Kömmerling®
TODAY FOR TOMORROW

PRODUCT AND DELIVERY OVERVIEW

Sheets and building profiles

SHEETS ARE OUR CRAFT, SUSTAINABILITY OUR MISSION

WITH A GOOD CONSCIENCE – RECYCLING AND REUSE

For us, sustainability is not just an empty word, but a lived reality. At Kömmerling, we demonstrate this commitment every day. Through our product portfolio, our technologies, our working environment. We think and act holistically. Or to put it another way: We consider the ecological, social AND economic aspects of everything we do.

Our products and manufacturing methods are designed to help protect the environment. For instance, by reducing emissions, making careful and efficient use of resources and adopting a targeted approach to recycling.

There are no toxic or harmful substances in KömaCel, KömaTex, KömaPrint and KömaDur that can be given off over the long term. KömaCel, KömaTex, KömaPrint and KömaDur are free from formaldehyde, asbestos, lindane, PCB, PCP and CFCs. What's more, they are cadmium and lead-free and are also made without any monomers, biocides or plasticisers.

This is why KömaCel, KömaTex, KömaPrint and KömaDur pose absolutely no hazard to people or the environment, neither during their manufacture, while in use, nor during the recycling process. Old sheets no longer in use or left-over sections of sheets can be recycled without any problem: they are ground up in shredders and cutting machines before being returned to the production process to make new sheets. This closed material cycle is not only economical, but ecological, too.

CONTENT

All information without guarantee.
Errors, changes and misprints excepted.
The representations of colours may differ from the actual colours.
No liability is assumed for correctness and completeness.
This information does not constitute a contractual offer.

KömaCel®

Integral skin-foam sheet for advertising, building and industry

KömaCel owes its unique product properties to the strong, solid cover sheet combined with a celled core of the same material.

The surface of the strong, smooth outer cover lends the sheet its silky gloss effect. It is therefore ideal for screen printing and lamination. Thanks to its good thermal and sound insulation values, it is also a familiar sight in the industrial and building sectors.

KömaCel is also available as an antibacterial variant KömaCel AB. The antibacterial properties offer protection against mould, bacteria, and pathogens. The sheets satisfy the standards demanded by the health authorities (DIN 22196:2011).
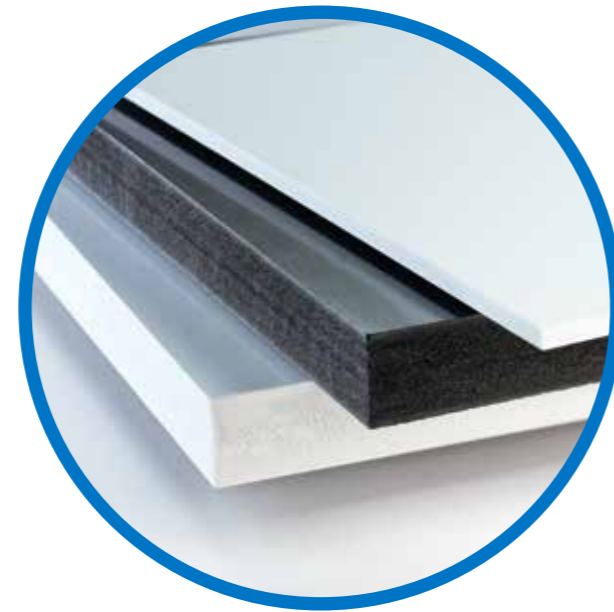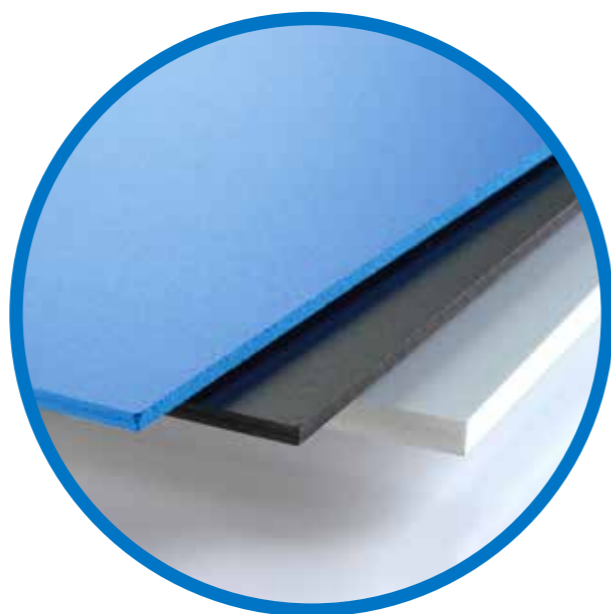
KömaCel®

Areas of application

ADVERTISING SECTOR

> Signs
> Banners
> Inscription panels
> Displays
> Shop window decorations
> Large lettering
> Exhibition and showroom stands

BUILDING SECTOR

> Shop design
> Interior finishing
> Wet rooms
> Cladding
> Roller shutter boxes
> Opaque panel infills
> Door and window elements

OTHER

> Model building
> Furniture industry
> Structured parts
> Photo lamination
> Traffic signs for construction sites
> Chemical and laboratory areas
> Ship, container, and vehicle interior fittings

ANTIBACTERIAL

> Professional kitchens and canteens
> Laundries
> Healthcare pools and sports school pools
> Hospitals and retirement and nursing homes
> Operating rooms
> Cold stores
> Clean rooms

Features

Solid, closed, smooth outer cover

Good for painting

Low water absorption

Fine-celled foam structure, moulded-in colour

Good acoustic insulation

Weatherproof and weather resistant

With glossy or matt surface

Good sound insulation

No swelling

Simple processing

Low thermal conductivity

100% recyclable

Very good bonding

Very good flexural strength

Active and long antibacterial protection

Good printing qualities

Flame resistant
up to 10 mm thickness

Elimination of microbes

Good for laminating

Chemical and corrosion resistant

Delivery programme

Dimensions (mm)	White 652 similar to RAL 9010 in thicknesses (mm)	White 654 similar to RAL 9016 in thicknesses (mm)	White AB 654 antibacterial in thicknesses (mm)	Black 992 similar to RAL 9011 in thicknesses (mm)	Unit / PU	Piece/ pallet
3050 x 1220		4, 5, 6	4, 5, 6		5,4,3	125, 100, 75
3000 x 1250	8		8	8	3	60/50
2000 x 1000	10	10			5	60
2500 x 1000	10	10			5	60
3000 x 1000	10	10			3	60
3000 x 1250	10	10	10	10	2	50/40
4000 x 1250				10		50
3000 x 1560	10				2	40
4000 x 1560	10					30
3000 x 1250	13	13, 15, 17, 19	13, 15, 17, 19	19	2,2,-,1	40, 34, 30,30
4000 x 1250		19				20
3000 x 1560		19			1	20
4000 x 1560		19				15
3000 x 1250		24, 28, 30			-,-,1	20,20, 15

Sheets are available in a protective foil version (one or both sides).

KömaTex®

Free skin-foam sheet
for advertising

The closed-cell, matt, finely structured, and therefore strong surface of KömaTex PVC free skin-foam sheet presents an optimal substrate for printing, painting, and laminating and is very easy to process and flame resistant to boot.

All this presents the best conditions for a great many applications – above all in advertising. In the colour White 662 similar to RAL 9003, KömaTex are weatherproof and weather resistant, and therefore suitable for outdoor applications as well.

KömaTex®

Areas of application

ADVERTISING SECTOR

> Signs
> Banners
> Inscription panels
> Displays
> Shop window decorations
> Exhibition and showroom stands
> Digital printing
> Photo lamination

BUILDING SECTOR

> Shop design
> Interior finishing
> Model building
> Traffic signs for construction sites

Features

	Uniformly and finely structured surface		Ideal for punching work		Weatherproof and weather resistant (colour White 662)
	Fine-celled foam structure		Simple processing		Low water absorption
	Good surface strength		Lightweight		Low thermal conductivity
	Excellent printing quality		Flame resistant		100 % recyclable
	Good for laminating		Thermoformable		
	Very good for bonding		Chemical and corrosion resistant		

Standard colours

| White 662 similar to RAL 9003 | Agate grey 140 similar to RAL 7038 | Grey 191 similar to RAL 7037 | Red 491 similar to RAL 3000 | Green 591 similar to RAL 6024 |

| Signal yellow 750 similar to RAL 1003 | Yellow 791 similar to RAL 1018 | Navy blue 850 similar to PANTONE 288 C | Blue 891 similar to PANTONE 300 U | Black 991 similar to RAL 9011 |

The colour White 662 is especially suitable for outdoors. Colour PVC sheets are not UV and weather resistant over protracted periods. The colours are suitable for indoors only.

Delivery programme

Dimensions (mm)	White 662 in thicknesses (mm)	Colours in thicknesses (mm)	Piece / pallet
3050 x 1220	1		200
3050 x 1560	1		150
3050 x 1220		3, 5, 6, 8	80, 50, 40, 50
3050 x 1560		3, 5	80, 50
3050 x 2050	3, 5, 8, 10		80, 60, 30

Sheets are protective foiled on one side. All colours are available in 3 mm and 5 mm thickness. Other thicknesses on request.

KömaPrint®

Free skin-foam sheet for best printing results

With KömaPrint, the printing and display manufacturing industries are given an innovative PVC material that is the ideal solution for all material property requirements.

The shining white sheet (similar to RAL 9003) and its finely textured surface promote an outstanding printed image. This stable, lightweight, yet moisture resistant sheet is also and equally suitable for indoor and outdoor applications.

KömaPrint®

Areas of application

ADVERTISING SECTOR
> Digital printing
> Screen printing
> Photo lamination
> Signs
> Displays
> Banners
> Lettering
> Promotion
> Shop window decorations

OTHER
> Presentations
> Exhibitions
> Puzzles
> Decorations

Features

Uniformly and finely structured surface	Ideal for cutting, trimming, and sawing	Ideal for punching work
Fine-celled foam structure	Excellent printing qualities	Moisture resistant
Colour 667 bright white	For reliable printing processes	Flame resistant
Lightweight	Good for laminating	For internal and external applications
Simple processing	Very good for bonding	100 % recyclable
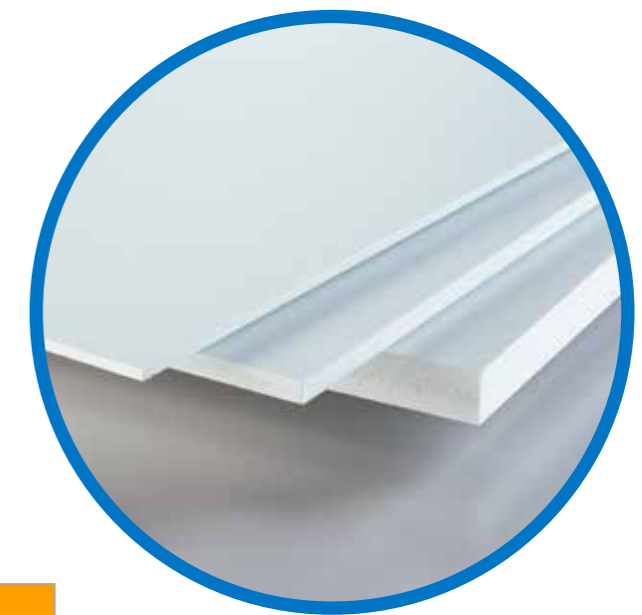
Delivery programme

Dimensions (mm)	White 667 in thicknesses (mm)	Piece/pallet
2440 x 1220	3, 5, 10	125, 100, 50
3050 x 1220	2, 3, 5, 10	140, 125, 70, 40
3050 x 1560	2, 3, 5, 8, 10	140, 100, 60, 50, 40
3050 x 2050	2, 3, 5, 8, 10	90, 80, 60, 30, 30

Sheets are protective foiled on one side.
Protective film on both sides on request.

KömaDur®

PVC-U sheet for
virtually all areas

With our different variants, the KömaDur PVC-U sheet system fulfils even the most exotic requirements and is therefore an interesting solution for a great many applications and fields.

Thanks to their wide range of material properties and simple manufacture, the KömaDur variants are ideal for both indoor and outdoor applications – whether in the chemical industry, the building sector, electrical engineering, exhibitions, or advertising.

KömaDur is also available as an antibacterial variant KömaDur AB. The antibacterial properties offer protection against mould, bacteria, and pathogens. The sheets satisfy the standards demanded by the health authorities (DIN 22196:2011).

Kömmerling®

KömaDur®

Areas of application

ADVERTISING SECTOR
> Signs
> Displays
> Banners
> Inscription panels
> Exhibition and showroom stands
> Shop window decorations
> Digital printing

OTHER
> Deep drawn parts
> Machine building
> Apparatus and tank construction
> Electroplating technology
> Chemical and laboratory engineering
> Accumulators
> Photo industry

BUILDING SECTOR
> Shop and interior finishing
> Zone of high humidity
> Air conditioning and ventilation elements
> Sandwich elements for wall and door panelling
> Cladding and panelling

ANTIBACTERIAL
> Professional kitchens and canteens
> Laundries
> Healthcare pools and sports school pools
> Hospitals and retirement and nursing homes
> Operating rooms
> Cold stores
> Clean rooms

Standard colours

White H 654
similar to RAL 9016
M 640, ES / D 669

Black ES 913
similar to RAL 9005

Yellow ES 712
similar to RAL 1021

Red ES 411
similar to RAL 2002

Green ES 520
similar to RAL 6005

Blue ES 814
similar to RAL 5010

Dark Grey WA 155
similar to RAL 7011

Light Grey WA 112
similar to RAL 9006

All white colours are especially suitable for outdoors. Colour PVC sheets are not UV and weather resistant over protracted periods. The colours are suitable for indoors only.
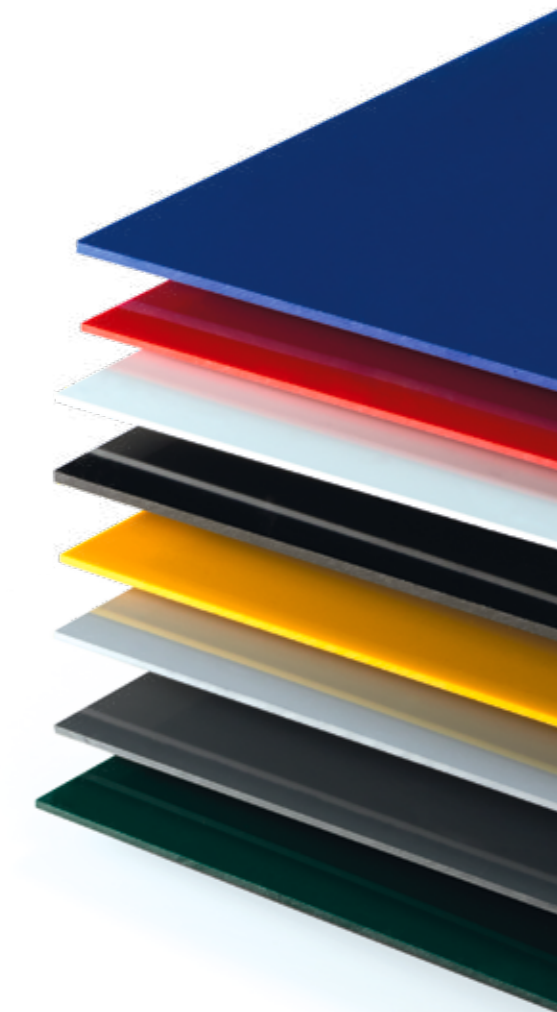
Features

Surface smooth glossy or matt on one side	Very good for printing *KömaDur D*	Protective film on one side
Various white hues and colours as well as dark and light grey	Good for laminating *KömaDur D*	100 % recyclable
Normal to increased impact resistance	Very good for bonding	Active and long antibacterial protection
Deep drawing properties	Flame resistant	Elimination of microbes
Suitable for welding	Chemical and corrosion resistant	Food harmless
Grooved and embossed	Weatherproof and weather resistant	

Delivery programme

Dimensions (mm)	M 640 White	H 654 White	ES / D 669 White	ES 913 Black	ES 712 Yellow	ES 411 Red	ES 520 Green	ES 814 Blue	WA 155 Dark Grey	WA 112 Light Grey	WA 654 AB antibacterial
2000 x 1000 x 1	x		x	x	x				x		
2000 x 1000 x 1,5			x						x	x	
2000 x 1000 x 2	x		x	x	x	x	x	x	x	x	
2000 x 1000 x 3			x	x	x	x	x	x	x	x	
2000 x 1000 x 4			x	x					x		
2000 x 1000 x 5			x	x					x		
2440 x 1220 x 1											x
2440 x 1220 x 2,3											x
2440 x 1220 x 2,5											x
3000 x 1500 x 2		x	x						x	x	
3000 x 1500 x 3		x	x						x	x	
3000 x 1500 x 4		x	x						x	x	
3000 x 1500 x 5			x						x		

Sheets are protective foiled on one side (except WA 112 and WA 155).

Protective foiling is possible for WA 654 AB.

KömaStyle®

Wall cladding system
for modern interior design

Your bathroom tiles have seen better days and your rear shower wall could use a style update? The same goes for the splashbacks in your kitchen or the walls and ceilings in your living areas in general?

KömaStyle makes renovating and modernising easier than ever: The new wall cladding system from Kömmerling creates smooth, seamless and therefore hygienic surfaces in a noble look in next to no time.

The high-quality KömaStyle PVC-U sheets are also suitable for sanitary and spa facilities, retail and trade fair construction, restaurants and hotels, living areas and damp locations. They offer appealing solutions that save time – during installation and when it comes to caring for them.

Kömmerling®
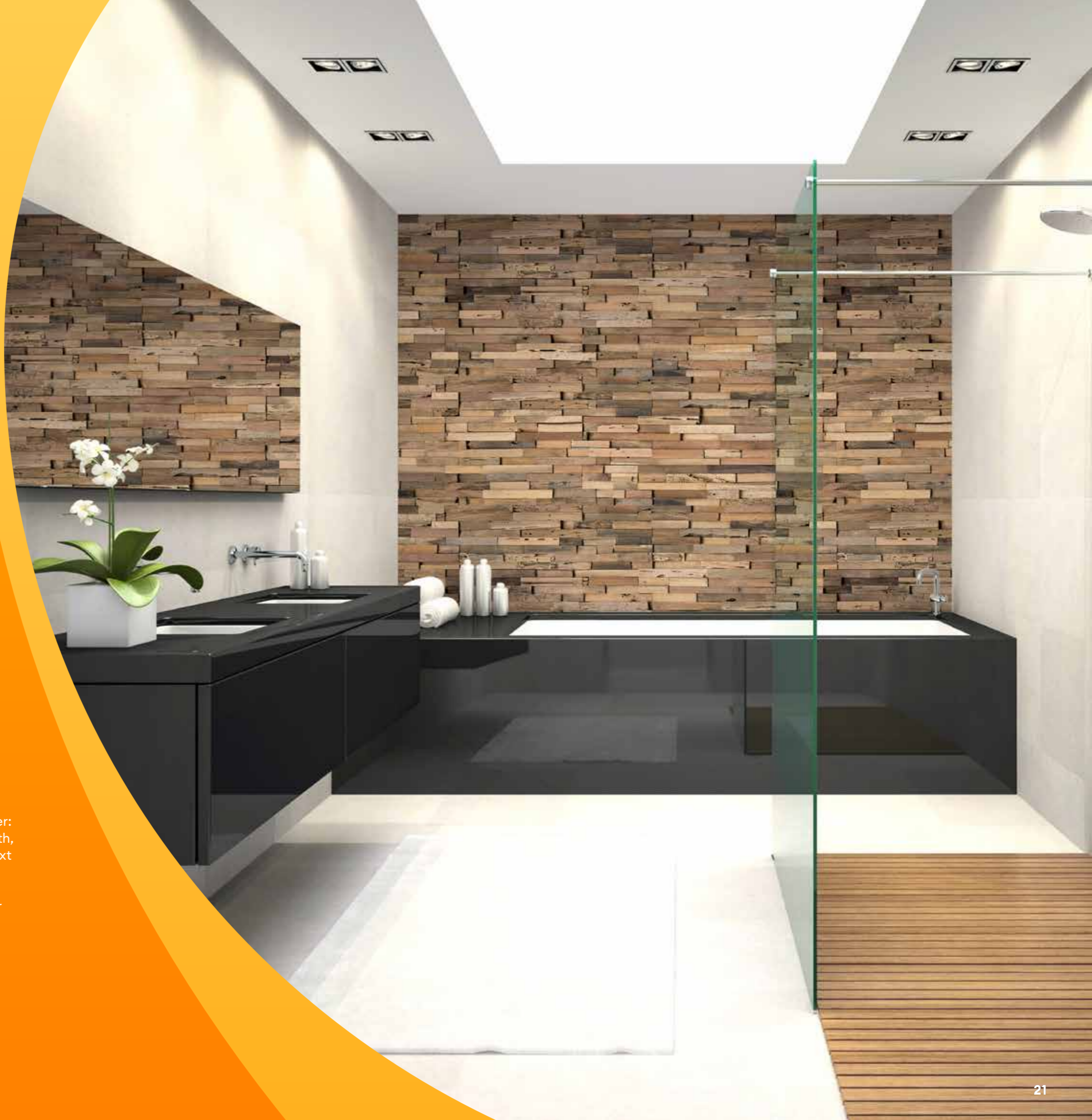
KömaStyle®

Areas of application

> Wall cladding in the bathroom
> Shower wall panel
> Sanitary and spa facilities
> Hospitals and care facilities
> Wall and ceiling cladding in interior finishing
> Retail and trade fair construction
> Alcove panel (e.g. for kitchens)
> Restaurant and hotel construction
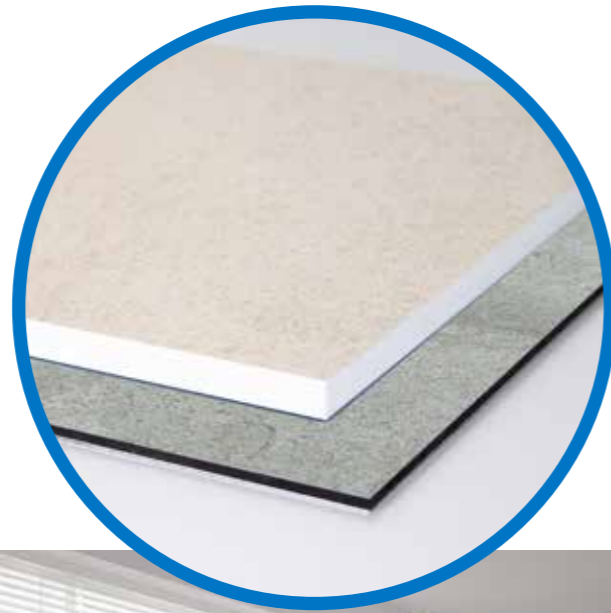
Features

Attractive colour laminate variants with a wood and stone finish as well as plan colours

Simple manufacture

Can be machined with all woodworking tools

Quick to fix

Very good bonding

Lightweight

Moisture-resistant

Chemical-resistant

Scratch- and abrasion-resistant

Not susceptible to hairline cracks

Easy to clean

Resistant to mould and termites

Excellent durability

For indoor use only

100% recyclable

Decors (lamination)

Light Oak D04	Oak desert D05	Oak white D06	Granite D30
Concrete light grey D32	Concrete grey D33	Concrete ceramico D34	Stone grey ceramico D35
Stone white ceramico D36	Marmor D37	Rusty brown D38	Uni white D50
Uni anthracite D52	Uni light grey D53	Vanille D54	Structure pearl cross D76
Structure steel grey cross D77	Texture vintage grey D79	Texture vintage brown D80	

Decors (digital printing)

Bourgogne M31	Bourgogne grey M32	Travertino White M33	Terrazzo hellgrau M34
Terrazzo grigio scuro M35	Claire M36	Klinkerstein M30	Deep Dark 1 M37
Landhaus Eiche weiß geölt M50	Teak Wall II M51		

Delivery programme

Variant	Method	Dimensions (mm)	Thicknesses (mm)	Decor / Structure	Piece / pallet
KömaStyle	Lamination	2500 x 1250	8	Standard	40
KömaStyle (KömaCel)	Digital printing	2600 x 1250	8	Standard	50
KömaStyle (Aluminium composite)	Digital printing	2500 x 1250	3	Standard	50

Protective film on both sides.

KömaAlu®

Aluminium composite sheet for indoor and outdoor applications

KömaAlu is an innovation composite material consisting of aluminium covers and a polyethylene core bonded together to form a resilient unit. The aluminium covers are then enamelled with a polyester paint system (coil coating).

The result is a lightweight, yet extremely durable and bend re-sistant aluminium composite sheet. These outstanding product properties make KömaAlu composite sheets the ideal material for indoor and outdoor applications.

KömaAlu®

Areas of application

ADVERTISING SECTOR

> Exhibition stands
> Supermarkets
> Shop window decorations
> Decoration elements
> Signs
> Pylons
> Photo lamination
> POS / POP

BUILDING SECTOR

> Cladding
> Panelling
> Shop design
> Partitioning

Features

◆ Brilliant homogenous white

⌛ High durability

☁ Weatherproof and weather resistant

🛡 UV resistant

📈 Excellent printing qualities

💧 Good flexural strength

⚗ High corrosion resistance

👍 Simple processing

🏠 For internal and external applications

♻ 100 % recyclable

Standard colours

White
similar to RAL 9003

Yellow
similar to RAL 1003

Red
similar to RAL 3020

Blue
similar to RAL 5002

Silber metallic
similar to RAL 9006

Green
similar to RAL 6005

Black
similar to RAL 9011

Anthracite grey
similar to RAL 7016
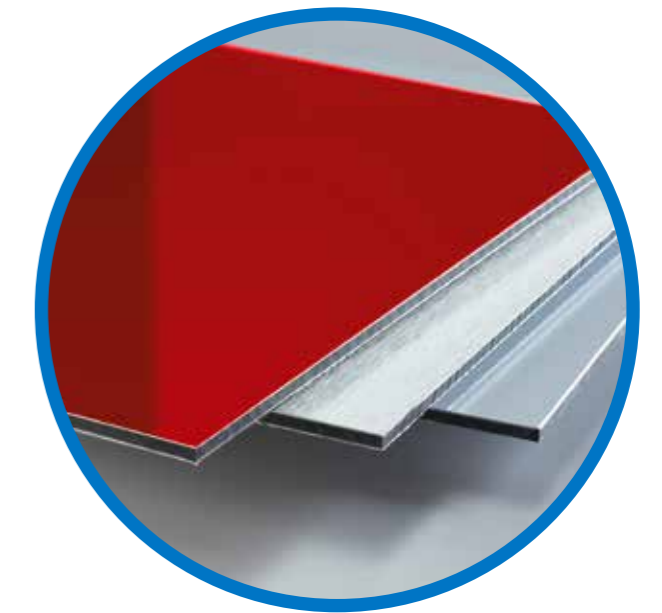
Delivery programme

Dimensions (mm)	Topcoat thickness (mm)	Thicknesses (mm)	Colours
3050 x 1500	0,18	3	F 63 Matt white / glossy white
2050 x 1000	0,25	2, 3, 4	F 63 Matt white / glossy white
2550 x 1250	0,25	2, 3, 4	F 63 Matt white / glossy white
3050 x 1000	0,25	3	F 63 Matt white / glossy white
3050 x 1500	0,25	2, 3, 4, 6	F 63 Matt white / glossy white
3050 x 2000	0,25	3, 4	F 63 Matt white / glossy white
4050 x 1000	0,25	3, 4	F 63 Matt white / glossy white
4050 x 1500	0,25	3, 4	F 63 Matt white / glossy white
4050 x 2000	0,25	3, 4	F 63 Matt white / glossy white
3050 x 1500	0,25	3, 4	F 13 Silbermetallic / Silbermetallic
3050 x 1500	0,25	4	F 19 Matt anthracite grey / glossy anthracite grey
3050 x 1500	0,25	3	F 70 Matt yellow / glossy yellow
3050 x 1500	0,25	3	F 40 Matt red / glossy red
3050 x 1500	0,25	3	F 80 Matt blue / glossy blue
3050 x 1500	0,25	3	F 50 Matt green / glossy green
3050 x 1500	0,25	3	F 90 Matt black / glossy black
3050 x 1500	0,30	3	F 10 Brushed*
3050 x 1220	0,40	4,6	E6 / EV1*

* reduced UV resistance, as natural aluminium with transparent polyester coating
Protective film on both sides; except Brushed (only one-sided protective foiling)

KömaSteel®

Steel composite sheet
for a wide range of applications

KömaSteel is an extremely bend-resistant steel composite sheet consisting of a polyethylene core sandwiched between two enamelled steel cover sheets.

Thanks to its ferromagnetic properties and its extremely hard and impervious surface, KömaSteel is the ideal sheet for a great many applications in the advertising and building sectors, e.g. perimeter board advertising, machine cladding, etc.

KömaSteel is also available in the product variant KömaSteel Whiteboard. This sheet stands out due to its high-gloss white surface and is ideal for applications in the advertising sector and industry.

KömaSteel®

KömaSteel®
WHITEBOARD

Areas of application

ADVERTISING SECTOR
> Displays
> Labelling systems
> Perimeter board advertising
> Whiteboards
> Shop fitting
> Trade fair and exhibition stands
> Interior panelling
> Signage

BUILDING SECTOR
> Machine cladding
> Balcony sheets

INDUSTRY
> Construction sector (panelling)
> Industrial production

Features

Hard and robust surface
KömaSteel

Ferromagnetic
KömaSteel: Use of magnetic foil
KömaSteel Whiteboard: Use of magnetic signs and letters

High-gloss surfaces on both sides
KömaSteel Whiteboard

High bending strength

Excellent digital printability

Ideal for use with plastic films (lettering)

Punchable
KömaSteel

Dirt-resistant

100 % recyclable

For internal and external applications

Transport, storage and handling

The sheets are delivered with a protective foil that prevents damages to the decorative surfaces during transportation, storage and handling. Nevertheless, the composite panels need to be handled with care. Please keep the following suggestions in mind. Protect cut edges from moisture!

Delivery programme

Dimensions (mm)	Thicknesses (mm)	Colours	Piece/palett
3050 x 1220	2	Matt white	60
3050 x 1220	3	Matt white	40
3050 x 1220	3	Whiteboard glossy white	40

Protective film on both sides.

KömaPan®

Tongue and groove profile for indoor and outdoor use

No matter whether it is used for facade cladding, door panelling or noise protection and shutter systems: KömaPan offers you a solution for your project that is as affordable as it is high quality.

These established groove and key profiles from Kömmerling boast impressive properties: They withstand not only wind and weather, but also chemical environmental effects. Not even pests can harm them. KömaPan owes this protection to its weather- and UV-resistant surface lamination. The completely maintenance-free material retains its shape and the colours stay looking good – and all this with minimal cleaning work. A decision that will pay off for a long time.

KömaPan®

Areas of application

› Yard gate panelling
› Shutter systems and noise protection
› Panelling for railing cladding (e.g. balcony panelling)
› Facade and gable cladding
› Garden gate and residential door panelling
› Roof overhang cladding
› Wall cladding
› Attic cladding

Features

High loading capacity

Corrosion-resistant

Moisture-resistant

Weatherproof and weather-resistant

UV-resistant

Lightfast and colourfast in accordance with DIN ISO 105-A03

Easy to clean

Maintenance-free

Easy care

Dimensionally stable

Impact- and pressure-resistant

Long service life

Good thermal insulation

Good sound insulation

Fire rating B2

100% recyclable in white

Basic body of foiled version made from 100% recycled material

Standard colours

Pure white
654 (WS)

Dark oak
15

Anthracite grey
16

Silver grey
21

Mahogany
24

Golden oak
32

Oak rustique
37

Larch
38

Moss green
53

Fir green
58

White
WA

Light oak
73

Mountain oak
74

Striped Douglas fir
76

Alux anthracite
HC

Alux DB 703
AL

Alux grey aluminium
HA

Alux white aluminium
HW

Siena PR
SC

Cherry Blossom
CB

Rustic Cherry
RC

Irish Oak
IO

Santana Oak
OA

Sheffield oak brown
OB

Sheffield oak grey
OS

Sheffield oak ligth
SO

Special colours

Oregon
39

Wine red
44

Cream white
CQ

Navy blue
88

Spruce
AF

Stainless steel
AR

Delivery programme

Dimensions (mm)	Delivery length (mm)
90 x 15	6000

#KömmerlingForTomorrow

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