimum solution combining effective design and acoustics.

The recessed fixing points and frameless, monolithic edges accentuate the impression of a floating raft.

Technical Properties

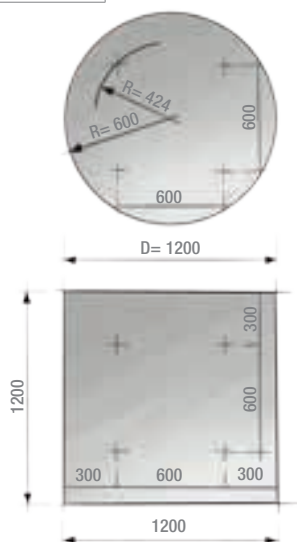
Humidity resistance	up to 95% relative humidity
Form	rectangular, round, oval, hexagonal, trapezoid, triangle, free forms forms
Dimensions	max. 1200 x 1200 mm, max. Ø 1200 mm
Thickness	40 mm
Weight / raft (incl. suspension)	rectangle 17.0 kg, round 13.0 kg
Edge material	fleece-coated
Edge colour	white, other colours on request
Fixing	cable suspension

Surface designs

	CLASSIC fleece-coated white
	COLOUR fleece-coated coloured

Installation

All ceiling rafts are delivered ready to install in one piece. This guarantees simple and quick installation. The flexible suspension with fine, stainless steel cables enables the height to be individually adjusted as required.



Scope of delivery

Every ceiling raft is delivered including suspension. They consist of:

- Cable suspension with cable holder
- Cable (standard 1.0 m length, other lengths and ceiling mounts on request)
- Ceiling mount

- 1 AMF THERMATEX®
- 2 Cable suspension with cable holder, cable and ceiling mount

The number of cables can vary depending on the size and form of the ceiling raft.



round

rectang-
le

oval

any
form



plain

textured

perforat-
ed



fleece

solid
colours

printed

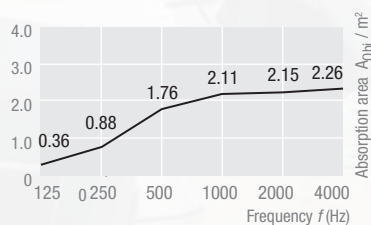


any
motif

Collection

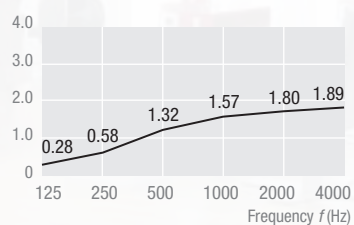
solid
colours

Sound absorption values as per EN ISO 354



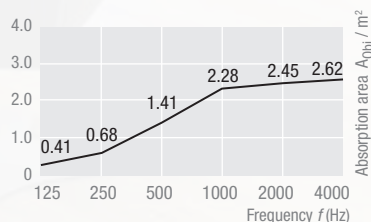
THERMATEX®
Sonic element

1200 x 1200 mm,
Suspension height 150 mm



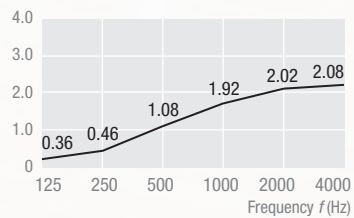
THERMATEX®
Sonic element

Ø 1200 mm,
Suspension height 150 mm



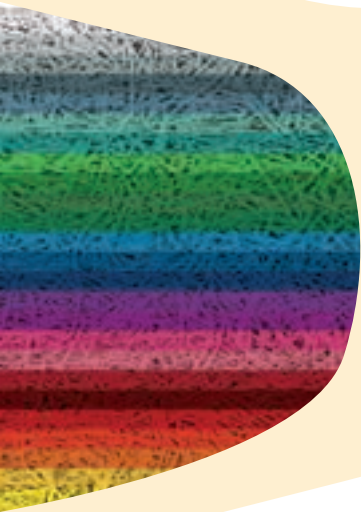
THERMATEX®
Sonic element

1200 x 1200 mm,
Suspension height 300 mm



THERMATEX®
Sonic element

Ø 1200 mm,
Suspension height 300 mm



Wood wool ceiling raft with wood substructure

Surface HERADESIGN® „superfine“ and „fine“ Flexible, adjustable suspension

Choice of colour RAL, NCS etc.

Ecologically harmless product from renewable raw materials

Completely prefabricated and ready to install



HERADESIGN® Sonic element

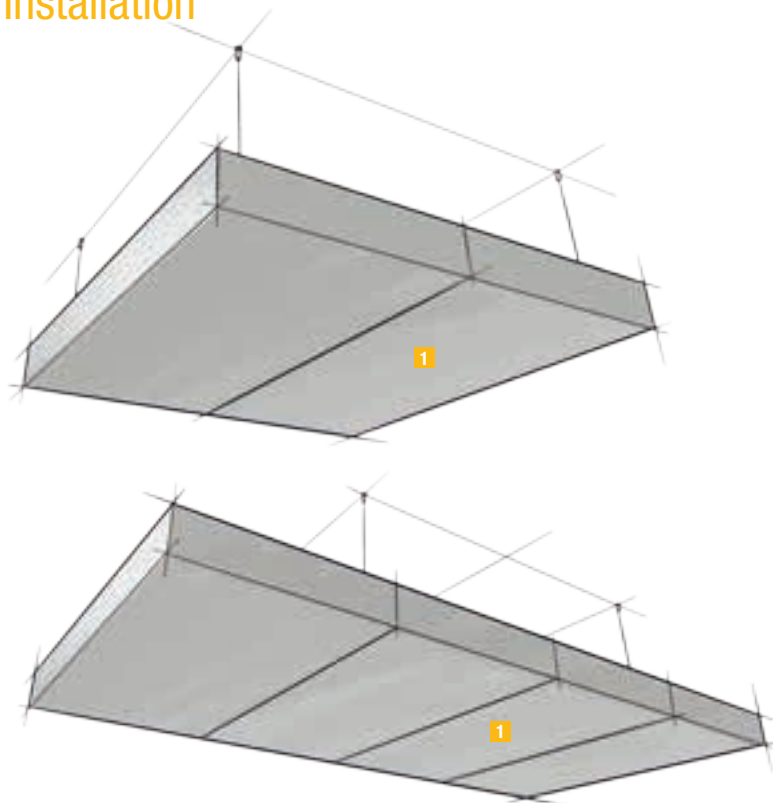
The HERADESIGN® Sonic element 1200 x 1200 and 2400 x 1200 ceiling raft sets are delivered as a ready to install element with an upstand of 125 mm.

Available with the wood wool surfaces HERADESIGN® *fine* and HERADESIGN® *superfine*, they can be factory finished in any RAL or NCS colour according to requirements.

Technical Properties

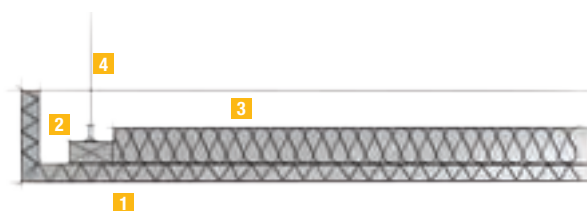
Dimensions	2400 x 1200 mm		1200 x 1200 mm	
Surface	<i>superfine</i>	<i>fine</i>	<i>superfine</i>	<i>fine</i>
Weight	53.7 kg	57.9 kg	27.1 kg	29.2 kg
Upstand	125 mm		125 mm	
Acoustic overlay	50 mm		50 mm	

Installation



Surfaces and construction design:

- Wood wool ceiling raft with wood substructure
- Surface HERADESIGN® „superfine“/„fine“
- Ecologically harmless product from renewable raw materials
- Prefabricated and ready to install
- Flexible, adjustable suspension



- 1 Wood wool body
- 2 Wood substructure
- 3 Acoustic overlay
- 4 Adjustable cable suspension



rectangle



textured



solid
colours

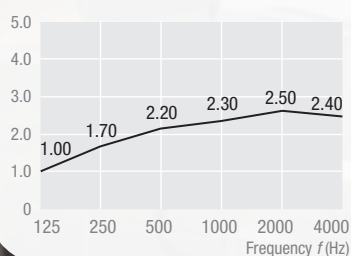
printed



any
motif

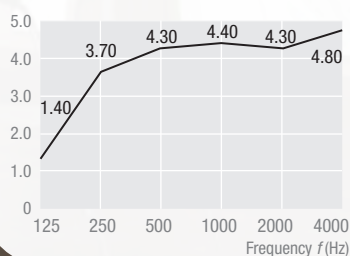
solid
colours

Sound absorption values as per EN ISO 354



HERADESIGN® Sonic
element 1200 x 1200 mm
„superfine“

Suspension height 400 mm
with Acoustic inlay



HERADESIGN® Sonic
element 2400 x 1200 mm
„superfine“

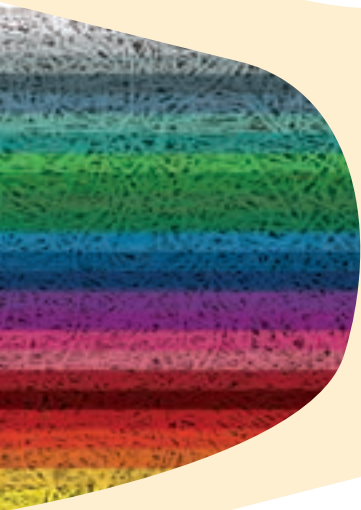
Suspension height 325 mm
with Acoustic inlay



modular
ceiling raft system
wood wool

highly absorbing

all colours and
special sizes available



HERADESIGN® Sonic modular

The modular ceiling raft can be put together using prefabricated individual elements to form any required module size.

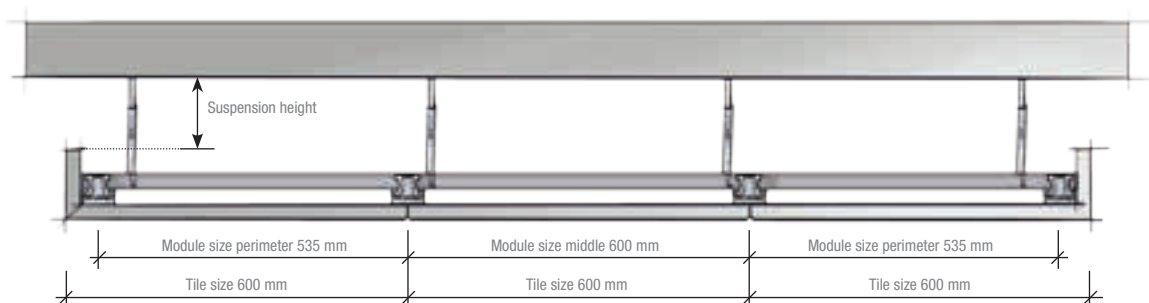
The corner and side components are screwed along with the central, standard tiles to an existing substructure of CD-profiles or wooden battens.

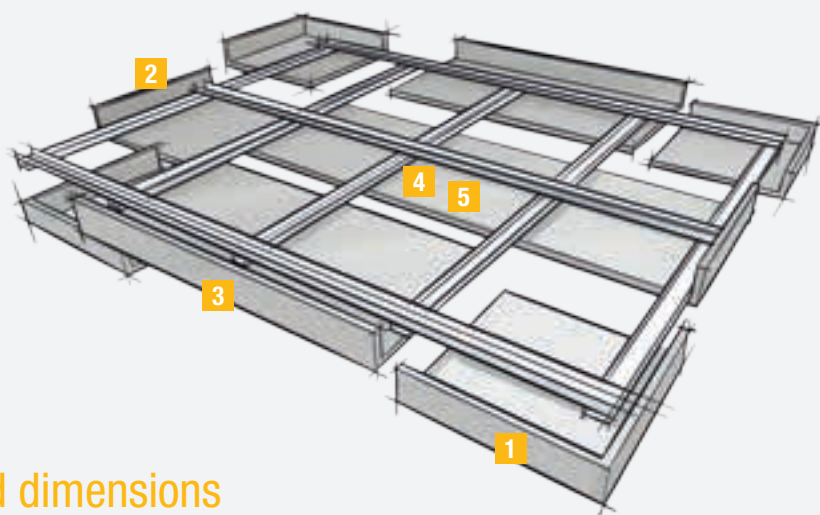
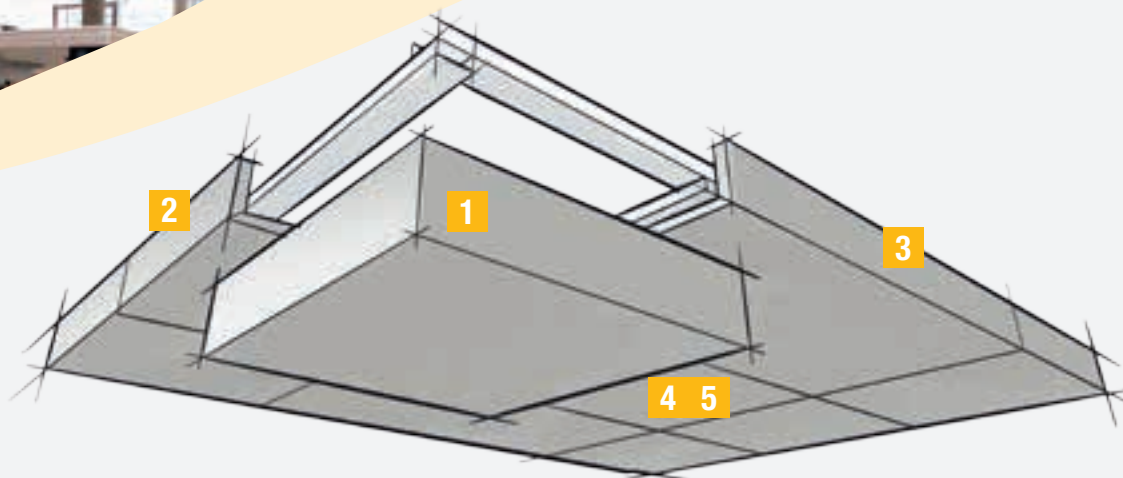
Technical Properties

Dimensions	HERADESIGN® Sonic modular			
	<i>superfine</i>	<i>superfine A2</i>	<i>fine</i>	<i>fine A2</i>
Standard dimensions	600/600 mm, 1200/600 mm			
Standard upstand	125 mm			
Tile thickness	25 mm			

Installation instructions and notes

Detailed installation guidelines can be found in the system solutions brochure, page 188.





Sizes and dimensions

1 Corner component



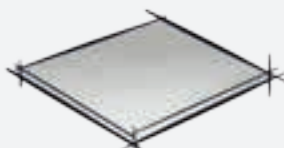
2 Side component 600



3 Side component 1200



4 Standard 600



5 Standard 1200



	System component	Format L x W x H [mm]	Thickness [mm]	Edge configuration
1	Corner component	600 x 600 x 125	25	AK-01
2	Side component 600	600 x 600 x 125	25	AK-01
3	Side component 1200	1200 x 600 x 125	25	AK-01
4	Standard 600	600 x 600	25	AK-01
5	Standard 1200	1200 x 600	25	AK-01



rectangle



textured



solid
colours

printed



any
motif

solid
colours



frameless
Strong Edge Technology
fleece easy installation
excellent
sound absorption properties



TOPIQ® Sonic element

The frameless ceiling raft TOPIQ® Sonic element comes with TOPIQ® Strong Edge Technology. It is available with a fleece-coated and painted face and edge. The monolithic raft design also has excellent sound absorption properties.

Floating ease complemented with an unconventional appearance, simple form and the highest acoustic function.

Technical Properties

Humidity resistance	up to 95% relative humidity
Forms / formats	round up to Ø 1200 mm
	square up to max. 1200 x 1200 mm
	rectangle up to max. 1800 x 1200 mm
	oval up to max. 1800 x 1200 mm
Special forms/formats	triangle, hexagonal, trapezoid (other forms/formats on request)
Thickness	approx. 40 mm
Weight (incl. suspension)	approx. 6.0 kg/m ²

Installation set

Spiral anchor (included in delivery)
Installation set SAE-GHD-1 (optional)

Cable length 1.0 m
Load 15.6 kg



Cable suspension SAE-GHD-1
(optional)

Installation

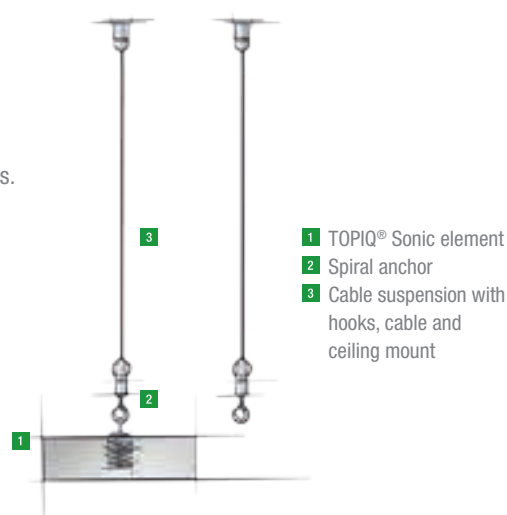
Every ceiling raft is delivered including spiral anchors (fixing to raft).

The rafts are suspended by cables, attached to the spiral anchors with hooks.

TOPIQ® Strong Edge Technology



Detail



The number of cables can vary depending on the size and form of the ceiling raft.



round

rectangle

oval

any
form



plain



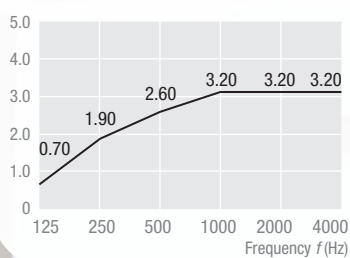
fleece

solid
colours

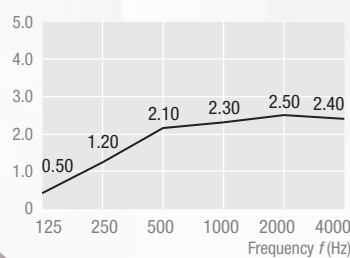


solid
colours

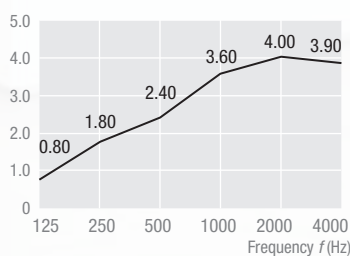
Sound absorption values as per EN ISO 354



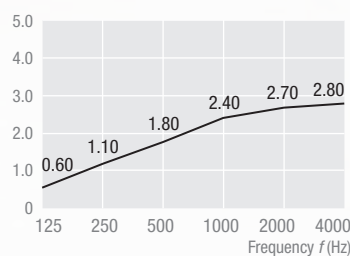
TOPIQ® Sonic element
rectangle
1800 x 1200 mm
Suspension height 150 mm



TOPIQ® Sonic element
square
1200 x 1200 mm
Suspension height 150 mm



TOPIQ® Sonic element
rectangle
1800 x 1200 mm
Suspension height 300 mm

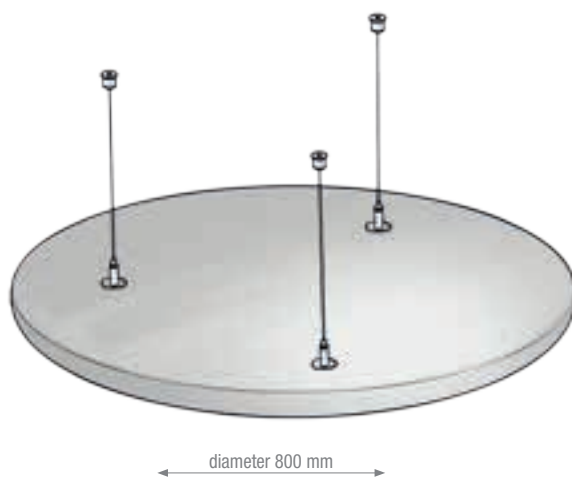


TOPIQ® Sonic element
square
1200 x 1200 mm
Suspension height 300 mm



Standard forms

Circle

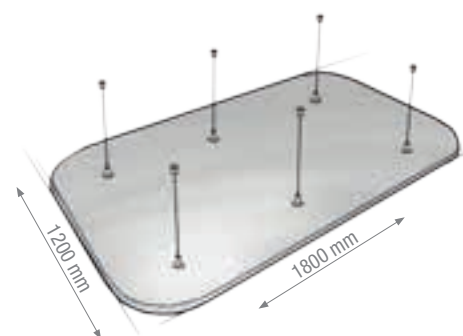
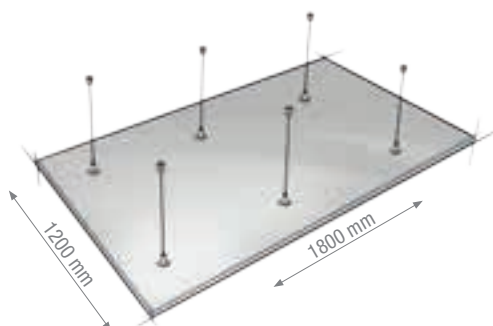
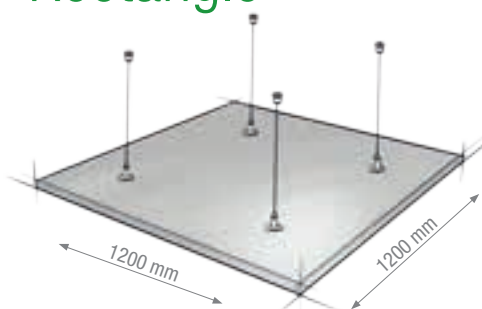


diameter 800 mm



diameter 1200 mm

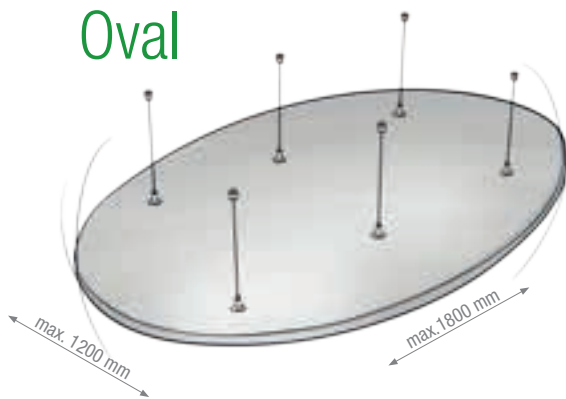
Rectangle





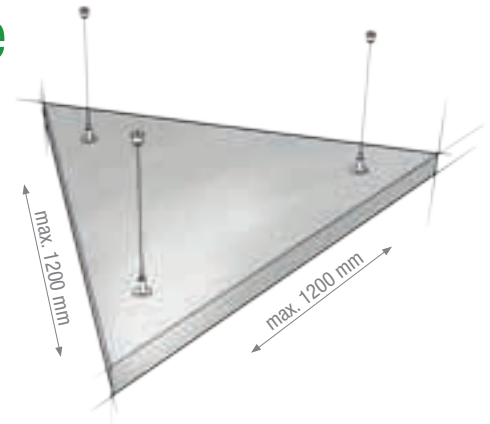
Standard forms

Oval



Special forms

Triangle



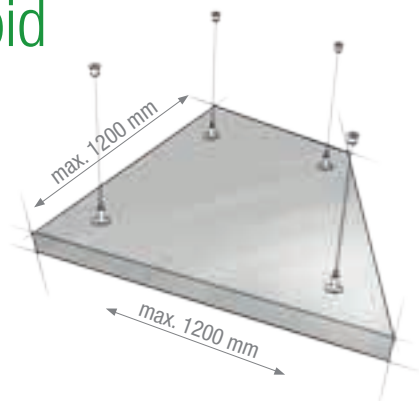
Special forms

Hexagon



Special forms

Trapezoid





BAFFLES

DESIGN MEETS OPTIMUM
ROOM ACOUSTICS
IN A SYSTEM



BAFFELS BAFFLES BAFFEL BAFFELS

choice of colours
flexible suspension
quick installation fleece
motifs
good room acoustics
design & aesthetic



PRODUCT SEARCH BAFFLES

Forms				Textures			Colours	
								
round	rectangle	oval	any form	plain	textured	perforated	fleece	solid colours
	✓			✓			✓	✓
	✓				✓			✓

AMF THERMATEx®

Heradesign®



Applications



VARIOLINE

any motif

Collection*






Where structural constructions are insufficient for sound absorption and where no conflict should arise between modern architecture and room acoustics, our baffle systems takes centre stage:

Baffles are able to dampen sound, improve acoustics and give a room a clear, geometrical structure. Sustainable, aesthetic and functional.

fleece-coated
simple elegance
motifs
various colours
classic

Technical Properties

Building material class	A2-s1, d0 as per EN 13501-1
Humidity resistance	up to 95% relative humidity
Form	rectangle
Dimensions	1200 x 300 mm, 1200 x 600 mm other dimensions on request
Thickness	50 mm
Weight / baffle (max. size)	1200 x 300 mm: 3.0 kg 1200 x 600 mm: 6.2 kg
Frame material	aluminium
Frame colour	white, RAL colours
Surface / colour	fleece-coated white
Fixing	cable suspension, industrial system, grid system (not included in delivery)

	CLASSIC fleece-coated white
	COLOUR fleece-coated coloured
	EXCLUSIVE fleece-coated with graphic print

THERMATEX® Baffle

The baffle product portfolio combines functionality with timeless, simple aesthetics. The highly absorbent baffle system not only ensures outstanding room acoustics, but also offers many possibilities for lively and modern interior design.

Baffle with a tab connector on the side (BAL)
or with top side screw thread (BAN)

Cable suspension on
tab connector



Cable suspension on top
side screw thread

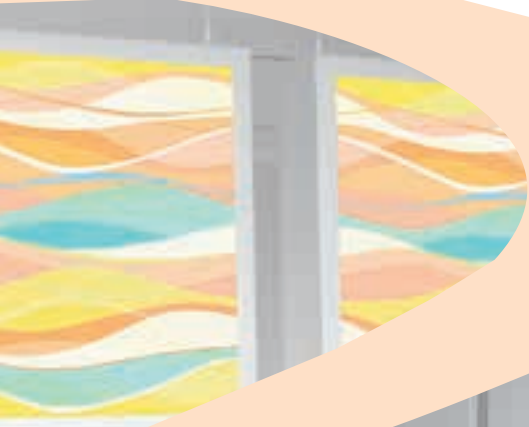


Baffle with Caddy clip and
karabiner on tab connector



Baffle with cable suspension





rectangle



plain



fleece

solid
colours

printed

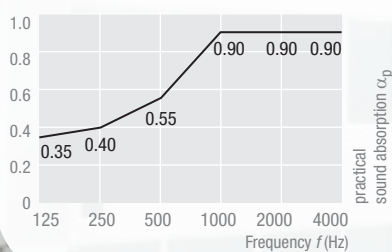


any
motif

Collection

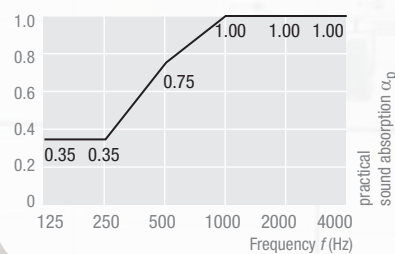
solid
colours

Sound absorption values as per EN ISO 354



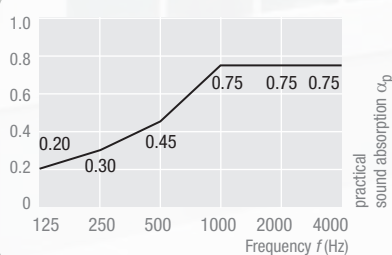
THERMATEx® Baffles
1200 x 300 mm
Row centres 300 mm

$\alpha_w = 0,60(\text{MH})$ as per
EN ISO 11654
 $NRC = 0,65$ as per
ASTM C 423



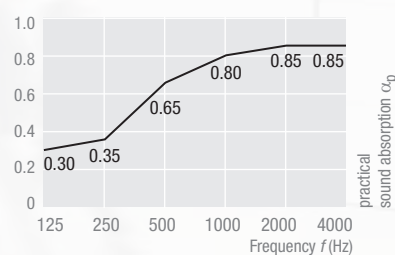
THERMATEx® Baffles
1200 x 600 mm
Row centres 600 mm

$\alpha_w = 0,65(\text{MH})$ as per
EN ISO 11654
 $NRC = 0,75$ as per
ASTM C 423



THERMATEx® Baffles
1200 x 300 mm
Row centres 600 mm

$\alpha_w = 0,50(\text{MH})$ as per
EN ISO 11654
 $NRC = 0,55$ as per
ASTM C 423



THERMATEx® Baffles
1200 x 600 mm
Row centres 1200 mm

$\alpha_w = 0,65(\text{MH})$ as per
EN ISO 11654
 $NRC = 0,65$ as per
ASTM C 423

wood wool optic
with aluminium surround
mineral wool core
flexible suspension

HERADESIGN® Baffle aluDesign

HERADESIGN® Baffles aluDesign are the ideal way to optimise acoustics when a full area ceiling is not possible.

The combination of wood wool tiles with a mineral wool core enables very good sound absorption values at a wide range of frequencies. An almost infinite colour range is available. Almost every RAL or NCS colour can be painted on request.

Technical Properties

Baffle format	Baffle aluDesign			
	<i>superfine</i>	<i>superfine A2</i>	<i>fine</i>	<i>fine A2</i>
Standard lengths	600 mm, 1200 mm, 1800 mm			
Standard heights	300 mm, 600 mm			
Baffle width	58 mm			



Surfaces and construction design:

- Wood wool baffle with surrounding aluminium frame
- Surface HERADESIGN® “superfine / A2” and “fine / A2”
- Choice of colour RAL, NCS etc.
- Ecologically harmless product from renewable raw materials
- Completely prefabricated and ready to install
- Flexible, adjustable cable suspension or direct suspension clips





rectangle



textured



solid
colours

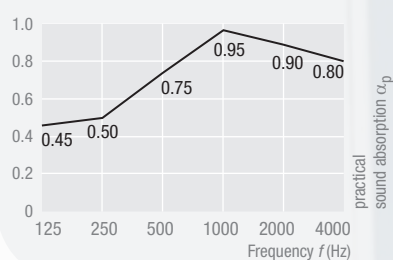
printed



any
motif

solid
colours

Sound absorption values as per EN ISO 354



HERADESIGN®

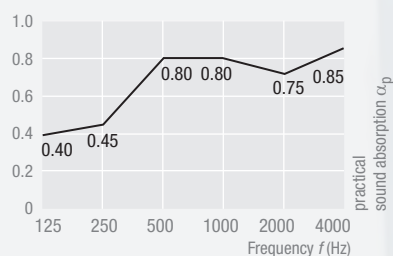
Baffle aluDesign

1200 x 600 mm

„superfine“

Row centres 300 mm

Suspension height 200 mm



HERADESIGN®

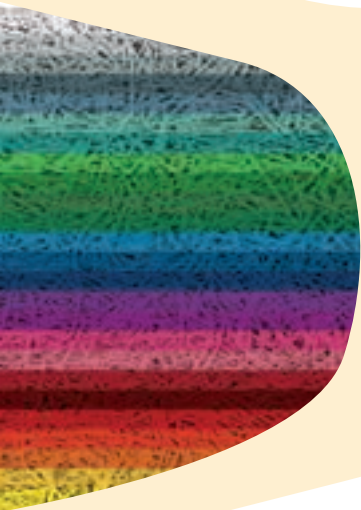
Baffle aluDesign

1200 x 600 mm

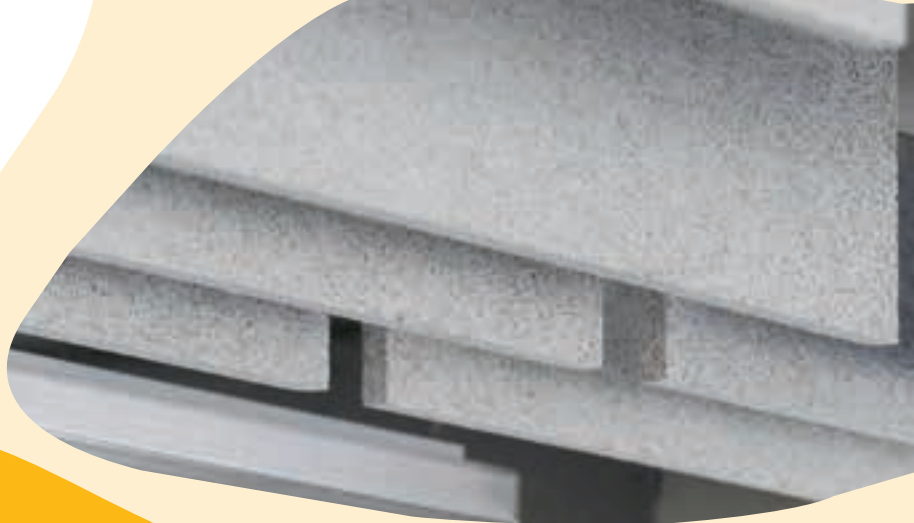
„fine“

Row centres 350 mm

Suspension height 300 mm



Wood wool optic in
all colours flexible sizes
and suspension



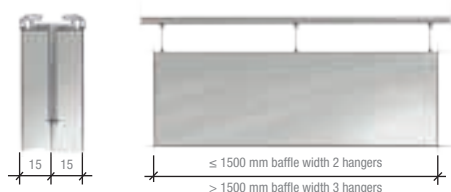
HERADESIGN® Baffle basic

HERADESIGN® Baffle basic are the ideal solution for optimising acoustics when a full area ceiling is not possible. Two adhered HERADESIGN® tiles ensure the best visible quality on both sides of the baffle.

The wood wool optic is not affected by the upper side aluminium profile. There is an almost endless range of colours to choose from, almost every RAL or NCS colour can be painted as desired.

Technical Properties

Baffle format	Baffle basic			
	<i>superfine</i>	<i>superfine A2</i>	<i>fine</i>	<i>fine A2</i>
Standard lengths	600 mm, 1200 mm, 1800 mm			
Standard heights	300 mm, 600 mm			
Baffle width	30 mm			
Other baffle dimensions on request				
Variable length	L min 500 mm L max 2500 mm			
Variable height	H min 200 mm H max 600 mm			



Surface and construction design:

- Variable size
- wood wool baffle with upper side aluminium profile
- Surface HERADESIGN® „*superfine* / A2“ and „*fine* / A2“
- Choice of colours RAL, NCS etc.
- Ecologically harmless product from renewable raw materials
- Completely prefabricated and ready to install
- Flexible, adjustable cable suspension or direct suspension clips



The number of cables can vary depending on the size and form of the baffle.



rectangle



textured



solid
colours

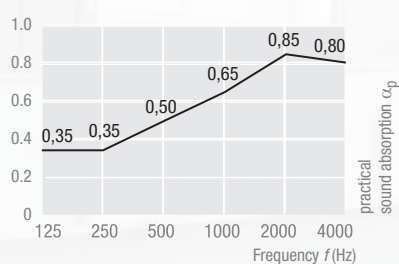
printed



any
motif

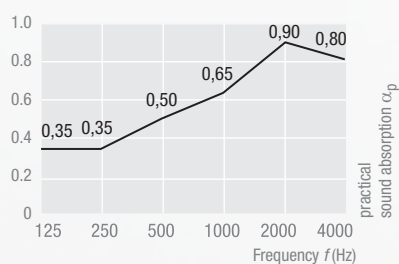
solid
colours

Sound absorption values as per EN ISO 354



HERADESIGN®
Baffle basic 600 x 600 mm
„superfine“

Row centres 300 mm
Suspension height 200 mm



HERADESIGN®
Baffle basic 600 x 600 mm
„fine“

Row centres 300 mm
Suspension height 200 mm

WALL



ABSORBERS

DESIGN MEETS
INDIVIDUALITY



WANDABSORBER WALL ABSORBERS ABSORBANTS MURAUX ASSORBENTI A PARETE ABSORBENTES DE PARED

Avoid boom effects
and flutter echoes
optimised room acoustics with
sound absorbing panels
individually customisable in format and design
active element
in interior design
simple and quick installation
due to installation frame




PRODUCT SEARCH WALL ABSORBER

Forms					Textures			Colours	
									
round	rectangle	oval	any form		plain	textured	perforated	fleece	solid colours
	✓				✓			✓	✓
	✓					✓			✓

AMF THERMATEx®

Heradesign®



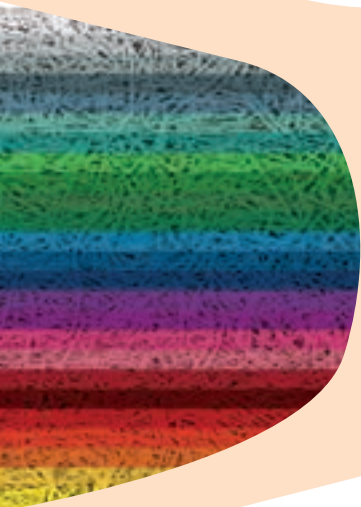
Applications	
 VARIOLINE	
any motif	Collection*
✓	✓
✓	✓

For communication to be easier, ceilings must always be in harmony with the room acoustics. A pleasant feeling of calmness and tranquillity only arises in acoustically well-designed rooms.

However, in some cases, the ceiling area is insufficient for optimum room acoustics. Here we recommend highly effective wall absorbers. They will most definitely meet your acoustic requirements, with the usual variety and flexibility.



fleece-coated
available in all colours
printed with desired motif
delivered ready to install
excellent sound absorption values
Design



Technical Properties

Humidity resistance	up to 95% relative humidity
Form	rectangle
Dimensions	max. 2400 x 1200 mm
Thickness	43 mm
Weight	27.0 kg
Frame material	aluminium
Frame colours	anodised aluminium, RAL colours
Fixing	eccentric fixing

Surface designs

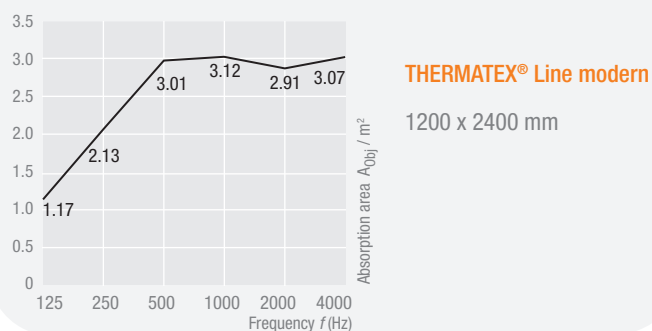
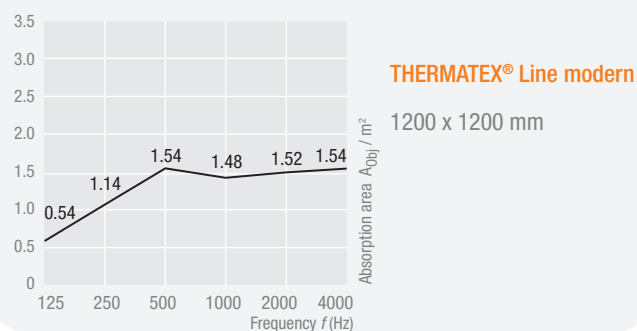
	CLASSIC fleece-coated white
	COLOUR fleece-coated coloured (fleece collection)
	EXCLUSIVE fleece-coated with graphic print

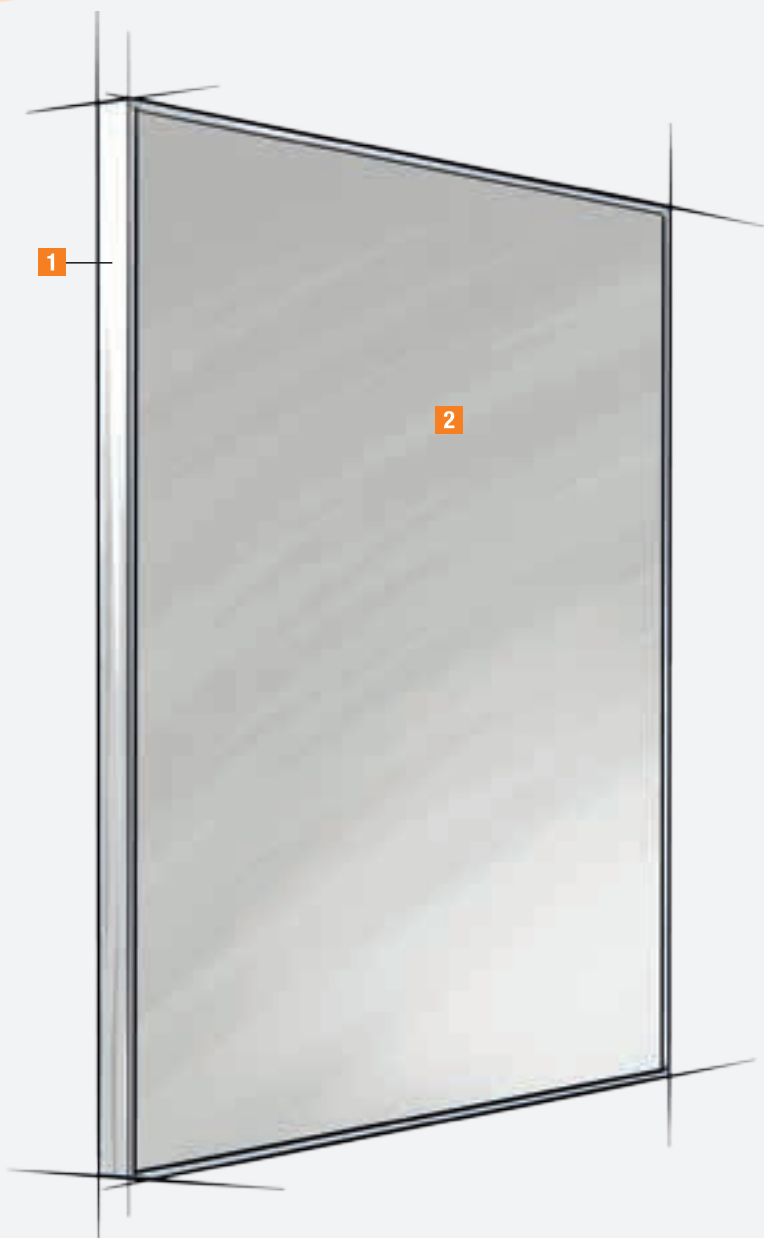
THERMATEX® Line modern

THERMATEX® Line modern is a wall absorber consisting of a mineral tile with an aluminium frame. The fleece-coated surface of THERMATEX® Line Modern is white as standard but is also available in all colours and printed with a motif.

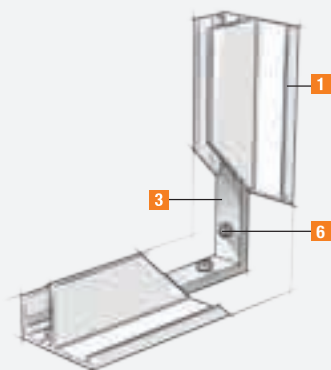
The wall panel is delivered in one piece ready to install and can be quickly and simply installed using eccentric screws and the installation key included in the delivery. Together with the underlying acoustic filling, the mineral tile achieves excellent sound absorption values.

Sound absorption values as per EN ISO 354

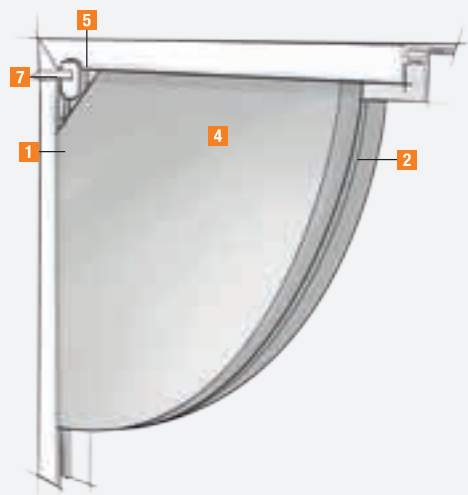




Corner connector



Wall fixing



- 1 Alu profile
- 2 THERMATEX® tile
- 3 Connector angle
- 4 Acoustic inlay
- 5 Alu eccentric fixing
- 6 Set screw M6 x 8
- 7 Wall fixing screw



Other frame sizes and colours available on request.



rectangle



plain



fleece

solid
colours

printed



any
motif

Collection

solid
colours

printed with desired motif
delivered ready to install
excellent sound
absorption values
design

Wall absorber AMF Line Style


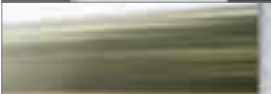
The customisable, printable fabric covered wall absorber with an elegant aluminium frame – that is AMF Line Style.

The alu-frame is fitted with an all-round groove in which the printed fabric is held using beading. This means the fabric cover can easily be removed and replaced with a new motif – quick, simple and no need for special tools! The profile is delivered with an integrated corner connection system.

Technical Properties

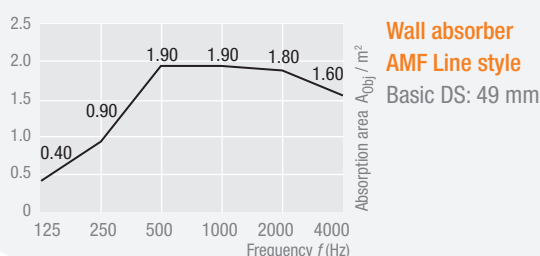
Surface	Fabric white or printed
Tile types	Foam tiles as absorption panels
Frame thickness	Basic light: 20 mm Basic ES: 26 mm Basic DS: 49 mm
Frame colour	Anodised aluminium natural E6-EV1
Weight	Basic light: approx. 3 kg/m ² Basic ES: approx. 5 kg/m ² Basic DS: approx. 6 kg/m ²

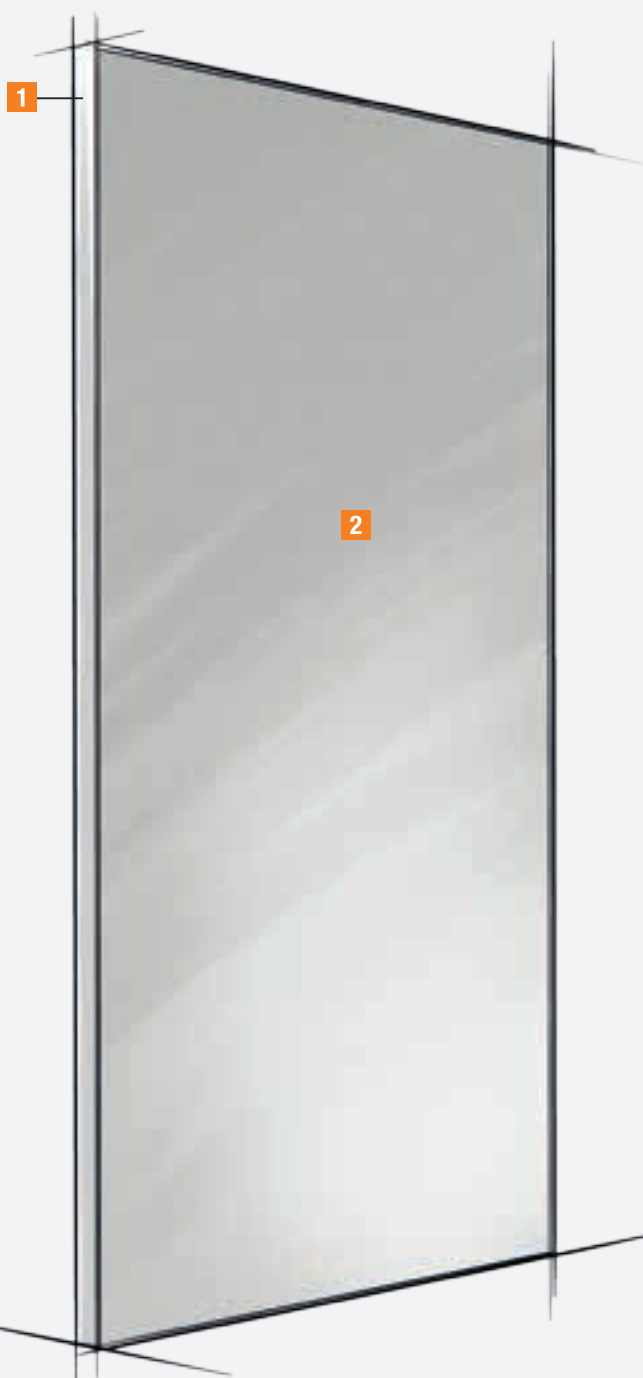
Surface designs

	CLASSIC Stretched fabric white
	EXCLUSIVE Stretched fabric with graphic print

- Basic light: Light-weight profile for single sided covers in small sizes
- Basic ES: Profile for all sizes with single sided covers
- Basic DS: Profile for wall panels with double sided covers and for highly absorbing acoustic inlays

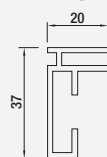
Sound absorption values as per EN ISO 354



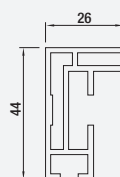


Profile cross-section

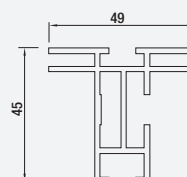
Basic light



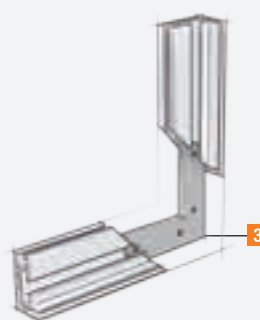
Basic ES



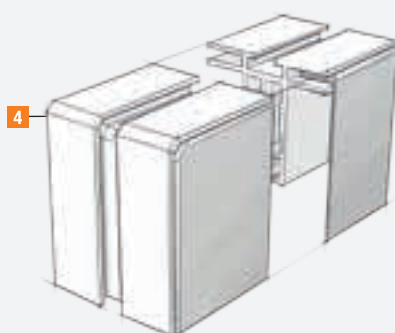
Basic DS



Corner connector



Soft edge



- 1 Alu profile
- 2 Fabric cover
- 3 Corner angle
- 4 Soft edge

Soft edge only available for:
Basic ES and Basic DS



rectangle



plain



solid
colours

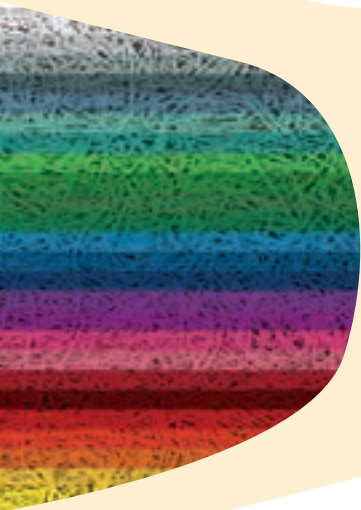
printed



any
motif

Collection

solid
colours



highly absorbing
wall element
in various sizes,
prefabricated,
ready to install



Technical Properties

Size in mm	1200 x 600 mm		600 x 600 mm	
Upstand mm	125 mm	75 mm	125 mm	75 mm
Acoustic inlay	100 mm	50 mm	100 mm	50 mm
Weight	18.30 kg	14.90 kg	10.30 kg	8.20 kg



Surface and construction design:

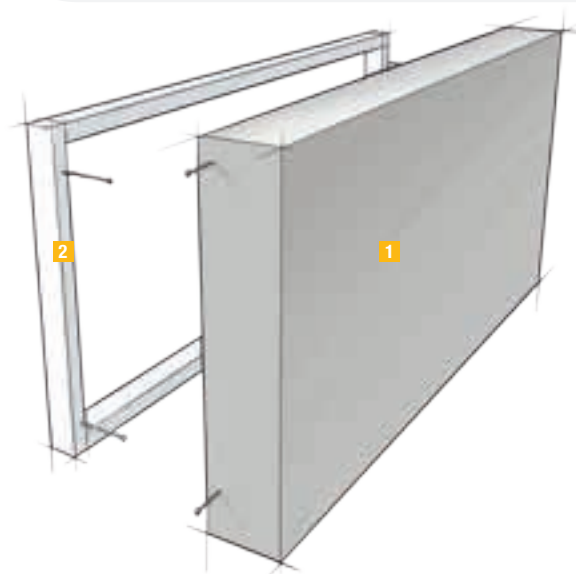
- Wood wool absorber element with wooden installation frame
- Surface HERADESIGN® "super", "fine"
- Choice of colour RAL, NCS etc.
- Ecologically harmless product from renewable raw materials
- Completely prefabricated and delivered ready to install
- Customised installation (portrait, landscape, diagonal)



HERADESIGN® Wall absorber

The HERADESIGN® wall absorber is an effective acoustic wall panel consisting of magnesite bonded wood wool tiles and an adhered acoustic inlay.

The element is delivered in one piece, ready to install and can, together with the included wooden frame, be quickly installed on a stable, vertical surface.



- 1 Wood wool body
- 2 Wooden installation frame
- 3 Acoustic inlay



rectangle



textured



solid
colours

printed

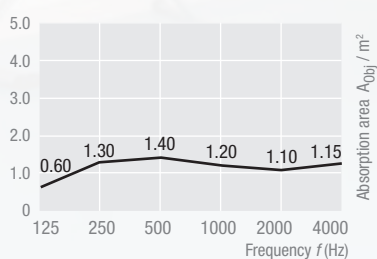


any
motif

Collection

solid
colours

Sound absorption values as per EN ISO 354



HERADESIGN®
Wall absorber
 1200/600/125 mm
 with Acoustic inlay



ART &

ALL TRUTHS ARE
UNDERSTAND
DISCOVERED
TO
- GALILEO



STYLE

RELEASING TO
ONCE THEY AN
THE POINT IS
DISCOVER THEM

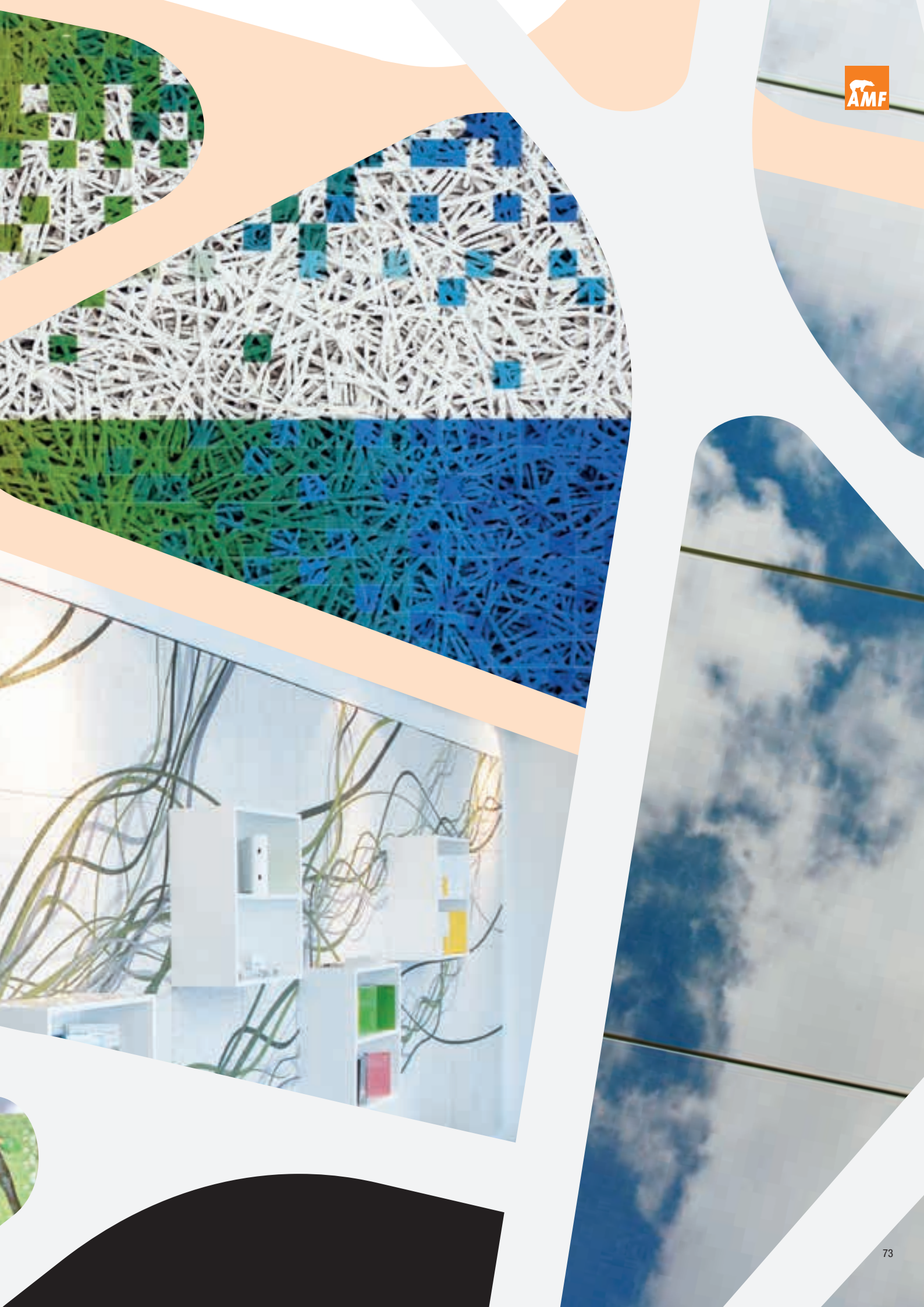
DESIGN MEETS NEW
DIMENSIONS















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Fax: +49 8552 422-32

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knaufamf.com

