



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

- 04 KömaCel**
Integral skin-foam sheet
for advertising, building and industry
- 08 KömaTex**
Free skin-foam sheet
for advertising
- 12 KömaPrint**
Free skin-foam sheet
for best printing results
- 16 KömaDur**
PVC-U sheet
for virtually all areas
- 20 KömaStyle**
Wall cladding system
for modern interior design
- 24 KömaAlu**
Aluminium composite sheet
for indoor and outdoor applications
- 28 KömaSteel / KömaSteel Whiteboard**
Steel composite sheet
for a wide range of applications
- 32 KömaPan**
Tongue and groove profile
for indoor and outdoor use



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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®

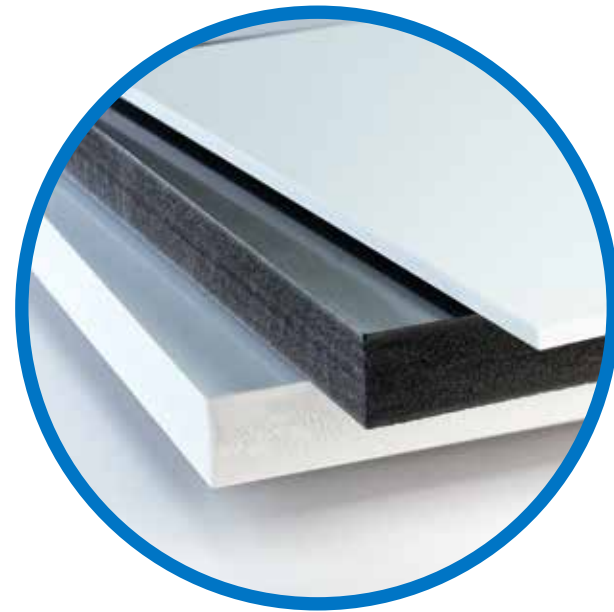
Integral skin-foam sheet for
advertising, building and industry

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
3050x1220		4, 5, 6	4, 5, 6		5,4,3	125, 100, 75
3000x1250	8		8	8	3	60/50
2000x1000	10	10			5	60
2500x1000	10	10			5	60
3000x1000	10	10			3	60
3000x1250	10	10	10	10	2	50/40
4000x1250				10		50
3000x1560	10				2	40
4000x1560	10					30
3000x1250	13	13, 15, 17, 19	13, 15, 17, 19	19	2,2,-,1	40, 34, 30,30
4000x1250		19				20
3000x1560		19			1	20
4000x1560		19				15
3000x1250		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®

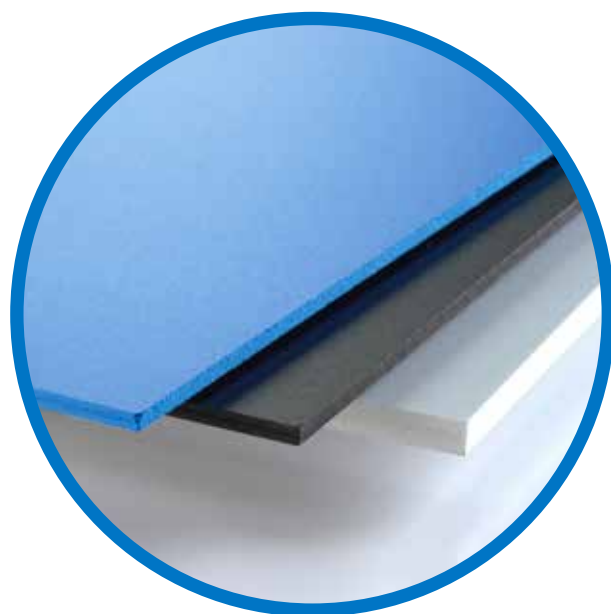
Areas of application

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



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 300U	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.

Features

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



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

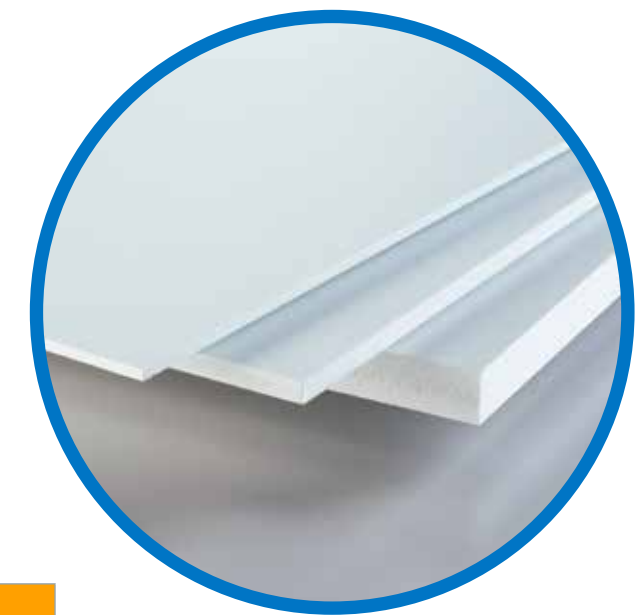
OTHER

- > 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).

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

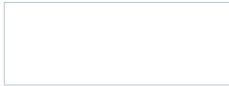
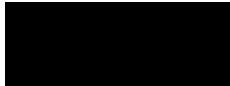






- > Shop and interior finishing
- > Zone of high humidity
- > Air conditioning and ventilation elements
- > Sandwich elements for wall and door panelling
- > Cladding and panelling

ANTIBACTERIAL

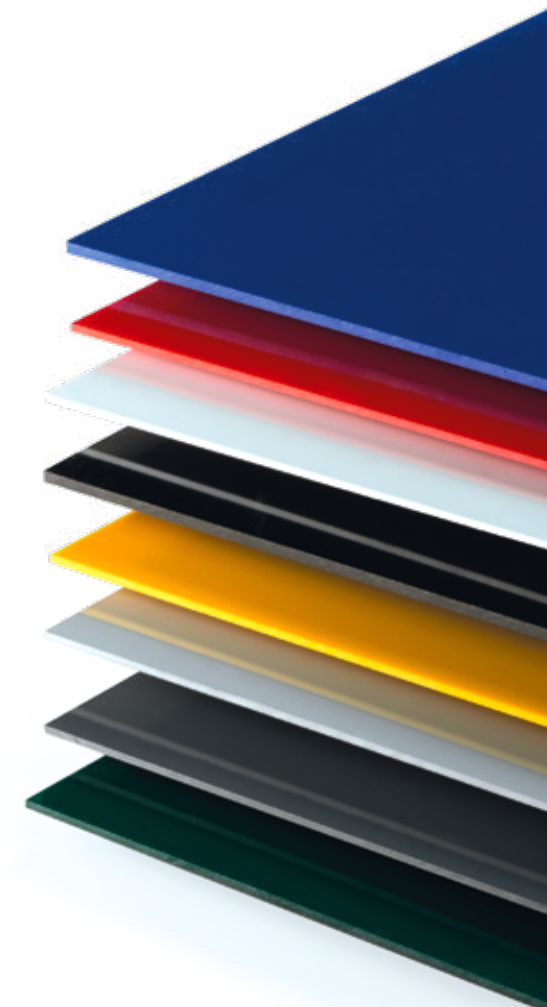
- > Professional kitchens and canteens
- > Laundries
- > Healthcare pools and sports school pools
- > Hospitals and retirement and nursing homes
- > Operating rooms
- > Cold stores
- > Clean rooms



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.

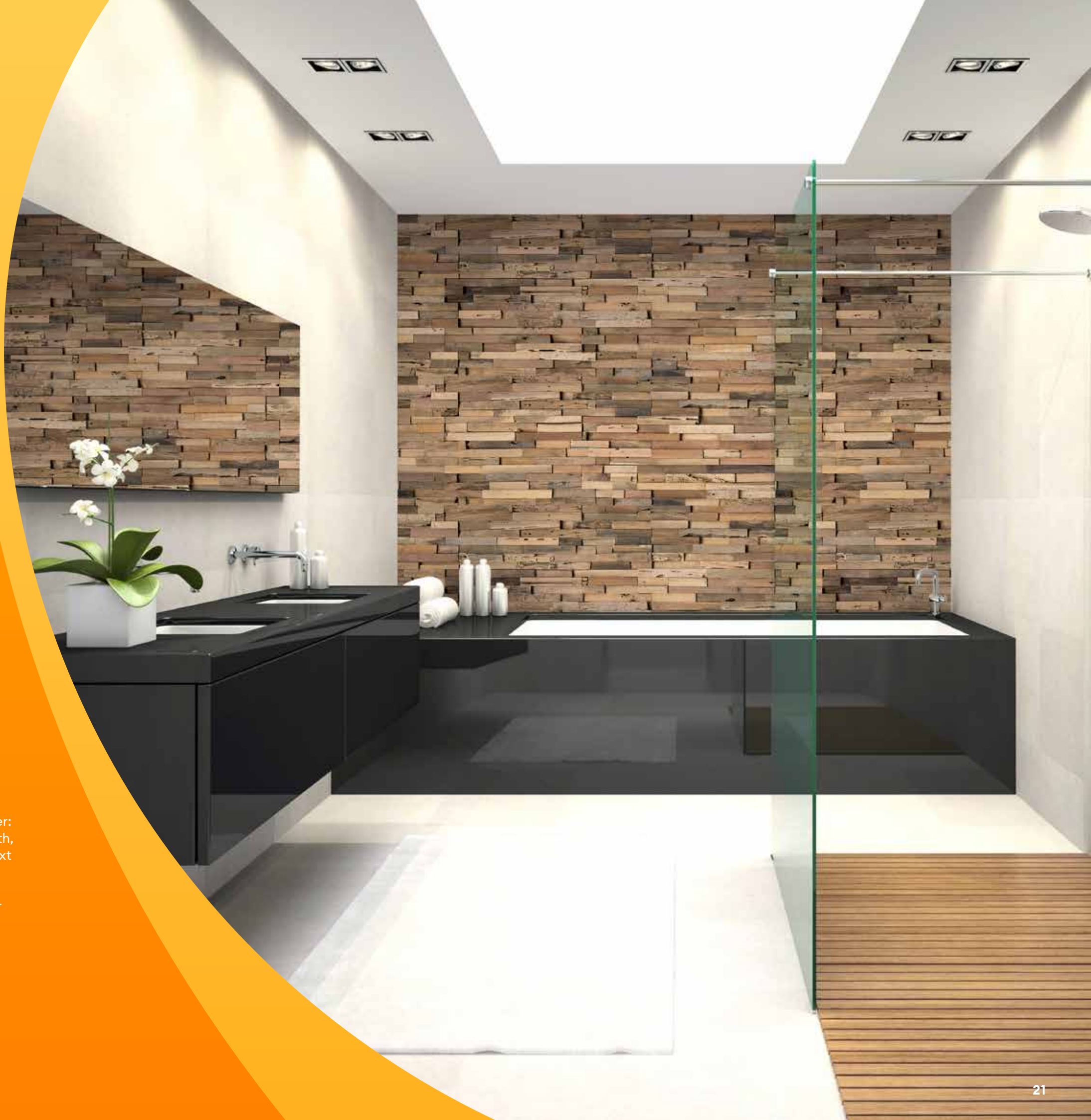
KömaStyle®

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.

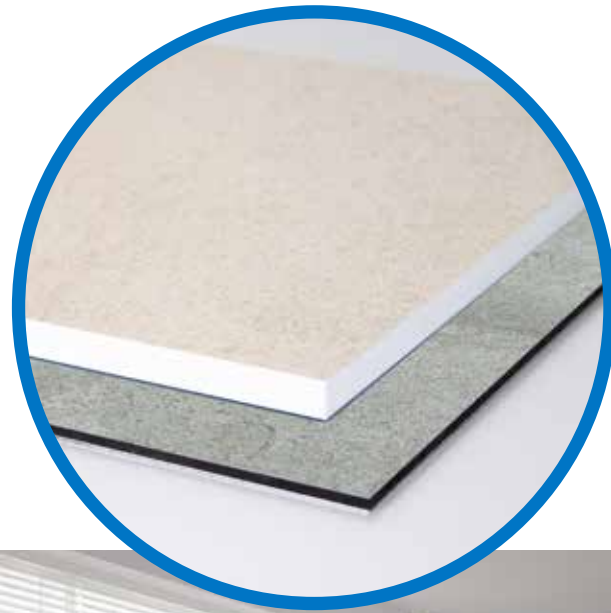
The high-quality KömaStyle PVC-U sheets are also suitable for sanitary and spa facilities, retail and trade fair construction, restaurants and hotels, living areas and damp locations. They offer appealing solutions that save time – during installation and when it comes to caring for them.



KömaStyle®

Areas of application

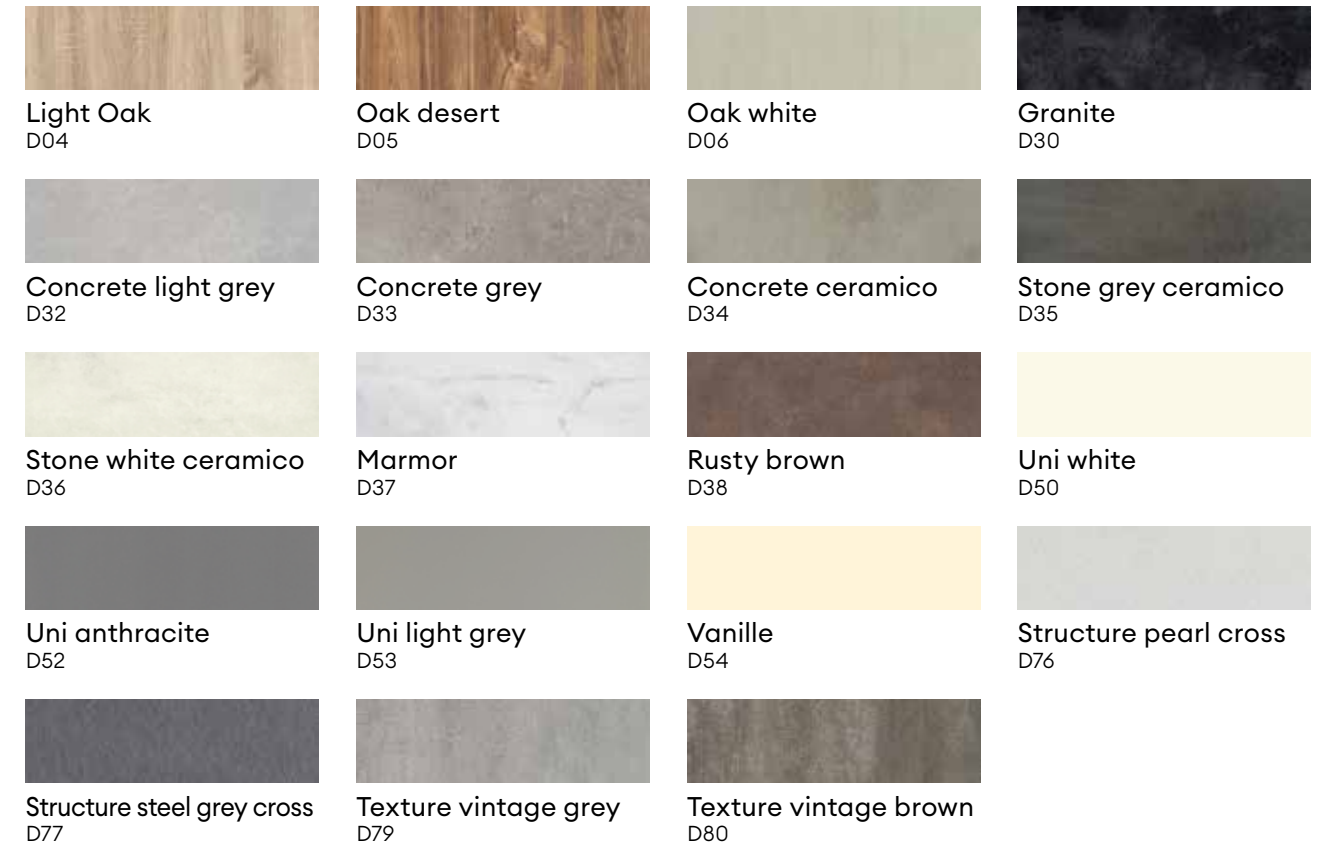
- Wall cladding in the bathroom
- Shower wall panel
- Sanitary and spa facilities
- Hospitals and care facilities
- Wall and ceiling cladding in interior finishing
- Retail and trade fair construction
- Alcove panel (e.g. for kitchens)
- Restaurant and hotel construction



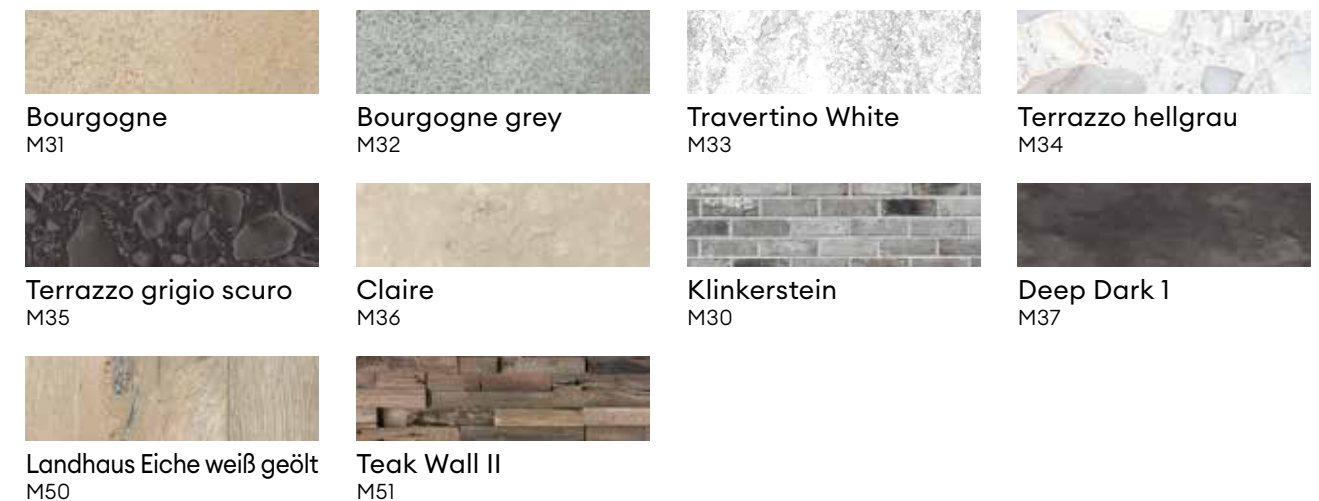
Features

- Attractive colour laminate variants with a wood and stone finish as well as plain colours
- Lightweight
- Easy to clean
- Simple manufacture
- Moisture-resistant
- Resistant to mould and termites
- Can be machined with all woodworking tools
- Chemical-resistant
- Excellent durability
- Quick to fix
- Scratch- and abrasion-resistant
- For indoor use only
- Very good bonding
- Not susceptible to hairline cracks
- 100% recyclable

Decors (lamination)



Decors (digital printing)



Delivery programme

Variant	Method	Dimensions (mm)	Thicknesses (mm)	Decor / Structure	Piece / pallet
KömaStyle	Lamination	2500x1250	8	Standard	40
KömaStyle (KömaCel)	Digital printing	2600x1250	8	Standard	50
KömaStyle (Aluminium composite)	Digital printing	2500x1250	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 resistant 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

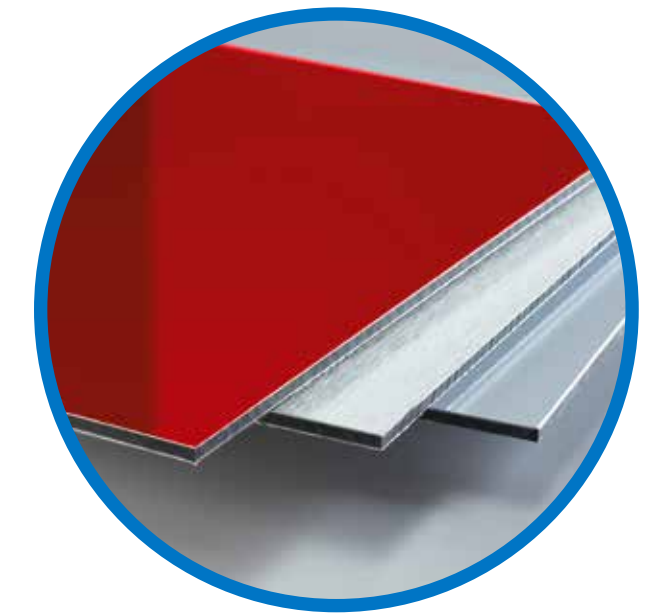
- > Exhibition stands
- > Supermarkets
- > Shop window decorations
- > Decoration elements
- > Signs
- > Pylons
- > Photo lamination
- > POS / POP

BUILDING SECTOR

- > Cladding
- > Panelling
- > Shop design
- > Partitioning

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
3050x1500	0,18	3	F63 Matt white / glossy white
2050x1000	0,25	2, 3, 4	F63 Matt white / glossy white
2550x1250	0,25	2, 3, 4	F63 Matt white / glossy white
3050x1000	0,25	3	F63 Matt white / glossy white
3050x1500	0,25	2, 3, 4, 6	F63 Matt white / glossy white
3050x2000	0,25	3, 4	F63 Matt white / glossy white
4050x1000	0,25	3, 4	F63 Matt white / glossy white
4050x1500	0,25	3, 4	F63 Matt white / glossy white
4050x2000	0,25	3, 4	F63 Matt white / glossy white
3050x1500	0,25	3, 4	F13 Silbermetallic / Silbermetallic
3050x1500	0,25	4	F19 Matt anthracite grey / glossy anthracite grey
3050x1500	0,25	3	F70 Matt yellow / glossy yellow
3050x1500	0,25	3	F40 Matt red / glossy red
3050x1500	0,25	3	F80 Matt blue / glossy blue
3050x1500	0,25	3	F50 Matt green / glossy green
3050x1500	0,25	3	F90 Matt black / glossy black
3050x1500	0,30	3	F10 Brushed*
3050x1220	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)

Features

 Brilliant homogenous white	 Excellent printing qualities	 For internal and external applications
 High durability	 Good flexural strength	 100 % recyclable
 Weatherproof and weather resistant	 High corrosion resistance	
 UV resistant	 Simple processing	

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

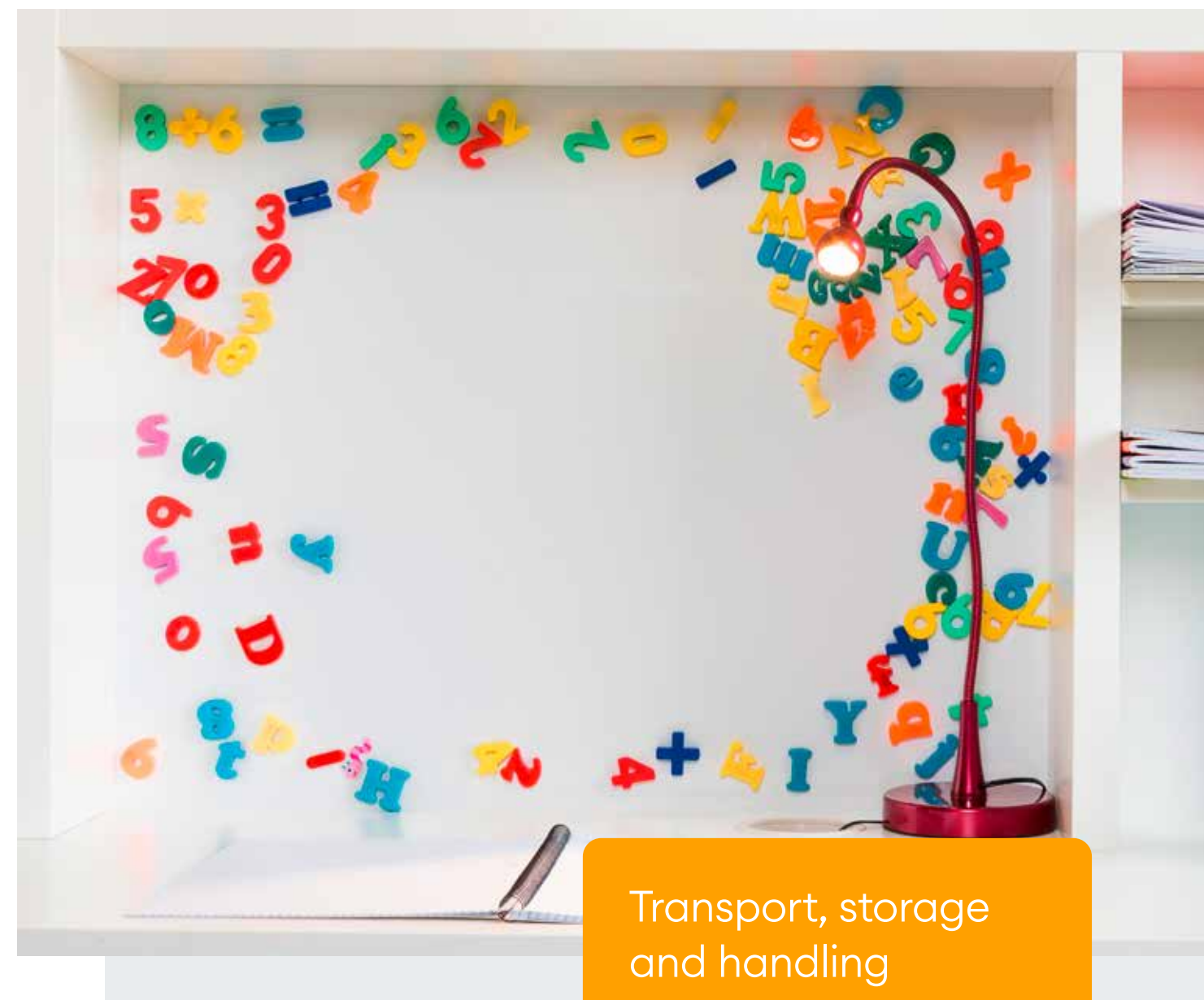
- > Displays
- > Labelling systems
- > Perimeter board advertising
- > Whiteboards
- > Shop fitting
- > Trade fair and exhibition stands
- > Interior panelling
- > Signage

BUILDING SECTOR

- > Machine cladding
- > Balcony sheets

INDUSTRY

- > Construction sector (panelling)
- > Industrial production



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!

Features

Hard and robust surface
KömaSteel

High bending strength

Dirt-resistant

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

Excellent digital printability

100 % recyclable

Ideal for use with plastic films (lettering)

For internal and external applications

High-gloss surfaces on both sides
KömaSteel Whiteboard

Punchable
KömaSteel

Delivery programme

Dimensions (mm)	Thicknesses (mm)	Colours	Piece/ palett
3050x1220	2	Matt white	60
3050x1220	3	Matt white	40
3050x1220	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 paneling 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

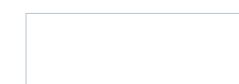

























- > Yard gate panelling
- > Shutter systems and noise protection
- > Panelling for railing cladding (e.g. balcony panelling)
- > Facade and gable cladding
- > Garden gate and residential door panelling
- > Roof overhang cladding
- > Wall cladding
- > Attic cladding



Features

-  High loading capacity
-  Easy to clean
-  Good thermal insulation
-  Corrosion-resistant
-  Maintenance-free
-  Good sound insulation
-  Moisture-resistant
-  Easy care
-  Fire rating B2
-  Weatherproof and weather-resistant
-  Dimensionally stable
-  100% recyclable in white
-  UV-resistant
-  Impact- and pressure-resistant
-  Basic body of foiled version made from 100% recycled material
-  Lightfast and colourfast in accordance with DIN ISO 105-A03
-  Long service life

Standard colours

 Pure white 654 (WS)	 Dark oak 15	 Anthracite grey 16	 Silver grey 21	 Mahogany LJ
 Golden oak LO	 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 ligh 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)
90x15	6000



#KömmerlingForTomorrow

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