

Product catalogue



## KLUG's expertise

With over 150 years of experience, KLUG-CONSERVATION has developed the know-how to produce premium quality products, ensuring maximum permanency for the long-term preservation of cultural assets and modern data carriers for archives, museums, libraries and picture framers. KLUG-CONSERVATION's core area of expertise is the preservation of tangible cultural heritage. An appropriate preservation method respects and preserves, at all times, the intangible value of the cultural artefact.

The close collaboration with clients and cooperation with the paper industry, research institutes, academies and universities promotes the development of improved or innovative new products. This is essential for maintaining a consistently high quality standard, as well as keeping up-to-date with latest developments in the conservation field. This enables us to provide you with the finest products, economical solutions and technical competency which we would like to share with you in our "Technical Knowledge Folders".

If you have any queries, our team of specialists are happy to assist and advise.

Michael Kuehner

Peter Lang

Information with effect from December 2023

Ol. Millimer P. Long

# Quality guarantee

KLUG-CONSERVATION consequently manufactures their ageing resistant paper and board products in accordance with strictly set conservation and preservation regulations and to internationally recognized standards.

We provide each product with a legal binding guarantee certificate on the technological basis of the EN ISO 9706 and ISO 16245 standards. Products made for photographic archival storage have also passed the Photographic Activity Test (PAT).

Each of our products is supplied with a quality guarantee certificate, which legally covers far more than the normal warranty terms, ensuring that the material used meets the requirements for ageing resistance.

For you as our valued customer that means, regardless of any individual tests and results, such as those from independent institutes, e.g. "The Paper Technological Foundation (PTS)", the quality of the product we have supplied strictly meets the requirements stated in the "Quality Guarantee Certificate".



## Infinite solutions ...



You can take your pick from our standard range of products, which are based on the modular design concept, or you can choose to let us create a product custom-made for you. You have the idea, we create the solution!

In the case that the product you require is not available in our standard range or all combination possibilities have been exhausted, you can choose to let us develop, together with you, an item that uniquely caters to your preservation requirements. By exclusively using our guaranteed ageing-resistant paper and board materials as a base, we are able to make your unconventional, creative ideas a reality – from a prototype up to large scale production. It will be our pleasure to assist you.

- Standard assortment: Products available ex-stock or at short notice (products in this catalogue)
- Modular design concept: If you are unable to find the required product in our standard range of products, our modular-based inventory allows for a variety of combination possibilities (e.g. colour, thickness, size, etc.) Please feel free to make use of our online configurators.
- Custom-made: We will create, keeping in mind your ideas, a specialized product that uniquely caters to your requirements. Please do not hesitate to contact us: we will gladly advise you.

## Service benefits



#### Advisory service

- Free examination of your artwork collection (inventory)
- Free development of your preservation project
- Complete handling of your preservation project



#### Measurement

- Free provision of a measuring device to allow quick and precise measurement of two-dimensional (e.g. graphic art, photographs etc.) and three-dimensional (e.g. books, files etc.) objects
- Measurement of the dimensions of objects as well as signatures and titles to the nearest millimetre



#### Cutting

- Sizes with plus tolerance  $max. \pm 7 mm$
- Rough cuts of formats for most product free of charge, for orders of more than 1 sales unit (formats can be divided into halves, thirds, quarters, sixths, eighths or ninths)
- Fine cuts (e.g. 4-sided angular cut), special and customised formats on request
- Mount cutting service



#### lamination

- Individual custom-made lamination (modular concept)
- Various board thicknesses available
- Special colours on request



#### Packaging

- Individual packaging units on request
- Ream packaging in paper or plastic bags
- Packaging of individual product combinations on request (e.g. box filled with envelopes etc.)

## Tolerances



The following production tolerances are to be taken into consideration:

- Quantity tolerance for paper
- $\pm$  3% however a minimum of  $\pm$  5 sheets per quantity unit
- Quantity tolerance for board, corrugated board
- ± 3%
- Quantity tolerance for enclosures, folders, boxes
- ± 8%
- Weight (grammage) tolerance
- ± 7%
- Thickness (calliper) tolerance

Paper and board up to 300 gsm  $\pm$  10%, board > 300 gsm  $\pm$  5%, corrugated board  $\pm$  8%

• Dimensional (size) tolerance for paper and board material

Sizes with plus tolerance – max.  $\pm 7$  mm, cutting tolerance 4-sided angular cut  $\pm 2$  mm

• Dimensional (size) tolerance for corrugated board

Cutting tolerance  $\pm$  3 mm

• Dimensional (size) tolerance for reeled paper

Roll width  $\pm$  5 mm, running metres  $\pm$  3%

• Dimensional (size) tolerance for enclosures, folders, boxes

Plus tolerance up to 5%

• Dimensional (size) tolerance for envelope enclosures

Angle tolerance  $\pm$  2 mm, format (size) tolerance  $\pm$  3 mm

• Dimensional (size) tolerance for tubes

Diameter and tube wall thickness  $\pm$  0.3 mm, lengths  $\pm$  10 mm

• Tolerance perpendicularity in case of cuttings with 4-sided angular cut

Angle tolerance 0.6% however a minimum of  $3\,\mathrm{mm}$  for  $1\,\mathrm{m}$  length

• Planarity tolerance for corrugated board

Planarity (flatness) tolerance  $\pm$  15 mm for 1m length

Spots (fibre residues and pulp impurities)

Spots with a diameter of less than 0.4 mm are considered insignificant. Mounting board standard specifications stipulate that maximum two spots up to 0.9 mm in diameter each are acceptable per  $m^2$ 

- pH tolerance
- $\pm$  0.5 variation on the pH scale (pH 7, pH 6.5 and 7.5 are also permitted)

Deviating tolerances are to be agreed upon separately.

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### 1.1 Mounting boards

H Variety – white



An economically priced mounting board for conservation-quality picture framing, mounting, displays and exhibits. Top surface available in various white shades with high light-fastness, surface structure vellum or ribbed. Base board in white.

Cuttings: Rough cuts of formats free of charge for orders > 1 sales unit (formats can be divided into halves, thirds, quarters, sixths, eighths or ninths), other sizes on request.

Please note: The illustrated top surface colours and structures match the actual products approximately. For exact colour and surface structure please request for single samples.

Item	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit	Colour (top surface in white shades/base board white)
10162	1.6	80 x 100	1140	10	H10 porcelain, ribbed
10163	1.6	100 x 140	1140	10	H10 porcelain, ribbed
10212	2.1	80 x 100	1635	10	H10 porcelain, ribbed
10213	2.1	100 x 140	1635	10	H10 porcelain, ribbed
10302	3.1	80 x 100	2250	10	H10 porcelain, ribbed
10303	3.1	100 x 140	2250	5	H10 porcelain, ribbed
11162	1.6	80 x 100	1140	10	H11 pure white, ribbed
11163	1.6	100 x 140	1140	10	H11 pure white, ribbed
11212	2.1	80 x 100	1635	10	H11 pure white, ribbed
11213	2.1	100 x 140	1635	10	H11 pure white, ribbed
11302	3.1	80 x 100	2250	10	H11 pure white, ribbed
11303	3.1	100 x 140	2250	5	H11 pure white, ribbed
12162	1.6	80 x 100	1140	10	H12 powder, ribbed
12163	1.6	100 x 140	1140	10	H12 powder, ribbed
12212	2.1	80 x 100	1635	10	H12 powder, ribbed
12213	2.1	100 x 140	1635	10	H12 powder, ribbed
12302	3.1	80 x 100	2250	10	H12 powder, ribbed
12303	3.1	100 x 140	2250	5	H12 powder, ribbed
13162	1.6	80 x 100	1140	10	H13 chamois, vellum
13163	1.6	100 x 140	1140	10	H13 chamois, vellum
13212	2.1	80 x 100	1635	10	H13 chamois, vellum
13213	2.1	100 x 140	1635	10	H13 chamois, vellum
13302	3.1	80 x 100	2250	10	H13 chamois, vellum
13303	3.1	100 x 140	2250	5	H13 chamois, vellum
14162	1.6	80 x 100	1140	10	H14 ivory, vellum
14163	1.6	100 x 140	1140	10	H14 ivory, vellum
14212	2.1	80 x 100	1635	10	H14 ivory, vellum
14213	2.1	100 x 140	1635	10	H14 ivory, vellum

## 1.1 Mounting boards

H Variety – white

Item	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit	Colour (top surface in white shades/base board white)
14302	3.1	80 x 100	2250	10	H14 ivory, vellum
14303	3.1	100 x 140	2250	5	H14 ivory, vellum
20162	1.6	80 x 100	1140	10	H20 snow white, vellum
20163	1.6	100 x 140	1140	10	H20 snow white, vellum
20212	2.1	80 x 100	1635	10	H20 snow white, vellum
20213	2.1	100 x 140	1635	10	H20 snow white, vellum
20312	3.1	80 x 100	2250	10	H20 snow white, vellum
20303	3.1	100 x 140	2250	5	H20 snow white, vellum
21162	1.6	80 x 100	1140	10	H21 lucid white, ribbed
21163	1.6	100 x 140	1140	10	H21 lucid white, ribbed
21212	2.1	80 x 100	1635	10	H21 lucid white, ribbed
21213	2.1	100 x 140	1635	10	H21 lucid white, ribbed
21312	3.1	80 x 100	2250	10	H21 lucid white, ribbed
21303	3.1	100 x 140	2250	5	H21 lucid white, ribbed
22162	1.6	80 x 100	1140	10	H22 white, vellum
22212	2.1	80 x 100	1635	10	H22 white, vellum
22312	3.1	80 x 100	2250	10	H22 white, vellum
24163	1.6	100 x 140	1140	10	H24 natural white, vellum
24213	2.1	100 x 140	1635	10	H24, natural white, vellum
24303	3.1	100 x 140	2250	5	H24 natural white, vellum
25163	1.6	100 x 140	1140	10	H25 white, ribbed
25213	2.1	100 x 140	1635	10	H25 weiß, gerippt
25303	3.1	100 x 140	2250	5	H25 white, ribbed

## 1.1 Mounting boards

H Variety – black



An economically priced, top quality black mounting board with excellent diagonal cutting characteristics, exceptional for conservation-quality framing, mounting, displays and exhibits. All qualities possess high light-fastness, base board available either in black or white.

Item	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit	Colour (top ply/base board)
H17, top s	urface black, base b	oard black			
17162	1.6	80 x 100	1140	10	black, ribbed/black
17203	2.1	80 x 100	1635	10	black, ribbed/black
17303	3.1	80 x 100	2250	10	black, ribbed/black
H68, top s	urface black, base b	oard white			
68162	1.6	80 x 100	1140	10	black, ribbed/white
68212	2.1	80 x 100	1635	10	black, ribbed/white
68303	3.1	80 x 100	2250	10	black, ribbed/white

### 1.1 Mounting boards

015 – light white



An economically priced, light white solid colour (dyed throughout) mounting board ideal for conservation-quality picture framing and mounting, displays and museum exhibits. Also available in oversize (182 x 252 cm).

Item	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit	Colour
015075/5	0.75	84 x 124	550	25	light white
015075/7	0.75	124 x 144	550	20	light white
01515/6	1.5	84 x 124	1130	15	light white
01515/7	1.5	124 x 144	1130	10	light white
01526/7	2.6	170 x 252 1)5)	1970	3 4) 6)	light white
01530/7	3.0	124 x 144	2200	10	light white

## 1.1 Mounting boards

018 - white



An economically priced, white solid colour (dyed throughout) mounting board with excellent diagonal cutting characteristics. Ideal for conservation-quality picture framing and mounting, displays and museum exhibits.

Item	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit	Colour
018905	0.5	100 x 140	365	50	white
018906	0.65	100 x 140	415	50	white
018910/1	1.0	80 x 100	750	25	white
018910	1.0	100 x 160	750	25	white
018915/1	1.5	80 x 100	1130	20	white
018915/2	1.5	100 x 140	1130	10	white
018920/1	2.0	80 x 100	1510	10	white
018920/2	2.0	100 x 140	1510	10	white
018925/2	2.5	100 x 140	1895	10	white
018926/7	2.6	170 × 252 1) 4)	1780	3 5) 6)	white
018930/1	3.0	100 x 140	2100	10	white
018930/2	3.0	100 x 140	2100	10	white

## 1.1 Mounting boards

019 - natural white/white



An economically priced mounting board,
natural white/white in colour with excellent
diagonal cutting characteristics. Ideal for
conservation-quality picture framing and
mounting, displays and museum exhibits.

Item	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit	Colour
01915/1	1.5	80 x 100	1130	20	natural white/white
01915	1.5	100 x 160	1130	10	natural white/white
01920/1	2.0	80 x 100	1510	10	natural white/white
01920/2	2.0	100 x 140	1510	10	natural white/white
01920	2.0	100 x 160	1510	10	natural white/white
01922	2.0	126.5 x 180	1510	5 <sup>5)</sup>	natural white/white
01925/1	2.5	80 x 100	1900	10	natural white/white
01925	2.5	100 x 160	1900	10	natural white/white
01930/1	3.0	80 x 100	2100	10	natural white/white
01930	3.0	100 x 160	2100	5	natural white/white
01940/2	4.0	$100 \times 140^{2)3}$	3040	10	natural white/white

### 1.2 Conservation boards

017 ES - natural white



An inexpensive, natural white, solid colour (dyed throughout) conservation board manu-factured in *ES*-quality, possessing excellent diagonal cutting characteristics. Ideal for conservation-quality picture framing and mounting, displays and museum exhibits. The board is free of optical brightening agents and has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	ES	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit	Colour
01705/1		0.5	80 x 100	365	50	natural white
01705		0.5	100 x 160	365	25	natural white
01705/3		0.5	100 x 172	365	25	natural white
01710/1	✓	1.0	81 x 121	770	20	natural white
01710/2	✓	1.0	100 x 140	770	25	natural white
01715/1	✓	1.5	81 x 121	1130	15	natural white
01715/2	✓	1.5	100 x 140	1130	10	natural white
01720/1	✓	2.0	80 x 120	1520	10	natural white
01720/2	✓	2.0	100 x 140	1520	10	natural white
01725/1	✓	2.5	80 x 120	1895	10	natural white
01725/2	✓	2.5	100 x 140	1895	10	natural white
01726/7		2.6	170 x 252 1) 4)	1970	3 5) 6)	natural white
01730/1	✓	3.0	80 x 120	2310	10	natural white
01730/7		3.0	124 x 144	2310	10	natural white

### 1.2 Conservation boards

084 ES - cream



A compact and sturdy cream, solid colour (dyed throughout) conservation board manufactured in ES-quality, possessing excellent diagonal cutting characteristics. Ideal for conservation-quality picture framing and mounting, displays and museum exhibits. The board is free of optical brightening agents and has passed the Photographic Activity Test (PAT) in accordance with the ISO 18916.

Item	ES	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit <sup>4)</sup>	Colour
0843		0.3	100 x 140	225	50	cream
0845		0.5	100 x 140	345	50	cream
08418/1	✓	1.0	100 x 140	710	15	cream
08418/15	$\checkmark$	1.5	100 x 140	1080	10	cream
08418/3	✓	2.0	100 x 140	1520	10	cream
08418/6	$\checkmark$	2.5	100 x 140	1855	10	cream
08418/4	✓	3.0	100 x 140	2200	5	cream

### 1.2 Conservation boards

086 ES – ivory



A compact and sturdy ivory solid colour (dyed throughout) conservation board possessing excellent diagonal cutting characteristics. Ideal for conservation-quality picture framing and mounting, displays and museum exhibits. The board is free of optical brightening agents and has passed the Photographic Activity Test (PAT) in accordance with the ISO 18916.

Cuttings: Rough cuts of formats free of charge for orders > 1 sales unit (formats can be divided into halves, thirds, quarters, sixths, eighths or ninths), other sizes on request.

086805/2 0.5 100 x 140 340 50	
	ivory
086825/2 ✓ 2.5 100 x 140 1855 10	ivory
086830/2 ✓ 3.0 100 x 140 2170 5	ivory

### 1.2 Conservation boards

012 ES - chamois/natural white

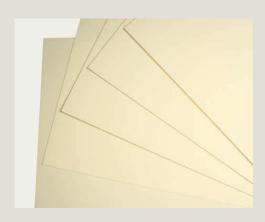


A hard and rigid board available in solid natural white or chamois/natural white in ES-quality, specially suitable for graphic collections. Top surface specially treated thus dirt-resistant, erasable and rub-proof (dry wiping). The board is free of optical brightening agents and has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	ES	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit <sup>4)</sup>	Colour
012421		0.3	100 x 140	280	50	natural white
0124221		0.6	100 x 140	580	20	natural white
012422	✓	0.6	100 x 140	580	20	chamois/natural white
012426	✓	1.8	100 x 140	1780	10	chamois/natural white

### 1.2 Conservation boards

014 ES - chamois



A very hard and rigid chamois solid colour (dyed throughout) conservation board in ES-quality, specially suitable for graphic collections in frequent use. Top surface specially treated thus dirt-resistant, erasable and rub-proof (dry wiping). The board is free of optical brightening agents and has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

**Cuttings:** Rough cuts of formats free of charge for orders > 1 sales unit (formats can be divided into halves, thirds, quarters, sixths, eighths or ninths), other sizes on request.

Item	ES	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit <sup>4)</sup>	Colour
014161		0.3	100 x 140	280	50	chamois
014162	✓	0.6	100 x 140	580	25	chamois
014163	✓	0.9	100 x 140	880	25	chamois
014164	✓	1.2	100 x 140	1180	10	chamois
014166	✓	1.8	100 x 140	1780	10	chamois

#### 1.2 Conservation boards

048 – light grey



A compact and sturdy light grey solid colour (dyed throughout) conservation-quality board with a specially treated top surface, dirt-resistant, erasable and rub-proof (dry wiping). Excellent diagonal cutting characteristics, ideal for conservation-quality picture framing and mounting. The board is manufactured without optical brightening agents and has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Cuttings: Rough cuts of formats free of charge for orders > 1 sales unit (formats can be divided into halves, thirds, quarters, sixths, eighths or ninths), other sizes on request.

Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit	Colour	
0.75	125 x 146	780	10	light grey	
1.5	124 x 144	1590	7	light grey	
	, ,	0.75 125 x 146	0.75 125 x 146 780	0.75 125 x 146 780 10	0.75 125 x 146 780 10 light grey

1.2 Conservation boards
050 - black



A compact and very hard, black coloured (dyed throughout) board ideal for conservation-quality picture framing and mounting. The board has high abrasion resistance and is extremely light-fast (approx. 7 – 8 in accordance with the wool scale). The board is dyed evenly solid black and has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

**Cuttings:** Rough cuts of formats free of charge for orders > 1 sales unit (formats can be divided into halves, thirds, quarters, sixths, eighths or ninths), other sizes on request.

050050       0.5       80 x 120       360       40       black         05015/4       1.5       80 x 120       1130       20       black
05015/4 1.5 80 × 120 1130 20 black
03013/4 1.3 00 X 120 1100 20 Black
05025/4 2.5 80 x 120 1900 10 black
05030/4 3.0 80 x 120 2200 10 black

1.3 Backing boards
07 - natural white/grey-blue and grey-blue/white/grey-blue



An economically priced backing board in natural white/grey-blue and grey-blue/white/grey-blue, specially developed for conservation-quality picture framing and mounting. The board is free of optical brightening agents and has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit	Colour
0747270	2.7	101 x 141	1810	5	natural white/grey-blue
074477270	2.7	101 x 141	1810	5	grey-blue/white/grey-blue

1.4 Archival boards

047 – grey.blue



A grey-blue, solid colour (dyed throughout) board with a specially treated top surface, dirt-resistant, erasable and rub-proof (dry wiping). Excellent grooving/creasing characteristics due to high long-fibre content. The board is free of optical brightening agents and has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	Weight (gsm)	Size (cm)	Thickness (mm)	Grain	Shts./unit	Colour
04718513	185	100 x 140	0.21	long grain	50	grey-blue
04724011	240	70 x 100	0.25	alternate grain	50	grey-blue
04724012	240	90 x 120	0.25	long grain	25	grey-blue
04724013	240	100 x 140	0,25	long grain	25	grey-blue
04731	330	100 x 70	0.35	short grain	50	grey-blue
04732	330	90 x 120	0.35	long grain	25	grey-blue
04733	330	100 x 140	0.35	long grain	25	grey-blue
047450	450	100 x 140	0.48	long grain	25	grey-blue

1.4 Archival boards

04799 - grey-blue/natural white (boxboard)



Archival board, grey-blue/natural white with a soft core and specially treated top surface, dirt-resistant, erasable and rub-proof. Excellent grooving and punching characteristics due to balanced transverse-longitudinal grain direction and high long-fibre content. Ideal as boxboard material for the manufacture of archival folders and boxes of high material thicknesses. The board is OBA-free and has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Cuttings: Rough cuts of formats free of charge for orders > 1 sales unit, other sizes on request.

Item	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit	Colour
04799065/4	0.7	104 x 147.3	550	20	grey-blue/natural white
04799065/5	0.7	104 x 172	550	20	grey-blue/natural white
04799090/4	0.9	104 x 147.3	670	15	grey-blue/natural white
04799110/4	1.1	104 x 147.3	810	10	grey-blue/natural white
04799130/4	1.3	104 x 147.3	955	10	grey-blue/natural white
04799150/4	1.5	104 x 147.3	1070	10	grey-blue/natural white
04799170/4	1.7	104 x 147.3	1190	10	grey-blue/natural white
04799190/4	1.9	104 x 147.3	1310	7	grey-blue/natural white

1.4 Archival boards

048 – light grey



A light grey, solid colour (dyed throughout) board with a specially treated top surface, dirt-resistant, erasable and rub-proof (dry wiping). Excellent grooving/creasing characteristics due to high long-fibre content.

The board is free of optical brightening gents and has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	Weight (gsm)	Size (cm)	Thickness (mm)	Grain	Shts./unit	Colour
04811	240	70 x 100	0.25	alternate grain	50	light grey
04812	240	90 x 120	0.25	long grain	25	light grey
04813	240	100 x 140	0.25	long grain	25	light grey
04831	330	70 x 100	0.35	alternate grain	50	light grey
04832	330	90 x 120	0.35	long grain	25	light grey
04833	330	100 x 140	0.35	long grain	25	light grey
048400	400	172 x 122	0.44	short grain	20	light grey
048450	450	100 x140	0.48	long grain	25	light grey
04822	530	90 x 120	0.55	long grain	25	light grey
04821	530	100 x 70	0.55	short grain	50	light grey
04823	530	100 x 140	0.55	long grain	25	light grey

#### 1.4 Archival boards

049 - beige-taupe



A beige-taupe, solid colour (dyed throughout) board with a specially treated top surface, dirt-resistant, erasable and rub-proof (dry wiping). Excellent grooving characteristic due to high long-fibre content. The board is free of optical brightening agents and has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

**Cuttings:** Rough cuts of formats free of charge for orders > 1 sales unit (formats can be divided into halves, thirds, quarters, sixths, eighths or ninths), other sizes on request.

Item	Weight (gsm)	Size (cm)	Thickness (mm)	Grain	Shts./unit	Colour
049/170SB	170	80 x 120	0.2	long grain	125	beige-taupe
049/170BB	170	120 x 80	0.2	short grain	125	beige-taupe

## 1.5 Photographic archival boards

89 - natural white, without an alkaline buffer



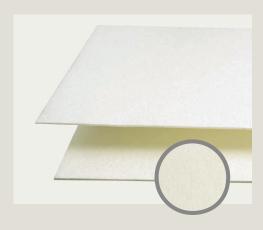
A natural white, solid colour (dyed throughout) photographic archival board without an alkaline buffer, and with a pH of 7.0. Suitable for conservation-quality picture framing and mounting, and for the presentation of photographs and other kinds of photographic material. The board is free of optical brightening agents and has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Cuttings: Rough cuts of formats free of charge for orders > 1 sales unit (formats can be divided into halves, thirds, quarters, sixths, eighths or ninths), other sizes on request.

Item	Thickness (mm)	Size (cm)	Weight (gsm)	Shts./unit	Colour
89054	0.5	101 x 141	350	50	natural white
89101	1.0	100 x 140	720	25	natural white
89151	1.5	100 x 140	1100	10	natural white
89201	2.0	100 x 140	1480	10	natural white

## 1.6 Blotting boards

040 - natural white



A highly absorbent, acid-free and soft-textured fleece board with good wet-strength and a high cotton fibre content, suitable for preservation and archival storage purposes. The board is pH-neutral, and is manufactured without an alkaline buffer (unbuffered) and without the use of optical brightening agents.

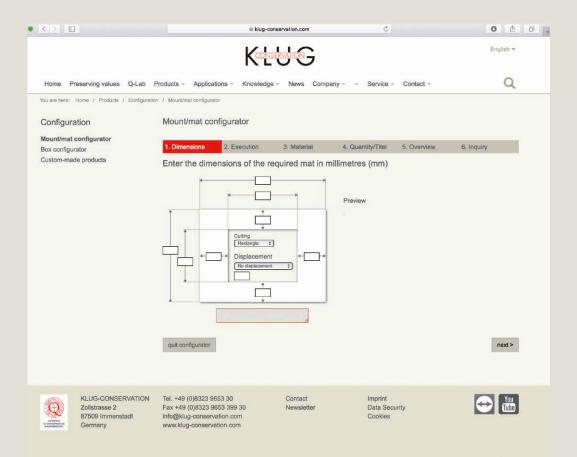
Please note: Cuttings are not possible.

Item	Thickness (mm)	Size <sup>2)</sup> (cm)	Weight (gsm)	Shts./unit	Colour	
04001	1.0	70 x 100	350	50	natural white	
04006	1.0	100 x 140	350	25	natural white	
040591	1.8	70 x 100	670	20	natural white	
04059	1.8	100 x 140	670	20	natural white	

### 1.7 Mount configurator

Custom-made mounts

Based on our modular design concept you can configure your own individual mount. Our inventory allows for a variety of combination possibilities. You will find the configurator at klug-conservation.com > Products > Configuration > Mount configurator

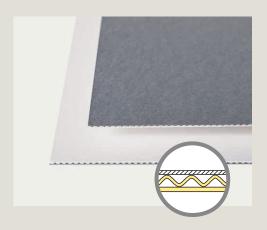




Mat configurator

### 2.1 Corrugated boards

F 1.1 mm

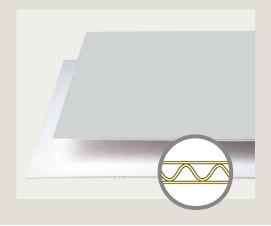


Corrugated board made from ageing-resistant material, overall thickness 1.1 mm, natural white in colour. Top ply made from grey-blue archival board, 190 gsm, surface specially treated, dirt-resistant, erasable and rub-proof (dry wiping). Each individual ply is glued moisture-proof. The board is ageing-resistant in accordance with the EN ISO 9706 standard and meets the material requirements of the DIN ISO 16245 – Type A. Base material used for making KLUG boxes and folders.

Item	Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
011647	1.1	120 x 180	190	515	20	grey-blue/natural white

## 2.1 Corrugated boards

MW 1.6 mm



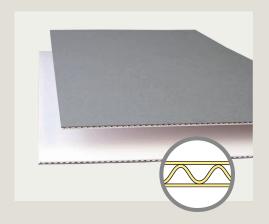
Corrugated board made from ageing-resistant material, overall thickness 1.6 mm, natural white in colour. Top ply made from archival board light grey. Each individual ply is glued moisture-proof. The board is ageing-resistant in accordance with the EN ISO 9706 standard and meets the material requirements of the DIN ISO 16245 – Type A. Base material used for making KLUG boxes and folders.

Item	Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
021104	1.6	100 x 172	190	560	25	light grey/natural white
021105	1.6	110 x 172	190	560	25	light grey/natural white

Shts. = sheets; unit = sales unit; 1) cuttings to size extra cost; 2) cuttings are not possible; 3) without 4-sided angular cut; 4) each sales unit packed separately in brown packing paper; 5) extra cost for freight and packaging; 6) sold only per complete sales unit

## 2.1 Corrugated boards

MW 1.65 mm

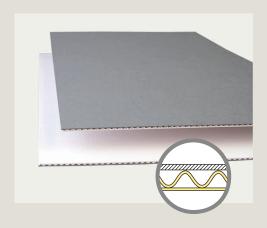


Corrugated board made from ageing-resistant material, overall thickness 1.65 mm, natural white in colour. Top ply made from grey-blue archival board, 190 gsm, surface specially treated, dirt-resistant, erasable and rub-proof (dry wiping). Each individual ply is glued moisture-proof. The board is ageing-resistant in accordance with the EN ISO 9706 standard and meets the material requirements of the DIN ISO 16245 – Type A. Base material used for making KLUG boxes and folders.

Item	Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
02110447	1.65	100 x 172	190	560	25	grey-blue/natural white
02110547	1.65	110 x 172	190	560	25	grey-blue/natural white

## 2.1 Corrugated boards

MW 1.7 mm



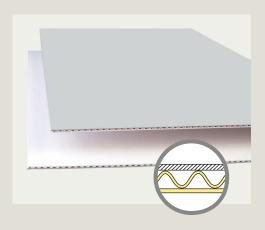
Corrugated board made from ageing-resistant material, overall thickness 1.7 mm, natural white in colour. Top ply made from grey-blue archival board, 300 gsm, surface specially treated, dirt-resistant, erasable and rub-proof (dry wiping). Each individual ply is glued moisture-proof. The board is ageing-resistant in accordance with the EN ISO 9706 standard and meets the material requirements of the DIN ISO 16245 – Type A. Base material used for making KLUG boxes and folders.

Item	Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
021147	1.7	100 x 172	300	680	20	grey-blue/natural white
021247	1.7	110 x 172	300	680	20	grey-blue/natural white
0211091	1.7	245 × 180 <sup>5</sup> )	300	680	10	grey-blue/natural white

Shts. = sheets; unit = sales unit; 1) cuttings to size extra cost; 2) cuttings are not possible; 3) without 4-sided angular cut; 4) each sales unit packed separately in brown packing paper; 5) extra cost for freight and packaging; 6) sold only per complete sales unit

## 2.1 Corrugated boards

MW 1.8 mm

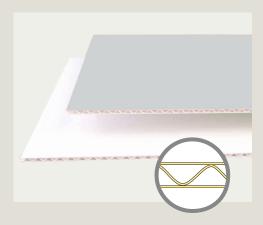


Corrugated board made from ageing-resistant material, overall thickness 1.8 mm, natural white in colour. Top ply laminated with light grey archival board (048), 300 gsm, surface specially treated, dirt-resistant, erasable and rub-proof (dry wiping). The board is ageing-resistant in accordance with the EN ISO 9706 standard and meets the material requirements of the DIN ISO 16245 – Type A. Base material used for making KLUG boxes and folders.

Item	Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
021148	1.8	100 x 172	300	730	20	light grey/natural white

## 2.1 Corrugated boards

FW 3.0 mm

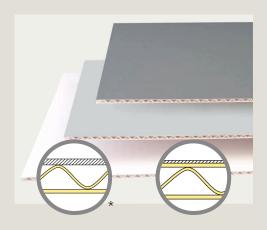


Corrugated board made from ageing-resistant material, overall thickness 3.0 mm, natural white in colour. Top ply made from archival board light grey. Each individual ply is glued moisture-proof (wet-strengthened). The board is ageing-resistant in accordance with the EN ISO 9706 standard and meets the material requirements of the DIN ISO 16245 – Type A. Base material used for making KLUG boxes and folders.

Item	Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
031104	3.0	100 x 172	190	570	20	light grey/natural white
031105	3.0	110 x 172	190	570	20	light grey/natural white
031106	3.0	215 × 165 <sup>5)</sup>	190	570	15	light grey/natural white
031107	3.0	180 × 245 <sup>5)</sup>	190	570	10	light grey/natural white

## 2.1 Corrugated boards

FW 3.1 mm

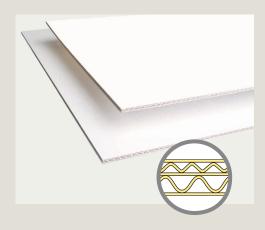


Corrugated board made from ageing-resistant material, overall thickness 3.1 mm, natural white in colour. Top ply made from grey-blue coloured archival board, 300 gsm or laminated with light grey (048) archival paper, 130 gsm. Surface specially treated, dirt-resistant, erasable and rub-proof (dry wiping). Each individual ply is glued moisture-proof (wet-strengthened). The board is ageing-resistant in accordance with the EN ISO 9706 standard and meets the material requirements of the DIN ISO 16245 – Type A. Base material used for making KLUG boxes and folders.

Item	Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
031147*	3.1	100 x 172	300	680	20	grey-blue/natural white
03147107*	3.1	180 x 245 <sup>5)</sup>	300	680	5	grey-blue/natural white
031148	3.1	100 x 172	130	740	20	light grey/natural white

## 2.1 Corrugated boards

EF 2.7 mm

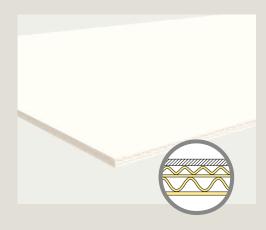


Double corrugated board made of ageing-resistant material, natural white in colour. Flute thicknesses 1.6 and 1.1 mm, overall thickness 2.7 mm. The board possesses very good planarity (flatness), easy processing characteristics, is breathable and ageing-resistant in accordance with the EN ISO 9706 standard. Base material used for making KLUG boxes and folders and suitable as backing boards for conservation-quality picture framing.

Item	Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
0211103	2.7	90 x 120	190	900	10	natural white/natural white

### 2.1 Corrugated boards

EF 3.0 mm

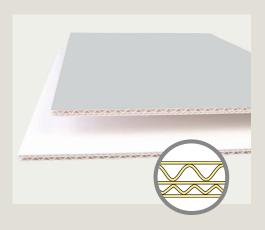


Double corrugated board made of ageing-resistant material, natural white in colour. Flute thicknesses 1.6 and 1.1 mm, overall thickness 3.0 mm. Top ply made from conservation board, natural white, weight 365 gsm. The board possesses very good planarity (flatness), easy processing characteristics, is breathable and ageing-resisitant in accordance with the EN ISO 9706 standard. Ideal as backing boards for conservation-quality picture framing.

Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
3.0	90 x 120	365	1100	10	natural white/offwhite
3.0	100 x 140	365	1100	10	natural white/offwhite
3.0	180 x 220 <sup>5</sup> )	365	1100	3 4)	natural white/offwhite
	3.0	3.0 90 x 120 3.0 100 x 140	3.0 90 x 120 365 3.0 100 x 140 365	3.0 90 x 120 365 1100 3.0 100 x 140 365 1100	3.0 90 x 120 365 1100 10 3.0 100 x 140 365 1100 10

## 2.1 Corrugated boards

EB 4.5 mm



Double wall corrugated board made from ageing-resistant material, natural white in colour. Flute thicknesses 3.0 and 1.5 mm, overall thickness 4.5 mm. Top ply printed light grey. The board possesses very good planarity (flatness), easy processing characteristics, is breathable and ageing-resisitant in accordance with the EN ISO 9706 standard. Base material used for making KLUG boxes and folders and suitable as backing boards for conservation-quality picture framing.

Item	Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
021-031	4.5	100 x 172	190	940	10	light grey/natural white
021-0315	4.5	110 x 172	190	940	10	light grey/natural white

Shts. = sheets; unit = sales unit; 1) cuttings to size extra cost; 2) cuttings are not possible; 3) without 4-sided angular cut; 4) each sales unit packed separately in brown packing paper; 5) extra cost for freight and packaging; 6) sold only per complete sales unit

## 2.1 Corrugated boards

EB 5.0 mm



Double wall corrugated board made from ageing-resistant material, natural white in colour. Flute thicknesses 3.0 and 1.5 mm, overall thickness 5.0 mm. Top ply made from 365 gsm conservation board, natural white. The board possesses very good planarity (flatness), easy processing characteristics, is breathable and ageing-resisitant in accordance with the EN ISO 9706 standard. Base material used for making KLUG boxes and folders and suitable as backing boards for conservation-quality picture framing.

Item	Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
02131176	5.0	180 x 120	365	1160	10	natural white/offwhite

## 2.1 Corrugated boards

BC 6.4 mm



Double wall corrugated board made from ageing-resistant material, natural white in colour. Flute thicknesses 3.0 and 3.4 mm, overall thickness 6.4 mm. Top ply made from archival board light grey. Each individual ply is glued moisture-proof. The board is ageing-resisitant in accordance with the EN ISO 9706 standard. Base material used for making KLUG boxes and folders and suitable as backing boards for conservation-quality picture framing.

Item	Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
0314107	6.4	246 x 180 <sup>5)</sup>	190	960	5	light grey/natural white

## 2.1 Corrugated boards

EBB 8.0 mm



Triple wall corrugated board made from ageing-resistant material, natural white in colour. Flutes thicknesses 3.0, 1.5 and 3.0 mm. Top ply made from conservation board, natural whiter, weight 365 gsm, overall board thickness 8.0 mm. Flutes in cross-wise direction (cross-laminated). The board possesses very good planarity (flatness), easy processing characteristics, is breathable and ageing-resisitant in accordance with the EN ISO 9706 standard. Suitable as backing boards for conservation-quality picture framing.

Item	Thickness (mm)	Size 1) (cm)	Weight top ply (gsm)	Total weight (gsm)	Shts./unit	Colour
0213131176	8.0	120 x 180	365	1735	5	natural white/offwhite

# 3. Honeycomb Panels

### 3.1 Honeycomb panels

071 - natural white



Honeycomb panels made of ageing-resistant material in accordance with the EN ISO 9706. Very suitable as backing boards to support large works of art such as graphics, placards, textiles, paintings and wallpapers. The panels are manufactured without using optical brightening agents and have passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	Thickness (mm)	Size 1) (cm)	Weight (gsm)	Shts./unit <sup>5)</sup>	Colour
071314	13.0	125 x 140	1350	10	natural white
0711134	13.0	140 x 250	1350	5	natural white

### 3.1 Honeycomb panels

079 - natural white, with wave structure



Honeycomb panels of 8.0 mm thicknesss, with wave structure, made of ageing-resistant material in accordance with the EN ISO 9706. Very suitable as backing boards to support large works of art such as graphics, placards, textiles, paintings and wallpapers. The panels are manufactured without using optical brightening agents and have passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	Thickness (mm)	Size <sup>1)</sup> (cm)	Weight (gsm)	Shts./unit <sup>5)</sup>	Colour	
0798126200	8.0	126 x 200	1280	5	natural white	

Shts. = sheets; unit = sales unit;  $^{1)}$  cuttings to size extra cost;  $^{2)}$  cuttings are not possible;  $^{3)}$  without 4-sided angular cut;  $^{4)}$  each sales unit packed separately in brown packing paper;  $^{5)}$  extra cost for freight and packaging;  $^{6)}$  sold only per complete sales unit

4.1 Archival paper

047 - grey-blue / 048 - light grey



Ageing resistant, solid coloured archival paper sheets – suitable for the usage as interleaving sheets in files and folders. Due to special surface treatment dirt-resistant, erasable and rub-proof (dry wiping). The paper possesses excellent light-fastness.

**Cuttings:** Rough cuts of formats free of charge for orders > 1 sales unit (formats can be divided into halves, thirds, quarters, sixths, eighths or ninths), other sizes on request.

Item	Weight (gsm)	Size (cm)	Thickness (mm)	Grain	Shts./unit	Colour
047/130	130	101 x 1 <i>7</i> 3	0.15	long grain	100	grey-blue
048/130	130	101 x 1 <i>7</i> 3	0.15	long grain	100	light grey

### 4.1 Archival paper

047 – grey-blue archival paper on reels



Ageing-resistant, solid grey-blue archival paper rolled on reels – suitable for the usage as interleaving sheets in files and folders. Due to special surface treatment dirt-resistant, erasable and rub-proof (dry wiping). The paper possesses excellent light-fastness.

Delivery: Packed in a box made of corrugated board, weight/reel approximately 24 kg.

Item	Weight (gsm)	Thickness (mm)	Reel width <sup>2)</sup> (cm)	Running metres (m)	Reel/unit	Colour
04713	130	0.15	120	150	1	grey-blue

4.2 Museum Paper

light white – with an alkaline buffer



Ageing resistant, white coloured museum and photographic archival paper with an alkaline buffer, suitable as photocopy paper, for wrapping, separating and as interleaving sheets in folders, spans, files and binders. The paper has passed the Photographic Activity Test (PAT) in accordance with the ISO 18916 norm.

Item	Weight (gsm)	Size (cm)	Thickness (mm)	Shts./unit	Colour
Museum pape	r and photographic	archival paper in sizes 101	x 70.5 cm and 101 >	x 141 cm	
015090	90	101 x 141 long grain	0.11	100	light white
015090/1	90	101 x 70.5 short grain	0.11	200	light white
015120	120	101 x 141 long grain	0.15	50	light white
015120/1	120	101 x 70.5 short grain	0.15	100	light white
015160	160	101 x 141 long grain	0.20	50	light white
015200	200	101 x 141 short grain	0.23	50	light white
015250	250	101 x 141 short grain	0.28	25	light white
015300	300	101 x 141 short grain	0.32	25	light white
Museum and p	photographic archive	al paper A4 size			
0150904	90	21.0 x 29.7 (A4)	0.11	500 4) 6)	light white
0151204	120	21.0 x 29.7 (A4)	0.15	500 4) 6)	light white
0151604	160	21.0 × 29.7 (A4)	0.20	500 4) 6)	light white
0152004	200	21.0 x 29.7 (A4)	0.23	500 4) 6)	light white
0152504	250	21.0 x 29.7 (A4)	0.28	250 4) 6)	light white

4.2 Museum paper

coloured – with an alkaline buffer



Coloured, ageing-resistant museum paper with an alkaline reserve offering maximum permanency. Suitable as photocopy paper and as interleaving sheets in folders, spans, files and binders.

Cuttings: Rough cuts of formats free of charge for orders > 1 sales unit (formats can be divided into halves, thirds, quarters, sixths, eighths or ninths), other sizes on request.

Please note: The illustrated surface colours and structures approximately match the actual products. For exact colour and surface structure please request for a sample.

Item	Weight (gsm)	Size (cm)	Thickness (mm)	Shts./unit	Colour
H10 - H25, v	vhite shades				
12101	130	82 x 102	0.15	100	H10 porcelain, ribbed
12102	130	102 x 142	0.15	100	H10 porcelain, ribbed
12111	130	81 x 101	0.15	100	H11 pure white, ribbed
12112	130	102 x 142	0.15	100	H11 pure white, ribbed
12121	130	81 x 101	0.15	100	H12 powder, ribbed
12122	130	102 x 142	0.15	100	H12 powder, ribbed
12131	130	82 x 102	0.15	100	H13 chamois, vellum
12132	130	102 x 142	0.15	100	H13 chamois, vellum
12141	130	82 x 102	0.15	100	H14 ivory, vellum
12142	130	102 x 142	0.15	100	H14 ivory, vellum
12201	130	81 x 101	0.15	100	H20 snow white, vellum
12202	130	101 x 141	0.15	100	H20 snow white, vellum
122101	130	107 x 86	0.15	100	H21 lucid white, ribbed
122102	130	103 x 143	0.15	100	H21 lucid white, ribbed
12242	130	102 x 142	0.15	100	H24 natural white, vellum
12252	130	101 x 141	0.15	100	H25 white, ribbed
H68, black					
12681	130	107 x 86	0.15	50	H68 black, ribbed

# 4.3 Photographic archival paper

natural white – without an alkaline buffer



Natural white coloured photographic archival paper without an alkaline buffer and with a pH of 7.0. The paper is acid-free, manufactured without optical brightening agents and is suitable for the archival storage of photographs, aquarell paintings, graphics and textiles. The paper has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	Weight (gsm)	Size (cm)	Thickness (mm)	Shts./unit	Colour
8102445	45	121 x 91 <sup>2)</sup>	0.05	250 4) 6)	natural white
81024090	90	101 x 141	0.11	100	natural white
81024-1	120	100 x 70	0.15	200	natural white
8104	120	100 x 140	0.15	100	natural white
8104	120	21.0 x 29.7 (A4)	0.15	500 4) 6)	natural white

### 4.4 Japanese paper

Japanese paper – sheets



Japanese paper sheets without an alkaline buffer, weight 9.0 gsm, machine glazed single-sided. Suitable as interleaving sheets for archiving, conservation and preservation purposes – for example to laminate objects, repair cracks and fissures and also to mount objects such as graphics and photographs etc. Manufactured from long-fibred cellulose (Abaca/Manila hemp, bleached/totally chlorine-free) and without the use of optical brightening agents.

Item	Weight (gsm)	Size <sup>2)</sup> (cm)	pH value	Shts./unit <sup>4) 6)</sup>	Colour
010096191	9.0	61 x 91	7.0	500	white

### 4.4 Japanese paper

Japanese paper – on reels



Japanese paper without an alkaline buffer, rolled on small reels, weight 9.0 gsm, width 2 or 3 cm, reel length 150 m. Suitable as interleaving sheets for archiving, conservation and preservation purposes – for example to laminate objects, to repair cracks and fissures and also to mount objects such as graphics and photographs etc. Manufactured from long-fibred cellulose (Abaca/Manila hemp, bleached/totally chlorine-free) and without the use of optical brightening agents.

Item	Weight (gsm)	Reel width <sup>2)</sup> (cm)	Running metres (m)	pH value	Reel/unit	Colour
010097	9.0	2	150	7.0	1	white
010098	9.0	3	150	7.0	1	white

### 4.5 Silk tissue paper

Silk tissue paper sheets – w/o alkaline buffer



Silk tissue paper without an alkaline buffer, machine glazed single-sided, pH 7.0, acid-free and manufactured without the usage of optical brightening agents. Suitable as as wrapping paper for the archival storage of photographs, aquarelle paintings. The tissue paper has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	Weight (gsm)	Size <sup>2)</sup> (cm)	pH value	Shts./unit <sup>4) 6)</sup>	Colour
0101-52	17 – 18	75 x 50	7.0	1000	white
01014	17 – 18	75 x 100	7.0	250	white
0101	17 – 18	75 x 100	7.0	500	white

### 4.5 Silk tissue paper

Silk tissue paper on reels – w/o alkaline buffer



Silk tissue paper without an alkaline buffer, rolled on reels, machine glazed single-sided, pH 7.0, acid-free and manufactured without the usage of optical brightening agents. Suitable as wrapping paper for the archival storage of photographs, paintings, graphics and textiles and as padding material for delicate objects. The tissue paper has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	Weight (gsm)	Reel width <sup>2)</sup> (cm)	Running metres (m)	pH value	Reel/unit	Colour
010182	18	130	500	7.0	1	white

### 4.5 Silk tissue paper

Silk tissue paper sheets – with an alkaline buffer



White coloured silk tissue paper, buffered with natural calcium carbonate (GCC), pH between 8.0 – 9.5, acid-free and manufactured without the usage of optical brightening agents. Suitable as wrapping paper for archival storage of photographs, aquarelle paintings, graphics and textiles. The tissue paper has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	Weight (gsm)	Size <sup>2)</sup> (cm)	pH value	Shts./unit <sup>4) 6)</sup>	Colour
01034	28	76 x 100	8.0 – 9.5	250	white
0103	28	76 x 100	8.0 - 9.5	500	white

### 4.5 Silk tissue paper



White silk tissue paper rolled on reels, buffered with natural calcium carbonate (GCC), pH between 8.0 – 9.5, acid-free and manufactured Silk tissue paper on reels – with an alkaline buffer without the usage of optical brightening agents. Suitable as wrapping paper for archiving photographs, aquarelle paintings, graphics, textiles and as padding material for delicate objects. The tissue paper has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	Weight (gsm)	Reel width <sup>2)</sup> (cm)	Running metres (m)	pH value	Reel/unit	Colour
01031	21	100	500	8.0 – 9.5	1	white

### 4.6 Glassine paper

Glassine paper transparent – sheets



Transparent glassine paper without an alkaline buffer, pH between 6.9 - 7.2, acid-free, manufactured without the usage of optical brightening agents. Suitable for the archival storage of photographs and negatives. The glassine paper has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	Weight (gsm)	Size <sup>2)</sup> (cm)	pH value	Shts./unit <sup>4) 6)</sup>	Colour
0102	30	70 x 100	6.9 – 7.2	500	white
01024	30	70 x 100	6.9 – 7.2	250	white

### 4.6 Glassine paper

Glassine paper transparent – on reels



Transparent glassine paper rolled on reels, without an alkaline buffer, pH between 6.9 – 7.2, acid-free, manufactured without the usage of optical brightening agents. Suitable for the archival storage of photographs and negatives. The glassine paper has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	Weight (gsm)	Reel width <sup>2)</sup> (cm)	Running metres (m)	pH value	Reel/unit	Colour
01022	30	120	500	6.9 – 7.2	1	transparent
01025	90	157	50	6.9 – 7.2	1	transparent

### 4.7 Blotting paper

Blotting paper natural white - sheets



Neutral, acid-free, ageing-resistant, soft absorbent blotting paper sheets manufactured without an alkaline buffer (unbuffered) and without optical brightening agents. The relatively rough yet soft surface makes the paper ideal for use as intermediate layers, in folders and preservation booklets. Originals placed on or between this paper, slide around less, which reduces mechanical strain on the originals – a characteristics that is much appreciated by conservators.

Item	Weight (gsm)	Thickness (mm)	Size (cm)	Grain	Shts./unit <sup>4)</sup>	Colour
04007	120	0.25	102 x 95	short grain	100	natural white
04008	120	0.25	122 x 92	short grain	100	natural white

# 4.7 Blotting paper

Blotting paper natural white - on reels



Neutral, acid-free, ageing-resistant, soft absorbent reeled blotting paper manufactured without an alkaline buffer (unbuffered) and without optical brightening agents. The relatively rough yet soft surface makes the paper ideal for use as intermediate layers, in folders and preservation booklets. Originals placed on or between this paper, slide around less, which reduces mechanical strain on the originals – a characteristics that is much appreciated by conservators.

Item	Weight (gsm)	Thickness (mm)	Reel width (cm)	Running metres (m)	Reel/unit <sup>2)</sup>	Colour
040010	120	0.25	124	150	1	natural white

### 5.1 Clamshell boxes

KS 3



A tightly closing clamshell box suitable for the storage of books, photographic material and all sorts of loose and unbound objects. Available with or without insertion slits and with an additional base reinforcement. Our most popular archival box and bestseller.

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
2112003	9 x 12, 9 x 13	143 x 118 x 60	151 x 132 x 65	MW 1.6	light grey
216511203	9 x 12, 9 x 13	143 x 118 x 60	151 x 132 x 65	MW 1.65	grey-blue
2113003		160 x 120 x 60	168 x 134 x 65	MW 1.6	light grey
216511303		160 x 120 x 60	168 x 134 x 65	MW 1.65	grey-blue
2115103	13 x 18	192 x 146 x 40	200 x 160 x 45	MW 1.6	light grey
216511603	13 x 18	192 x 146 x 40	200 x 160 x 45	MW 1.65	grey-blue
2115203	13 x 18	195 x 146 x 60	203 x 160 x 65	MW 1.6	light grey
216511803	13 x 18	195 x 146 x 60	203 x 160 x 65	MW 1.65	grey-blue
2115003	13 x 18	197 x 157 x 43	205 x 171 x 48	MW 1.6	light grey
216511403	13 x 18	197 x 157 x 43	205 x 171 x 48	MW 1.65	grey-blue
2115303		220 x 160 x 40	228 x 174 x 45	MW 1.6	light grey
216511903		220 x 160 x 40	228 x 174 x 45	MW 1.65	grey-blue
2118303		220 x 180 x 60	228 x 194 x 65	MW 1.6	light grey
216513203		220 x 180 x 60	228 x 194 x 65	MW 1.65	grey-blue
2110103		250 x 210 x 40	258 × 224 × 45	MW 1.6	light grey
216510203		250 x 210 x 40	258 × 224 × 45	MW 1.65	grey-blue
2116003	18 x 24	253 x 195 x 60	261 x 209 x 65	MW 1.6	light grey
216512003	18 x 24	253 x 195 x 60	261 × 209 × 65	MW 1.65	grey-blue
2115101		260 x 184 x 25	271 × 203 × 32	MW 1.6	light grey
216511503		260 x 184 x 25	271 × 203 × 32	MW 1.65	grey-blue
2115201	18 x 24	260 x 184 x 40	271 × 203 × 47	MW 1.6	light grey
216511703	18 x 24	260 x 184 x 40	271 × 203 × 47	MW 1.65	grey-blue
2116103		260 x 220 x 100	268 x 234 x 105	MW 1.6	light grey
216512103		260 x 220 x 100	268 x 234 x 105	MW 1.65	grey-blue
2110216		265 x 200 x 30	276 x 219 x 37	MW 1.6	light grey
216510503		265 x 200 x 30	276 x 219 x 37	MW 1.65	grey-blue
216520803		270 x 220 x 100	282 x 239 x 106	MW 1.65	grey-blue

# 5.1 Clamshell boxes

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
214700330		270 x 220 x 100	282 x 239 x 106	MW 1.7	grey-blue
2116203	18 x 24	275 x 220 x 70	283 × 234 × 75	MW 1.6	light grey
216512203	18 x 24	275 x 220 x 70	283 × 234 × 75	MW 1.65	grey-blue
2117003	24 × 30	300 x 240 x 30	308 × 254 × 35	MW 1.6	light grey
216512303	24 × 30	300 x 240 x 30	308 × 254 × 35	MW 1.65	grey-blue
2117603	24 × 30	300 x 240 x 60	308 × 254 × 65	MW 1.6	light grey
216512803	24 x 30	300 x 240 x 60	308 × 254 × 65	MW 1.65	grey-blue
2110303	A4	302 x 215 x 75	310 x 229 x 80	MW 1.6	light grey
216510603	A4	302 x 215 x 75	310 x 229 x 80	MW 1.65	grey-blue
216521703	A4	307 x 217 x 100	319 x 236 x 106	MW 1.65	grey-blue
214701403	A4	307 x 217 x 100	319 x 236 x 106	MW 1.7	grey-blue
216520703		308 x 249 x 79	320 × 268 × 85	MW 1.65	grey-blue
21470033		308 x 249 x 79	320 × 268 × 85	MW 1.7	grey-blue
2117103	24 × 30	310 × 250 × 30	318 × 254 × 35	MW 1.6	light grey
216512403	24 x 30	310 × 250 × 30	318 × 254 × 35	MW 1.65	grey-blue
216521803	A4	312 x 222 x 100	324 × 241 × 106	MW 1.65	grey-blue
214701503	A4	312 x 222 x 100	324 x 241 x 106	MW 1.7	grey-blue
2117203	24 × 30	313 x 260 x 60	328 × 274 × 65	MW 1.6	light grey
216512503	24 x 30	313 × 260 × 60	328 × 274 × 65	MW 1.65	grey-blue
216520303		315 x 290 x 55	326 x 308 x 61	MW 1.65	grey-blue
2117303		315 × 290 × 55	326 x 308 x 61	MW 1.7	grey-blue
2121003	A4	320 x 232 x 60	328 × 246 × 65	MW 1.6	light grey
216513303	A4	320 x 232 x 60	328 × 246 × 65	MW 1.65	grey-blue
2480403	A4	320 x 232 x 60	332 × 252 × 67	MW 1.7	grey-blue
216524903		320 x 232 x 90	332 x 252 x 96	MW 1.65	grey-blue
24801503		320 x 232 x 90	332 x 252 x 96	MW 1.7	grey-blue
2117403	24 × 30	320 x 240 x 90	328 × 254 × 95	MW 1.6	light grey

# 5.1 Clamshell boxes

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
216512603	24 × 30	320 x 240 x 90	328 x 254 x 95	MW 1.65	grey-blue
21105031		320 x 250 x 75	328 × 264 × 80	MW 1.6	light grey
216510803		320 x 250 x 75	328 x 264 x 80	MW 1.65	grey-blue
2117503		331 x 255 x 45	340 × 270 × 50	MW 1.6	light grey
216512703		331 x 255 x 45	340 x 270 x 50	MW 1.65	grey-blue
216523203		335 x 245 x 135	347 x 264 x 142	MW 1.65	grey-blue
2147133		335 x 245 x 135	347 x 264 x 142	MW 1.7	grey-blue
216525003		335 x 320 x 55	343 x 334 x 60	MW 1.65	grey-blue
2480603		335 x 320 x 55	343 x 334 x 60	MW 1.7	grey-blue
3117603		337 x 265 x 80	352 x 291 x 89	FW 3.0	light grey
2117703		340 x 227 x 75	351 x 245 x 81	MW 1.6	light grey
216512903		340 × 227 × 75	351 x 245 x 81	MW 1.65	grey-blue
2110703		345 × 255 × 65	353 x 269 x 70	MW 1.6	light grey
216510903		345 × 255 × 65	353 x 269 x 70	MW 1.65	grey-blue
216520503		350 × 220 × 80	362 x 240 x 87	MW 1.65	light grey
2117903		350 x 220 x 80	362 × 240 × 87	MW 1.7	grey-blue
3110803	folio	350 x 235 x 60	367 x 262 x 69	FW 3.0	light grey
3122003	folio	350 x 250 x 100	365 x 276 x 109	FW 3.0	light grey
2122103	folio	350 x 270 x 70	358 × 284 × 75	MW 1.6	light grey
216513403	folio	350 x 270 x 70	358 × 284 × 75	MW 1.65	grey-blue
3480903	folio	355 × 255 × 50	373 x 285 x 60	FW 3.1	grey-blue
3122203	folio	355 x 255 x 100	374 × 285 × 110	FW 3.1	grey-blue
216524603		358 x 261 x 63	370 x 280 x 70	MW 1.65	grey-blue
2147803		358 x 261 x 63	370 × 280 × 70	MW 1.7	grey-blue
2111003		360 x 250 x 35	368 x 264 x 40	MW 1.6	light grey
216511003		360 × 250 × 35	368 x 264 x 40	MW 1.65	grey-blue
216521203		360 x 260 x 170	372 x 279 x 177	MW 1.65	grey-blue

# 5.1 Clamshell boxes

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
214700340		360 x 260 x 170	372 x 279 x 177	MW 1.7	grey-blue
216520403		360 x 270 x 70	372 x 289 x 76	MW 1.65	grey-blue
2117803		360 x 270 x 70	372 x 289 x 76	MW 1.7	grey-blue
216521103		360 x 270 x 90	372 x 289 x 96	MW 1.65	grey-blue
214700333		360 x 270 x 90	372 x 289 x 96	MW 1.7	grey-blue
216520903		360 x 270 x 100	371 x 288 x 106	MW 1.65	grey-blue
214700331		360 x 270 x 100	371 x 288 x 106	MW 1.7	grey-blue
3122303		365 x 244 x 92	382 x 273 x 101	FW 3.0	light grey
216523103		365 x 270 x 60	377 x 289 x 67	MW 1.65	grey-blue
2147063		365 x 270 x 60	377 x 289 x 67	MW 1.7	grey-blue
216524703		380 x 260 x 113	392 x 279 x 120	MW 1.65	grey-blue
2147903		380 x 260 x 113	392 x 279 x 120	MW 1.7	grey-blue
2123003	large folio	382 x 266 x 94	390 x 280 x 99	MW 1.6	light grey
216513503	large folio	382 x 266 x 94	390 x 280 x 99	MW 1.65	grey-blue
3123103		393 x 291 x 69	410 x 320 x 79	FW 3.0	light grey
216520603		398 x 267 x 162	406 x 281 x 167	MW 1.65	grey-blue
2123203		398 x 267 x 162	406 x 281 x 167	MW 1.7	grey-blue
3118003	30 x 40	414 x 313 x 60	429 x 339 x 69	FW 3.0	light grey
2118103	30 x 40	415 x 310 x 50	423 × 324 × 55	MW 1.6	light grey
216513003	30 x 40	415 x 310 x 50	423 × 324 × 55	MW 1.65	grey-blue
2118203	30 x 40	425 x 302 x 60	433 x 316 x 65	MW 1.6	light grey
216513103	30 x 40	425 x 302 x 60	433 x 316 x 65	MW 1.65	grey-blue
216522103	А3	427 x 312 x 60	439 x 331 x 66	MW 1.65	grey-blue
214701603	А3	427 x 312 x 60	439 x 331 x 66	MW 1.7	grey-blue
216522203	А3	427 x 322 x 60	439 x 341 x 66	MW 1.65	grey-blue
214701803	А3	427 x 322 x 60	439 x 341 x 66	MW 1.7	grey-blue
3118303	А3	440 × 330 × 70	455 x 356 x 79	FW 3.0	light grey

# 5.1 Clamshell boxes

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
2111203	А3	440 x 340 x 35	448 × 354 × 40	MW 1.6	light grey
216511103	А3	440 × 340 × 35	448 × 354 × 40	MW 1.65	grey-blue
3118403	40 x 50	500 x 400 x 80	515 x 426 x 89	FW 3.0	light grey
3111303	35 x 50	505 x 355 x 60	518 x 381 x 69	FW 3.0	light grey
3124003		508 x 346 x 86	520 x 370 x 96	FW 3.0	light grey
2147303		510 x 454 x 82	522 × 473 × 89	MW 1.7	grey-blue
3125003	40 x 50	516 x 414 x 60	531 x 440 x 69	FW 3.0	light grey
2147033		520 x 418 x 57	532 × 437 × 64	MW 1.7	grey-blue
214700332		550 x 370 x 90	562 x 389 x 96	MW 1.7	grey-blue
3126003	50 x 60	619 x 516 x 60	639 x 542 x 69	FW 3.0	light grey
2147023		660 x 510 x 57	672 x 529 x 64	MW 1.7	grey-blue
3127003	50 x 70	705 x 505 x 60	721 x 533 x 70	FW 3.0	light grey
3128003	60 x 70	720 x 619 x 60	735 x 645 x 69	FW 3.0	light grey
3129003	60 x 80	822 x 619 x 60	837 x 645 x 69	FW 3.0	light grey

### 5.1 Clamshell boxes

KS 3 – with textile fastening ribbons



A KS 3 tightly closing clamshell box with textile (polyester) fastening ribbons. The ribbons can be attached individually.

The box is made from corrugated board material, MW 1.7, 680 gsm, exterior box colour grey-blue/interior colour natural white. Ideal for the archival storage of books, files/folders, documents and two-dimensional objects.

Other box sizes on request.

Item	For size/format (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)	
216521303	landscape	240 x 330 x 60	252 x 349 x 66	MW 1.65	grey-blue	
2147011003	landscape	240 x 330 x 60	252 x 349 x 66	MW 1.7	grey-blue	
216521403	landscape	270 x 380 x 60	282 x 399 x 66	MW 1.65	grey-blue	
2147012003	landscape	270 x 380 x 60	282 x 399 x 66	MW 1.7	grey-blue	
216521503	landscape	270 x 380 x 80	282 x 399 x 86	MW 1.65	grey-blue	
2147013003	landscape	270 x 380 x 80	282 x 399 x 86	MW 1.7	grey-blue	
216521603	landscape	270 x 380 x 120	282 x 399 x 126	MW 1.65	grey-blue	
2147014003	landscape	270 x 380 x 120	282 x 399 x 126	MW 1.7	grey-blue	
216522003	portrait	410 x 280 x 80	422 x 299 x 86	MW 1.65	grey-blue	
21470152003	portrait	410 x 280 x 80	422 x 299 x 86	MW 1.7	grey-blue	
216521903	portrait, A3	430 x 320 x 80	442 × 339 × 86	MW 1.65	grey-blue	
21470151003	portrait, A3	430 x 320 x 80	442 × 339 × 86	MW 1.7	grey-blue	
2147026003	portrait	450 x 380 x 60	462 x 399 x 66	MW 1.7	grey-blue	
2147021003	portrait	470 x 320 x 80	482 x 339 x 86	MW 1.7	grey-blue	
2147025003	portrait	500 x 450 x 60	512 x 469 x 66	MW 1.7	grey-blue	

### 5.1 Clamshell boxes

KS 3 – with filing mechanism



A reasonably priced, tightly closing clamshell box with binding mechanism. Suitable for filing 4-hole, pre-punched envelope enclosures, documents and photographic board in sheet form. Delivery assembled and upright.

ltem	Design with filing mechanism/for size	Int. dimensions H x W x T (mm)	Ext. dimensions <sup>5) 9)</sup> H x W x T (mm)	Material (mm)	Colour (exterior)
652899		315 x 290 x 55	326 x 308 x 61	MW 1.8	light grey
65289947		315 × 290 × 55	326 x 308 x 61	MW 1.7	grey-blue
652900	A4	335 x 320 x 55	$343 \times 334 \times 60$	MW 1.8	light grey
65290047	A4	335 × 320 × 55	343 × 334 × 60	MW 1.7	grey-blue
652900473	A3	430 x 380 x 60	442 x 399 x 66	MW 1.7	grey-blue

# 5.1 Clamshell boxes

KS 4



A tightly closing and finely constructed clamshell box especially designed for books and unbound loose objects. A complete foldable construction, with completely smooth interior and exterior surfaces. Produced from board materials with weights ranging from approximately 330 to 900 gsm.

Item	Design	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
upon request					

### 5.1 Clamshell boxes

KS 17



A tightly closing, dustproof clamshell box for books, photographs, loose and unbound objects. Closed, the box has a four-fold wall construction on three sides providing additional strength, spine single-fold. Also available with an additional base support insert.

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
2110017	10 x 15	150 x 110 x 30	167 x 125 x 34	MW 1.6	light grey
216510117	10 x 15	150 x 110 x 30	167 x 125 x 34	MW 1.65	grey-blue
2110317	folio	330 x 250 x 80	348 x 269 x 86	MW 1.6	light grey
216510717	folio	330 x 250 x 80	348 x 269 x 86	MW 1.65	grey-blue
2110217		355 x 280 x 130	374 x 300 x 136	MW 1.8	light grey
2110117	A3	430 × 305 × 50	447 x 320 x 54	MW 1.6	light grey
216510317	A3	430 x 305 x 50	447 x 320 x 54	MW 1.65	grey-blue
3110117	A3	430 x 320 x 75	457 x 349 x 79	FW 3.0	light grey

### 5.1 Clamshell boxes

KS 17 Trier



A tightly closing clamshell box ideal for extremely heavy and valuable objects as well as for graphic collections. Smooth interior and exterior surfaces. Closed, the box has a six-fold wall construction on three sides, spine single-fold, extra support inserts for base and lid. Available with or without textile ribbons. Already umpteen times in use for incunabulum and graphic collections. Delivery assembled and upright.

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions <sup>5) 9)</sup> H x W x T (mm)	Material (mm)	Colour (exterior)
on request					

#### 5.1 Clamshell boxes

KS 17 – heavy-duty



A sturdy and tightly closing clamshell box for books, photograph negatives/positives, glass plates and loosely bound objects. Closed, the box has four-fold wall construction on three sides. Design without slits, includes a base support and spine flaps providing additional strength. Economical in price. Delivery assembled and upright.

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions <sup>5) 9)</sup> H x W x T (mm)	Material (mm)	Colour (exterior)
216523717	13 x 18	184 x 134 x 60	203 x 154 x 70	MW 1.65	grey-blue
21474017	13 x 18	184 x 134 x 60	203 x 154 x 70	MW 1.7	grey-blue
216523817	13 x 18	205 x 150 x 60	224 x 170 x 70	MW 1.65	grey-blue
2147417	13 x 18	205 x 150 x 60	224 x 170 x 70	MW 1.7	grey-blue
216523917	18 x 24	244 x 184 x 60	263 x 170 x 70	MW 1.65	grey-blue
21475017	18 x 24	244 x 184 x 60	263 x 170 x 70	MW 1.7	grey-blue
216524017	18 x 24	255 x 195 x 50	274 x 215 x 60	MW 1.65	grey-blue

<sup>9)</sup> delivery assembled and upright

5.1 Clamshell boxes

KS 17 – heavy-duty

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions <sup>5) 9)</sup> H x W x T (mm)	Material (mm)	Colour (exterior)
2147517	18 × 24	255 x 195 x 50	274 × 215 × 60	MW 1.7	grey-blue
216523517	18 × 24	255 x 195 x 60	274 × 215 × 70	MW 1.65	grey-blue
21471917	18 x 24	255 x 195 x 60	274 × 215 × 70	MW 1.7	grey-blue
216524117	24 × 30	304 × 244 × 60	323 × 264 × 70	MW 1.65	grey-blue
21476117	24 × 30	304 x 244 x 60	323 × 264 × 70	MW 1.7	grey-blue
216524217	24 × 30	315 x 255 x 40	334 × 274 × 50	MW 1.65	grey-blue
2147617	24 × 30	315 x 255 x 40	334 × 274 × 50	MW 1.7	grey-blue
216523317	24 × 30	315 x 255 x 60	334 × 274 × 70	MW 1.65	grey-blue
21471717	24 × 30	315 x 255 x 60	334 × 274 × 70	MW 1.7	grey-blue
216522417	27 × 33	355 x 280 x 130	374 × 299 × 140	MW 1.65	grey-blue
21470217	27 × 33	355 x 280 x 130	374 x 299 x 140	MW 1.7	grey-blue
216524517	30 × 40	403 × 304 × 50	423 × 324 × 60	MW 1.65	grey-blue
21477417	30 × 40	403 × 304 × 50	423 × 324 × 60	MW 1.7	grey-blue
216524417	30 × 40	415 x 315 x 30	434 × 334 × 40	MW 1.65	grey-blue
2147717	30 × 40	415 x 315 x 30	434 × 334 × 40	MW 1.7	grey-blue
216523417	30 × 40	415 x 315 x 60	434 × 334 × 70	MW 1.65	grey-blue
21471817	30 × 40	415 x 315 x 60	434 × 334 × 70	MW 1.7	grey-blue
21047417	40 × 50	504 × 404 × 30	523 × 424 × 40	MW 1.7	grey-blue
2147021775	40 × 50	515 x 415 x 30	534 × 435 × 40	MW 1.7	grey-blue
21047177		560 x 405 x 55	579 x 425 x 65	MW 1.7	grey-blue
21476717	50 × 60	604 × 504 × 30	623 × 524 × 40	MW 1.7	grey-blue
2147021776	50 × 60	615 x 515 x 30	634 × 535 × 40	MW 1.7	grey-blue

MW = corrugated board E-flute; FW = corrugated board B-flute; H = height; W = width; T = thickness; D = depth; L = length;  $^{50}$  extra cost for freight and packaging;  $^{90}$  delivery assembled and upright

### 5.1 Clamshell boxes

KS 17 Albertina



A tightly closing clamshell box with extra supports - ideal for graphic collections.

Smooth interior and exterior surfaces.

When closed, the box has a double-walled spine and even eightfold wall-thickness on three sides ensuring highest stability.

Additional supports in bottom and lid for extra strength. Even though absolutely dustproof, the box is still breathable.

Delivery assembled and upright, ready for use.

Item	Int. dimensions H x W x T (mm)	Ext. dimensions <sup>5) 9)</sup> H x W x T (mm)	Material (mm)	Colour (exterior)	
210127517	503 x 353 x 70	544 x 384 x 81	MW 1.7	grey-blue	
2100117	505 x 335 x 75	543 x 368 x 81	MW 1.7	grey-blue	
21202417	520 × 420 × 50	560 x 445 x 61	MW 1.7	grey-blue	
2119017	535 x 395 x 70	578 x 426 x 83	MW 1.7	grey-blue	
214737017	580 x 445 x 65	620 x 470 x 76	MW 1.7	grey-blue	
2100317	615 x 430 x 75	653 x 463 x 85	MW 1.7	grey-blue	
2101017	615 × 500 × 50	653 x 533 x 61	MW 1.7	grey-blue	
210010172	650 x 490 x 80	690 x 516 x 91	MW 1.7	grey-blue	
2101117	660 x 510 x 80	701 x 541 x 89	MW 1.7	grey-blue	
2101517	670 x 480 x 75	710 x 505 x 86	MW 1.7	grey-blue	
210134417	703 x 503 x 70	744 x 534 x 81	MW 1.7	grey-blue	
21267217	720 x 520 x 50	760 x 545 x 61	MW 1.7	grey-blue	
214737117	770 x 585 x 65	810 x 610 x 76	MW 1.7	grey-blue	
2100517	795 x 595 x 75	833 x 628 x 85	MW 1.7	grey-blue	
21267317	820 x 620 x 50	860 x 645 x 61	MW 1.7	grey-blue	
2102117	860 x 660 x 80	901 x 691 x 89	MW 1.7	grey-blue	
2100617	1005 x 705 x 75	1043 x 738 x 85	MW 1.7	grey-blue	
2100917	1140 × 775 × 75	1180 x 800 x 85	MW 1.7	grey-blue	

#### 5.1 Clamshell boxes

KS18 Premium



A tightly closing, premium clamshell box; a more elaborate version of the known "Solander Box". Manufactured whilst using the finest book binding methods, this classical drop-back clamshell box is produced from solid conservation board with a complete fabric lining. Special emphasis has been given to ageing resistant and environmentally compatibile (less-polluting) materials. Delivery assembled and upright.

Item	For format	Int. dimensions (max.) <sup>5} 9)</sup> H x W x T (mm)	height (max.) (mm)	Material (mm)
1920003	portrait	260 × 210 × 100	max. 260	conservation board, 2.0
1920004	portrait	350 × 260 × 100	max. 350	conservation board, 2.0
1920005	portrait	450 × 330 × 90	max. 450	conservation board, 2.0
1920007	portrait	500 × 350 × 90	max. 500	conservation board, 2.0
1920009	portrait	600 × 430 × 80	max. 600	conservation board, 2.0
1920012	portrait	700 × 500 × 80	max. 700	conservation board, 2.0
1920013	portrait	800 × 600 × 80	max. 800	conservation board, 2.0

# 5.2 Wraparound boxes



A simple and reasonably priced folder type, wraparound box for storing books, archival material and other objects. Often used for exhibition transports.

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
2119001	20 x 25	250 x 200 x 40	254 × 204 × 46	MW 1.6	light grey
216510301	20 x 25	250 x 200 x 40	254 × 204 × 46	MW 1.65	grey-blue
2114901	A4	302 x 215 x 40	306 x 219 x 46	MW 1.6	light grey
216510201	A4	302 x 215 x 40	306 x 219 x 46	MW 1.65	grey-blue
2121001	A4	307 x 228 x 14	311 × 232 × 20	MW 1.6	light grey
216510501	A4	307 x 228 x 14	311 x 232 x 20	MW 1.65	grey-blue

MW = corrugated board E-flute; FW = corrugated board B-flute; H = height; W = width; T = thickness; D = depth; L = length;  $^{51}$  extra cost for freight and packaging;  $^{91}$  delivery assembled and upright

# 5.2 Wraparound boxes

KS 2



A tightly closing folder type, wraparound box especially suitable for heavy books. The interior surfaces of the box are smooth and additional stability is achieved with a double-walled construction.

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
on request					

# 5.2 Wraparound boxes



A folder type, wraparound box very similar to the design of the KS 1 box, yet with an attached base insert. Suitable for books and other kinds of archival objects. The narrow closing flap does not touch the object being archived.

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
3121011	A4/folio	350 x 235 x 63	359 x 244 x 80	FW 3.0	light grey
2110111		360 x 250 x 10	363 x 257 x 21	MW 1.6	light grey
216510111		360 x 250 x 10	363 x 257 x 21	MW 1.65	grey-blue

5.3 Archival boxes

KS 7 – two-piece, with slide-in base tray

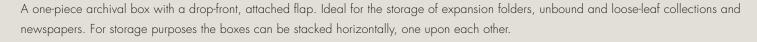


An archival box made of two pieces, the corpus includes a slide-in base tray (can be pulled out) with a drop-front attached flap. Ideal for the storage of expansion folders, unbound and loose-leaf collections and newspapers. For storage purposes the boxes can be stacked horizontally, one upon each other.

Item	For size/design	Int. dimensions D x W x H (mm)	Ext. dimensions D x W x H (mm)	Material (mm)	Colour (exterior)
2110107	with slide-in	1 <i>77</i> × 238 × 53	189 × 243 × 62	MW 1.6	light grey
216510107	with slide-in	177 x 238 x 53	189 × 243 × 62	MW 1.65	grey-blue
2110207	with slide-in	237 x 318 x 103	249 × 323 × 112	MW 1.6	light grey
216510407	with slide-in	237 x 318 x 103	249 × 323 × 112	MW 1.65	grey-blue
2110307	with slide-in	237 x 338 x 103	249 × 343 × 112	MW 1.6	light grey
216510607	with slide-in	237 x 338 x 103	249 × 343 × 112	MW 1.65	grey-blue
3130107	with slide-in	320 × 250 × 85	329 × 273 × 102	FW 3.0	light grey
0355	A4, folio with slide-in	350 x 240 x 80	361 × 264 × 94	FW 3.1	light grey
3121007	A4, folio with slide-in	360 x 240 x 105	369 x 263 x 122	FW 3.0	light grey
3122007	folio, with slide-in	380 x 250 x 100	289 x 273 x 117	FW 3.0	light grey
31221071	folio, with slide-in	385 x 259 x 95	390 x 280 x 110	FW 3.0	light grey
3123007	large folio, with slide-in	390 x 270 x 105	399 x 293 x 122	FW 3.0	light grey
3123207	with slide-in	390 x 280 x 115	399 × 303 × 132	FW 3.0	light grey
3123407	large folio, with slide-in	400 x 280 x 120	409 x 303 x 137	FW 3.0	light grey

### 5.3 Archival boxes

KS 7 – one-piece, w. drop-front attached flap





Item	For size/design	Int. dimensions D x W x H (mm)	Ext. dimensions D x W x H (mm)	Material (mm)	Colour (exterior)
3123307	with attached flap	390 x 270 x 230	399 x 293 x 247	FW 3.0	light grey

### 5.3 Archival boxes

KS 13



A clamshell type storage box with roundabout, double-walled construction for additional strength. Smooth interior surfaces. On requst also available with box partitions (dividers). Suitable for the storage of microfiches, postcards and film negatives.

Item	For size (cm)	Int. dimensions D x W x H (mm)	Ext. dimensions D x W x H (mm)	Material (mm)	Colour (exterior)
2113013	11.5 x 11	110 x 115 x 35	117 x 125 x 40	MW 1.6	light grey
216511113	11.5 x 11	110 x 115 x 35	117 x 125 x 40	MW 1.65	grey-blue
2115013	18 x 24	180 x 240 x 35	193 x 255 x 41	MW 1.6	light grey
216511313	18 x 24	180 x 240 x 35	193 × 255 × 41	MW 1.65	grey-blue
2110213	4 compartments (for up to 500 microfiches)	326 x 318 x 110	336 x 332 x 115	MW 1.6	light grey
216510513	4 compartments (for up to 500 microfiches)	326 x 318 x 110	336 x 332 x 115	MW 1.65	grey-blue

5.3 Archival boxes

KS 14



An archival box for the upright storage of expansion folders, glass plates, collections with loose and unbound objects, brochures and magazines. Smooth interior surfaces.

Upon request available with a finger hole, with upright supports and with a flap on the front side.

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
651214	9 x 13, for 4-flap enclosures	95 x 135 x 105	101 x 145 x 111	MW 1.6	light grey
216512814	9 x 13, for 4-flap enclosures	95 x 135 x 105	101 x 145 x 111	MW 1.65	grey-blue
651114	$9 \times 12$ , for 4-flap enclosures	98 x 128 x 105	104 x 138 x 111	MW 1.6	light grey
216512714	9 x 12, for 4-flap enclosures	98 x 128 x 105	104 x 138 x 111	MW 1.65	grey-blue
651314	10 x 15, for 4-flap enclosures	105 x 155 x 105	111 x 165 x 111	MW 1.6	light grey
216513014	10 x 15, for 4-flap enclosures	105 x 155 x 105	111 x 165 x 111	MW 1.65	grey-blue
6512141	9 x 13, for envelope enclosures	115 x 138 x 105	121 x 148 x 111	MW 1.6	light grey
216512914	9 x 13, for envelope enclosures	115 x 138 x 105	121 x 148 x 111	MW 1.65	grey-blue
6513141	10 x 15, for envelope enclosures	125 x 158 x 105	131 x 168 x 111	MW 1.6	light grey
216513114	10 x 15, for envelope enclosures	125 x 158 x 105	131 x 168 x 111	MW 1.65	grey-blue
651514	13 x 18, for 4-flap enclosures	135 x 185 x 105	141 x 195 x 111	MW 1.6	light grey
216513214	13 x 18, for 4-flap enclosures	135 x 185 x 105	141 x 195 x 111	MW 1.65	grey-blue
6515141	13 x 18, for envelope enclosures	155 x 193 x 105	161 x 203 x 111	MW 1.6	light grey
216513314	13 x 18, for envelope enclosures	155 x 193 x 105	161 x 203 x 111	MW 1.65	grey-blue
651614	18 x 24, for 4-flap enclosures	185 x 260 x 105	191 x 270 x 111	MW 1.6	light grey
216513414	18 x 24, for 4-flap enclosures	185 × 260 × 105	191 x 270 x 111	MW 1.65	grey-blue
6516141	18 x 24, for envelope enclosures	202 × 253 × 105	208 x 263 x 111	MW 1.6	light grey
216513514	18 x 24, for envelope enclosures	202 x 253 x 105	208 x 263 x 111	MW 1.65	grey-blue
216520614		223 x 290 x 80	236 x 305 x 87	MW 1.65	grey-blue
2147080014		223 x 290 x 80	236 x 305 x 87	MW 1.7	grey-blue
216520714		223 x 290 x 100	236 x 305 x 107	MW 1.65	grey-blue
2147081014		223 x 290 x 100	236 x 305 x 107	MW 1.7	grey-blue
216520814		223 x 290 x 120	236 x 305 x 127	MW 1.65	grey-blue
2147082014		223 × 290 × 120	236 x 305 x 127	MW 1.7	grey-blue
3121014	A4, folio	240 x 360 x 105	251 x 377 x 114	FW 3.0	light grey
651714	24 x 30, for 4-flap enclosures	245 x 305 x 105	251 x 315 x 111	MW 1.6	light grey
216513614	$24 \times 30$ , for 4-flap enclosures	245 x 305 x 105	251 x 315 x 111	MW 1.65	grey-blue

5.3 Archival boxes

Item	For size (cm)	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
216520914		250 x 320 x 50	263 x 335 x 57	MW 1.65	grey-blue
2147083014		250 x 320 x 50	263 x 335 x 57	MW 1.7	grey-blue
216521014		250 x 335 x 60	263 x 350 x 67	MW 1.65	grey-blue
2147084014		250 x 335 x 60	263 x 350 x 67	MW 1.7	grey-blue
216521214	A4	250 x 335 x 80	263 x 350 x 87	MW 1.65	grey-blue
214709114	A4	250 x 335 x 80	263 x 350 x 87	MW 1.7	grey-blue
216521314	A4	250 x 335 x 100	263 x 350 x 107	MW 1.65	grey-blue
214709214	A4	250 x 335 x 100	263 x 350 x 107	MW 1.7	grey-blue
216521414	A4	250 x 335 x 120	263 x 350 x 127	MW 1.65	grey-blue
214709314	A4	250 x 335 x 120	263 x 350 x 127	MW 1.7	grey-blue
216521114		250 x 335 x 140	263 x 350 x 147	MW 1.65	grey-blue
2147085014		250 x 335 x 140	263 x 350 x 147	MW 1.7	grey-blue
2116114	18 x 24, for envelope enclosures	260 x 195 x 105	270 x 201 x 111	MW 1.6	light grey
216511614	18 x 24, for envelope enclosures	260 x 195 x 105	270 x 201 x 111	MW 1.65	grey-blue
6517141	24 x 30, for envelope enclosures	267 x 313 x 105	273 x 323 x 111	MW 1.6	light grey
216513714	24 x 30, for envelope enclosures	267 x 313 x 105	273 x 323 x 111	MW 1.65	grey-blue
216521514		275 x 352 x 109	288 x 367 x 116	MW 1.65	grey-blue
2147099814		275 x 352 x 109	288 x 367 x 116	MW 1.7	grey-blue
216520114	30 x 40, for 4-flap enclosures	300 x 400 x 90	307 x 412 x 97	MW 1.65	grey-blue
2118014	30 x 40, for 4-flap enclosures	300 x 400 x 90	307 x 412 x 97	MW 1.7	grey-blue
216520214	30 x 40, for 4-flap enclosures	300 x 400 x 140	307 x 412 x 147	MW 1.65	grey-blue
2118114	30 x 40, for 4-flap enclosures	300 × 400 × 140	307 x 412 x 147	MW 1.7	grey-blue
3117014		302 x 370 x 162	313 x 387 x 173	FW 3.0	light grey
651814	30 x 40, for envelope enclosures	325 × 413 × 105	337 x 427 x 111	MW 1.6	light grey
216513814	30 x 40, for envelope enclosures	325 x 413 x 105	337 x 427 x 111	MW 1.65	grey-blue

5.3 Archival boxes

KS 14 – for vinyl/shellack records



An archival box for the upright storage of vinyl/shellac records. Suitable for most 33, 45 and 78 rpm records.

Item	Design	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)	
216521714	vinyl 33	330 x 330 x 152	341 x 345 x 165	MW 1.65	grey-blue	
21472014	vinyl 33	330 x 330 x 152	341 x 345 x 165	MW 1.7	grey-blue	
216521614	vinyl 45	190 x 197 x 229	201 x 213 x 242	MW 1.65	grey-blue	
21471914	vinyl 45	190 x 197 x 229	201 x 213 x 242	MW 1.7	grey-blue	
216520514	vinyl/shellack 78	280 x 280 x 100	291 x 296 x 113	MW 1.65	grey-blue	
21470144	vinyl/shellack 78	280 x 280 x 100	291 x 296 x 113	MW 1.7	grey-blue	

### 5.3 Archival boxes

KS 14 Norway



An archival box for the upright storage of expansion folders, glass plates, collections with loose and unbound objects, magazines and brochures. Smooth interior surfaces. The one-piece archival box includes a base support providing additional strength and a pull-strap on the smaller side. The box opening is on the left and the attached lid closes with a snap-in mechanism.

Item	For size	Int. dimensions H/H* x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
21655814	A4	250/70* x 320 x 82	263 x 335 x 91	MW 1.65	grey-blue
21475814	A4	250/70* x 320 x 82	263 x 335 x 91	MW 1.7	grey-blue
21655914	folio	250/70* x 375 x 82	263 x 390 x 91	MW 1.65	grey-blue
21475914	folio	250/70* x 375 x 82	263 x 390 x 91	MW 1.7	grey-blue

5.3 Archival boxes

KS 15 – with compartments



Two-piece archival box, comprising a dropfront corpus and an inner pull-out box, for the vertical storage of postcards, prints and glass plates. The fixed dividers between the compartments keep the objects upright, even if the inner box is not completely filled. Stackable. The corpus acts as a placeholder on the shelf.

Item	For size (cm)	Number of compartments	Compartment size D x W x H (mm)	Box dimens. (ext.) D x W x H (mm)	Material (mm)	Colour (exterior)
2193515	4.5 x 6.5	2	67 x 67 x 50	168 x 96 x 60	MW 1.6	light grey
216514115	4.5 × 6.5	2	67 x 67 x 50	168 x 96 x 60	MW 1.65	grey-blue
2193315	6 x 9	2	70 x 90 x 70	167 x 118 x 81	MW 1.6	light grey
216515215	6 x 9	2	70 x 90 x 70	167 x 118 x 81	MW 1.65	grey-blue
2112015	9 x 12, 9 x 13	4	75 x 142 x 150	336 x 172 x 162	MW 1.6	light grey
216510915	9 x 12, 9 x 13	4	75 x 142 x 150	336 x 172 x 162	MW 1.65	grey-blue
2195115	10 x 15	2	98 x 153 x 108	227 x 180 x120	MW 1.6	light grey
216516315	10 x 15	2	98 x 153 x 108	227 x 180 x120	MW 1.65	grey-blue
216520315	10 x 15	3	75 x 170 x 150	260 x 200 x 160	MW 1.65	grey-blue
2118115	10 x 15	3	75 x 170 x 150	260 x 200 x 160	MW 1.7	grey-blue
2115015	10 x 15, 13 x 18	4	75 x 195 x 150	336 x 225 x 162	MW 1.6	light grey
216511415	10 x 15, 13 x 18	4	75 x 195 x 150	336 x 225 x 162	MW 1.65	grey-blue
21102015	10 x 21	2	92 x 215 x 117	300 x 243 x 129	MW 1.6	light grey
216510315	10 x 21	2	92 x 215 x 117	300 x 243 x 129	MW 1.65	grey-blue
2119815	13 x 12	4	75 x 142 x 138	336 x 172 x 147	MW 1.6	light grey
216512015	13 x 12	4	75 x 142 x 138	336 x 172 x 147	MW 1.65	grey-blue
2198115	13 x 18, 12 x 16	2	108 x 183 x 140	248 x 210 x 150	MW 1.6	light grey
216517415	13 x 18, 12 x 16	2	108 x 183 x 140	248 x 210 x 150	MW 1.65	grey-blue
216520415	13 x 18	3	73 × 200 × 180	255 x 230 x 190	MW 1.65	grey-blue
2118215	13 x 18	3	73 × 200 × 180	255 x 230 x 190	MW 1.7	grey-blue
2118015	13 x 18	4	73 x 187 x 153	337 x 217 x 165	MW 1.6	light grey
216511915	13 x 18	4	73 x 187 x 153	337 × 217 × 165	MW 1.65	grey-blue
2147615	18 x 24	4	76 x 252 x 210	335 x 285 x 225	MW 1.7	grey-blue
3115015	18 x 24	4	73 × 255 × 195	342 x 291 x 210	FW 3.0	light grey

5.3 Archival boxes

KS 15 – with slotted inlay



Two-piece archival box, comprising a drop-front corpus and an inner pull-out box, for the vertical and gentle storage of up to ten glass plates. The slotted inlay prevents pressure caused by plate-to-plate contact.

Stackable. The corpus acts as a placeholder on the shelf.

Item	For size (cm)	Int. dimens. (inter. box) D x W x H (mm)	Ext. box dimens. D x W x H (mm)	Material (mm)	Colour (exterior)
2111015	8.5 x 10.5 – for 10 glass plates	162 x 114 x 92	177 x 150 x107	MW 1.6	light grey
216510715	8.5 x 10.5 – for 10 glass plates	162 x 114 x 92	177 x 150 x107	MW 1.65	grey-blue
2175115	9 x 12 – for 10 glass plates	160 x 122 x 95	177 x 160 x 110	MW 1.6	light grey
216513415	9 x 12 – for 10 glass plates	160 x 122 x 95	177 x 160 x 110	MW 1.65	grey-blue
2112115	9 x 13 – for 10 glass plates	160 x 132 x 95	177 x 170 x 110	MW 1.6	light grey
216511015	9 x 13 – for 10 glass plates	160 x 132 x 95	177 x 170 x 110	MW 1.65	grey-blue
2113115	10 x 15 – for 10 glass plates	160 x 155 x 105	177 x 195 x 115	MW 1.6	light grey
216511215	10 x 15 – for 10 glass plates	160 x 155 x 105	177 x 195 x 115	MW 1.65	grey-blue
2115115	13 x 18 – for 10 glass plates	160 x 185 x 135	177 x 226 x 145	MW 1.6	light grey
216511515	13 x 18 – for 10 glass plates	160 x 185 x 135	177 x 226 x 145	MW 1.65	grey-blue
2116115	18 x 24 – for 10 glass plates	160 x 243 x 190	177 x 285 x 200	MW 1.6	light grey
216511715	18 x 24 – for 10 glass plates	160 x 243 x 190	177 x 285 x 200	MW 1.65	grey-blue
2117115	24 x 30 – for 10 glass plates	160 x 305 x 245	185 x 354 x 265	FW 3.0	light grey

5.3 Archival boxes

KS 19 – for horizontal storage



An archival box made of two parts, the corpus includes a slide-in base tray (can be pulled out) with drop-front and attached flap. Ideal for the storage of expansion folders, unbound and loose-leaf collections and newspapers. For storage purposes the boxes can be stacked horizontally, one upon each other. Also available as a drop-front single piece with an attached flap.

Item	For design	Int. dimensions D x W x H (mm)	Ext. dimensions D x W x H (mm)	Material (mm)	Colour exterior
2112019	with slide-in base	243 x 305 x 101	250 x 320 x 110	MW 1.65	grey-blue
2111019	with slide-in base	243 × 305 × 101	250 x 320 x 110	MW 1.7	grey-blue
21655819	with slide-in base	253 x 355 x 101	260 x 370 x 110	MW 1.65	grey-blue
2147819	with slide-in base	253 x 355 x 101	260 x 370 x 110	MW 1.7	grey-blue
21659719	with slide-in base	318 x 215 x 111	325 x 229 x 120	MW 1.65	grey-blue
21479719	with slide-in base	318 x 215 x 111	325 x 229 x 120	MW 1.7	grey-blue
21657319	with slide-in base	378 x 266 x 111	385 x 280 x 120	MW 1.65	grey-blue
21477319	with slide-in base	378 x 266 x 111	385 x 280 x 120	MW 1.7	grey-blue

### 5.4 Archival boxes for roll storage

KS 16 – with tube insert



Roll storage boxes suitable for large-size and delicate archival objects (e.g. geographical/architecteral maps, textiles etc.). The tube in the box is made from spirally wound conservation board and is supported by two layers of corrugated board. In this way absolutely no pressure is exposed on the stored object. Two textile ribbons enhance easy manoeuvrability of the tube. Delivery assembled and upright.

Item	For size (cm)	Int. dimensions L x W x H (mm)	Ext. dimensions L x W x H (mm)	Material (mm)	Colour (exterior)	
on request						

# 5.4 Archival boxes for roll storage

Archival box with front flap – glued version



An archival box with a front flap (glued version) especially developed for the roll storage of archival objects such as geographical maps, architectural plans, drawings, charts, posters etc.

Delivery flat.

Item	Design	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
21659387	glued	800 x 80 x 80	804 x 84 x 84	MW 1.65	grey-blue
21149387	glued	800 x 80 x 80	804 x 84 x 84	MW 1.7	grey-blue
21659393	glued	1160 x 80 x 80	1164 x 84 x 84	MW 1.65	grey-blue
21149393	glued	1160 x 80 x 80	1164 x 84 x 84	MW 1.7	grey-blue
2114938	glued	1579 x 100 x 100	1584 x 104 x 104 <sup>5)</sup>	MW 1.7	grey-blue
21149748	glued	2100 x 120 x 120	2104 x 124 x 124 <sup>5</sup>	MW 1.7	grey-blue

5.4 Archival boxes for roll storage

Archival box with front flap – plug-in version



An archival box (plug-in version) with a front opening flap especially designed for roll storage of archival objects such as geographical maps, architectural plans, drawings, charts, posters etc.

A simple plug-in construction, delivery flat.

Item	Design	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
210023	plug-in	750 x 150 x 150	759 x 156 x 156	MW 1.6	light grey
2165023	plug-in	750 x 150 x 150	759 x 156 x 156	MW 1.65	grey-blue
2100130	plug-in	940 x 88 x 88	950 x 94 x 94	MW 1.6	light grey
21650130	plug-in	940 x 88 x 88	950 x 94 x 94	MW 1.65	grey-blue
217122	plug-in	1000 x 80 x 80	1008 x 86 x 86	MW 1.6	light grey
21657122	plug-in	1000 x 80 x 80	1008 x 86 x 86	MW 1.65	grey-blue
210021	plug-in	1050 x 150 x 150	1059 x 156 x 156	MW 1.6	light grey
21650021	plug-in	1050 x 150 x 150	1059 x 156 x 156	MW 1.65	grey-blue

# 5.5 Slipcases, shelf files

KS 5 Slipcase



A classical slipcase designed for books.

Book spine visible. Available with or without semi-circle cuts. Delivered either as a foldable construction with self-locking tabs (plug-in) or a pre-assembled construction, glued together. The former is shipped flat and the latter assembled and upright.

Item	Design	Int. dimensions H x W x T (mm)	Ext. dimensions 5) 9) H x W x T (mm)	Material (mm)	Colour (exterior)
2110205	glued, with semi-circle cuts	300 x 209 x 73	305 x 214 x 81	MW 1.6	light grey
216510205	glued, with semi-circle cuts	300 x 209 x 73	305 x 214 x 81	MW 1.65	grey-blue
216520105	glued, with semi-circle cuts	316 x 226 x 85	321 x 231 x 93	MW 1.65	grey-blue
2480305	glued, with semi-circle cuts	316 x 226 x 85	321 x 231 x 93	MW 1.7	grey-blue
2110505	glued, without semi-circle cuts	365 x 220 x 20	370 x 225 x 28	MW 1.6	light grey
216510405	glued, without semi-circle cuts	365 x 220 x 20	370 x 225 x 28	MW 1.65	grey-blue
2110705	glued, without semi-circle cuts	365 x 220 x 40	370 x 225 x 48	MW 1.6	light grey
216510605	glued, without semi-circle cuts	365 x 220 x 40	370 x 225 x 48	MW 1.65	grey-blue

### 5.5 Slipcases, shelf files

KS 6 Slipcase – with shelf file



A tightly closing slipcase with shelf file, designed for storing and organizing books, brochures, magazines, newspapers and loose-leaf collections (unbound documents). It can be put on a shelf just as a placeholder to ensure that objects are shelved tightly. Also available with an additional (standing) support for loose-leaf collections. For books it can also be used as a book shoe.

Item	Design	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
on request					

# 5.5 Slipcases, shelf files

KS 9 Shelf file – glued version



Shelf file, glued version, designed for storing books, newspapers, brochures, magazines and collections of loose and unbound documents.

Also available with an additional (standing) support mechanism to ensure that the filed objects are kept upright, thus preventing them from bending over if the folder is not full to capacity. For books it can also be used as a book shoe.

tem	Design	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
216520309	with finger hole	307 x 220 x 80	316 x 226 x 85	MW 1.65	grey-blue
2480109	with finger hole	307 x 220 x 80	316 x 226 x 85	MW 1.7	grey-blue

5.5 Slipcases, shelf files

KS 9 Shelf file - plug-in version



Shelf file, plug-in version, designed for storing books, newspapers, brochures, magazines and collections of loose and unbound documents. Also available with an additional (standing) support mechanism to ensure that the filed objects are kept upright, thus preventing them from bending over if the folder is not full to capacity. For books it can also be used as a book shoe.

Item	Design	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material (mm)	Colour (exterior)
2119009	without finger hole	250 × 200 × 80	259 x 206 x 85	MW 1.6	light grey
216510109	without finger hole	250 × 200 × 80	259 x 206 x 85	MW 1.65	grey-blue
2119109	without finger hole	265 x 220 x 50	274 x 226 x 55	MW 1.6	light grey
216510209	without finger hole	265 × 220 × 50	274 x 226 x 55	MW 1.65	grey-blue
216520109	with finger hole	300 x 230 x 80	309 x 239 x 86	MW 1.65	grey-blue
214711009	with finger hole	300 × 230 × 80	309 x 239 x 86	MW 1.7	grey-blue
216520209	without finger hole	320 x 270 x 80	329 x 279 x 86	MW 1.65	grey-blue
214712009	without finger hole	320 x 270 x 80	329 x 279 x 86	MW 1.7	grey-blue

# 5.6 Two-piece boxes

KS 8



A reasonably priced, two-piece storage box comprising a base and a lid. While closed the box is double-walled all around. Simple folding construction with self-locking tabs. Ideal for the storage of textiles, paintings, archival objects and collection items.

Item	For size (cm)	Int. dimensions L x W x H/H* (mm)	Ext. dimensions L x W x H (mm)	Material (mm)	Colour (exterior)
652008	microfiches	330 x 160 x 120/120	347 x 469 x 84	MW 1.6	light grey
216512108	microfiches	330 x 160 x 120/120	347 × 469 × 84	MW 1.65	grey-blue
2115308	13 x 18	338 x 200 x 160/80	348 × 215 × 164	MW 1.6	light grey
216511508	13 x 18	338 × 200 × 160/80	348 × 215 × 164	MW 1.65	grey-blue
2115108	18 x 24	240 x 180 x 80/80	249 x 193 x 84	MW 1.6	light grey
216511408	18 x 24	240 x 180 x 80/80	249 x 193 x 84	MW 1.65	grey-blue
3115208	18 x 24	240 x 190 x 140/140	257 x 204 x 148	FW 3.0	light grey
3116008	20 x 30	312 × 200 × 160/160	329 x 214 x 168	FW 3.0	light grey
2116108	24 × 30	338 × 260 × 210/105	348 x 275 x 215	MW 1.6	light grey
216511608	24 × 30	338 × 260 × 210/105	348 x 275 x 215	MW 1.65	grey-blue
2117008	24 × 30	338 × 320 × 275/134	348 x 335 x 279	MW 1.6	light grey
216511708	24 × 30	338 × 320 × 257/134	348 x 335 x 279	MW 1.65	grey-blue
2117108		340 × 256 × 105/105	349 x 269 x 109	MW 1.6	light grey
216511808		340 × 256 × 105/105	349 x 269 x 109	MW 1.65	grey-blue
2117208		340 × 265 × 80/80	357 x 289 x 88	MW 1.6	light grey
216511908		340 × 265 × 80/80	357 x 289 x 88	MW 1.65	grey-blue
3117308		373 x 261 x 142/142	390 x 285 x 150	FW 3.0	light grey
3117508		390 x 280 x 110/110	407 x 304 x 118	FW 3.0	light grey
3117608		400 × 300 × 120/80	417 x 324 x 128	FW 3.0	light grey
3117708		540 × 383 × 104/104	559 x 409 x 112	FW 3.0	light grey
3117808		570 x 445 x 76/76	587 x 469 x 84	FW 3.0	light grey

# 5.6 Two-piece boxes

KS 12



A two-piece storage box comprising a base and a lid, double-walled on four sides. While closed the box is four-walled all around and thus extremely sturdy. The folding construction ensures smooth interior surfaces. Upon request also available with a drop-front opening.

Item	Design	Int. dimensions L x W x H/H* (mm)	Ext. dimensions L x W x H (mm)	Material (mm)	Colour (exterior)
2480112	longer side with drop-front	240 × 200 × 50/50	260 x 221 x 56	MW 1.8	light grey
2131012	drop-front on the longer side	320 x 250 x 50/50	345 × 276 × 57	MW 1.8	light grey
2132012	drop-front on the longer side	380 x 260 x 50/50	399 x 280 x 56	MW 1.8	light grey
2132112	drop-front on the longer side	380 x 290 x 50/50	399 x 310 x 56	MW 1.8	light grey
216520112	lid and base unit with drop-front	385 x 275 x 105/105	415 × 305 × 112	MW 1.65	grey-blue
2110212	lid and base unit with drop-front	385 x 275 x 105/105	415 × 305 × 112	MW 1.7	grey-blue
2110312	drop-front on the longer side	505 x 405 x 60/60	540 × 436 × 64	MW 1.6	light grey
216510212	drop-front on the longer side	505 x 405 x 60/60	540 x 436 x 64	MW 1.65	grey-blue
2133012	without drop-front	620 x 440 x 95/95	639 x 460 x 101	MW 1.6	light grey
216512012	without drop-front	620 x 440 x 95/95	639 x 460 x 101	MW 1.65	grey-blue

5.6 Two-piece boxes

KS 16 – Corrugated board



A two-piece storage box, comprising of a base and a lid which are both double-walled on two sides. While closed the box is triple-walled all around and thus very sturdy. The folding construction ensures smooth interior surfaces.

Our most popular two-piece storage box, umpteen times in use. Ideal for the storage of large-sized objects, e.g. textiles, musical instruments, paintings, art objects etc..

On request the base unit can be provided with a drop-front opening.

Item	For size (cm) design	Int. dimensions L x W x H/H* (mm)	Ext. dimensions L x W x H (mm)	Material (mm)	Colour (exterior)
2110116		135 x 135 x 127/63	152 x 152 x 133	MW 1.6	light grey
216510116		135 x 135 x 127/63	152 x 152 x 133	MW 1.65	grey-blue
2480116	without slits	151 x 151 x 75/75	172 x 174 x 87	MW 1.8	light grey
2111216		270 x 106 x 105/50	288 x 123 x 111	MW 1.6	light grey
216510916		270 x 106 x 105/50	288 x 123 x 111	MW 1.65	grey-blue
2112016	4 dividers (dimens. 27.3 x 9)	273 x 150 x 95/40	294 x 172 x 102	MW 1.6	light grey
216511316	4 dividers (dimens. 27.3 x 9)	273 x 150 x 95/40	294 x 172 x 102	MW 1.65	grey-blue
2110416		298 x 225 x 170/60	317 x 246 x 177	MW 1.8	light grey
2111116		332 x 252 x 104/104	350 x 270 x 110	MW 1.6	light grey
216510816		332 x 252 x 104/104	350 x 270 x 110	MW 1.65	grey-blue
2111316		333 x 245 x 95/95	350 x 260 x 100	MW 1.6	light grey
216511016		333 x 245 x 95/95	350 x 260 x 100	MW 1.65	grey-blue
2110516		340 x 265 x 100/100	355 x 280 x 106	MW 1.6	light grey
216510316		340 x 265 x 100/100	355 x 280 x 106	MW 1.65	grey-blue
2111416		358 x 25 x 96/96	391 x 293 x 102	FW 3.0	light grey
2110616		362 x 252 x 104/104	380 x 270 x 110	MW 1.6	light grey
216510416		362 x 252 x 104/104	380 x 270 x 110	MW 1.65	grey-blue
3110716		363 x 237 x 80/80	395 x 270 x 90	FW 3.0	light grey
2110816		375 x 265 x 95/95	390 x 280 x 100	MW 1.6	light grey
216510516		375 x 265 x 95/95	390 x 280 x 100	MW 1.65	grey-blue
2111516		375 x 265 x 145/145	390 x 280 x 150	MW 1.6	light grey
216511116		375 x 265 x 145/145	390 x 280 x 150	MW 1.65	grey-blue
2111616		375 x 265 x 194/100	396 x 287 x 201	MW 1.6	light grey
216511216		375 x 265 x 194/100	396 x 287 x 201	MW 1.65	grey-blue
2110016	A4, folio (Brauweiler box)	382 x 261 x 103/103	400 x 282 x 110	MW 1.6	light grey
2110916		382 x 272 x 104/104	400 x 290 x 110	MW 1.6	light grey
216510616		382 x 272 x 104/104	400 x 290 x 110	MW 1.65	grey-blue

# 5.6 Two-piece boxes

KS 16 – Corrugated board

Item	Design	Int. dimensions L x W x H/H* (mm)	Ext. dimensions L x W x H (mm)	Material (mm)	Colour (exterior)
216520216	longer side with drop-front	428 x 268 x 125/50	449 × 286 × 131	MW 1.65	grey-blue
2110316	longer side with drop-front	428 × 268 × 125/50	449 x 286 x 131	MW 1.7	grey-blue
3111016		505 x 372 x 85/85	530 × 400 × 90	FW 3.0	light grey

### 5.6 Two-piece boxes

KS 16 – Boxboard



A two-piece storage box made from boxboard, comprising a base and lid, both with double-wall thickness on two sides. While closed the box is triple-walled all around and thus very sturdy. The folding construction ensures smooth interior surfaces. On request the base unit can be provided with a drop-front opening.

Item	Int. dimensions L x W x H/H* (mm)	Ext. dimensions L x W x H (mm)	Material (mm)	Coulour (exterior)
479981316	370 x 264 x 105/105	385 x 280 x 110	archival board 04799, 1,3 mm	grey-blue/natural white

### 5.6 Two-piece boxes

KS 16 – with pull-strap and partition inserts



A two-piece box suitable for archiving postcards, index cards and microfiches. Made from corrugated board MW 1.7 mm, double-walled on two sides, very sturdy, smooth interior surfaces. A textile pull-strap is attached on the smaller side of the base of the box. Delivered with three loose, partition insert segments (dividers).

Item	For size (cm)	3 partitions L x W (cm)	Int. dimensions L x W x H/H* (mm)	Ext. dimensions L x B x H (mm)	Material (mm)	Colour (exterior)
216520516	index cards 10.5 x 16	10.5 x 17	110 x 260 x 170/50	131 x 283 x 1 <i>77</i>	MW 1.65	grey-blue
214787016	index cards 10.5 x 16	10.5 x 17	110 x 260 x 170/50	131 x 283 x 1 <i>77</i>	MW 1.7	grey-blue
216520716	index cards 12 x 9.5	12 x 10	125 x 300 x 100/35	146 x 323 x 107	MW 1.65	grey-blue
214789016	index cards 12 x 9.5	12 x 10	125 x 300 x 100/35	146 x 323 x 107	MW 1.7	grey-blue
216520616	index cards 14 x 21.5	14 x 22	145 × 300 × 225/70	166 x 298 x 232	MW 1.65	grey-blue
214788016	index cards 14 x 21.5	14 x 22	145 × 300 × 225/70	166 x 298 x 232	MW 1.7	grey-blue
216520316	postcards 9 x 14, 10.5 x 15	15 x 12	155 x 275 x 120/50	176 x 283 x 127	MW 1.65	grey-blue
214785016	postcards 9 x 14, 10.5 x 15	15 x 12	155 x 275 x 120/50	176 x 283 x 127	MW 1.7	grey-blue
216520416	microfiches	16 x 13	165 x 330 x 130/50	186 x 353 x 137	MW 1.65	grey-blue
214786016	microfiches	16 x 13	165 x 330 x 130/50	186 x 353 x 137	MW 1.7	grey-blue

### 5.6 Two-piece boxes

KS 16 – for textiles



A two-piece storage box designed for large-sized textiles, comprising a base and lid which are both double-walled on two sides. While closed the box is triple-walled all around and thus very sturdy. The folding construction ensures smooth interior surfaces.

Delivery assembled and upright, ready for use.

ltem	Int. dimensions L x W x H/H* (mm)	Ext. dimensions <sup>5) 9)</sup> L x B x H (mm)	Material (mm)	Colour (exterior)	
3199216	1200 × 600 × 100/100	1230 x 633 x 111	FW 3.0	light grey	
314799216	1200 × 600 × 100/100	1231 x 634 x 111	FW 3.1	grey-blue	
31107816	1300 × 700 × 150/150	1330 x 733 x 161	FW 3.0	light grey	
31478216	1300 × 700 × 150/150	1331 x 734 x 161	FW 3.1	grey-blue	
31056116	1500 x 1050 x 120/120	1530 x 1083 x 131	FW 3.0	light grey	
31475316	1500 x 1050 x 120/120	1531 x 1084 x 131	FW 3.1	grey-blue	
31092316	1600 x 800 x 150/150	1630 x 833 x 161	FW 3.0	light grey	
31476116	1600 × 800 × 150/150	1630 x 834 x 161	FW 3.1	grey-blue	
3199116	1800 × 750 × 120/120	1830 x 783 x 131	FW 3.0	grey-blue	
314799116	1800 × 750 × 120/120	1831 x 784 x 131	FW 3.1	grey-blue	

### 5.6 Two-piece boxes

KS 16 – for hats



Two-piece box composed of base and cover, two sides with double wall thickness. Additional reinforcement through glued base-plate insert. Triple wall thickness when closed, smooth interiors, very sturdy. Pull-out side walls on the base for easier removal of the hat. The base tray is made from double EB 5.0 mm corrugated board (white sides visible). Delivery assembled and upright, ready for use. (for more information refer to website)

Item	Design	Int. dimensions H x W x T (mm)	Ext. dimensions <sup>5) 9)</sup> H x W x T (mm)	Material (mm)	Colour (exterior)
214799917	box for hats	250 x 250 x 250/80	271 x 274 x 262	MW 1.7	grey-blue
214799916	box for hats	350 x 350 x 330/100	371 × 374 × 342	MW 1.7	grey-blue
2147999151	box for hats	450 x 450 x 200/80	471 x 474 x 212	MW 1.7	grey-blue
214799915	box for hats	450 x 450 x 250/80	471 × 474 × 262	MW 1.7	grey-blue

#### 5.7 Foldes boxes

- for film reel storage



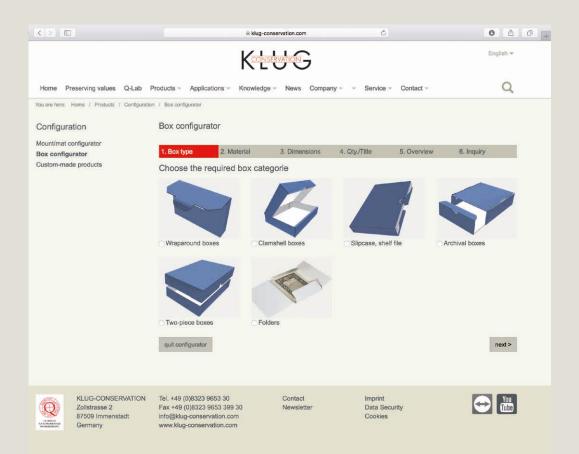
Folded box for the archival storage of 16 mm- or 35 mm-film on reel. Made of photographic archival board natural white, 0.5 mm, without alkaline buffer. We also offer the matching KS 3 clamshell box, available in light grey or grey-blue, for storing 24 folded boxes with 16 mm-film or 14 folded boxes with 35 mm-film.

Item	Design	Int. dimensions H x W x T (mm)	Ext. dimensions H x W x T (mm)	Material, thickness (mm)	Colour (exterior)
642589	16 mm-film	100 x 100 x 25	102 x 102 x 26	photographic archival board, 0.5	natural white
642689	35 mm-film	100 x 100 x 45	102 x 102 x 46	photographic archival board, 0.5	natural white
652789	clamshell box for film reels	330 x 207 x 104	345 x 221 x 109	MW 1.6	light grey
216513603	clamshell box for film reels	330 x 207 x 104	345 x 221 x 109	MW 1.65	grey-blue

### 5.8 Box configurator

Custom-made boxes

Based on our modular design concept you can configure your individual box. Our inventory allows for a variety of combination possibilities. You will find the configurator at klug-conservation.com > Products > Configuration > Box configurator



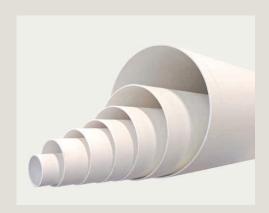


box configurator

## 6. Tubes

#### 6.1 Tubes

- made from conservation board



Tubes made from spiral-wound, natural white, ageing-resistant conservation board. Board plies are glued with a quality tested lamination glue, pH-neutral and free of softening agents. Cutting to customer size on request, tubes available in various diameter sizes and can be cut to a max. length of 10 m. Tube joining segments are also available to extend the lengths of 150/200 mm diameter tubes to a max. of 4200 mm.

Item	Wall thickness (mm)	Tube diameter (Ø mm)	Length <sup>1)</sup> (mm)	Tube/unit <sup>5)</sup> per unit	Colour
01911101	2.0	100	2100	1 tube	natural white
01911121	2.0	120	2100	1 tube	natural white
01911145	2.5	145	500	l joining segment	natural white
01911151	2.0	150	2100	1 tube	natural white
01911190	5.0	190	500	l joining segment	natural white
01911201	2.5	200	2100	1 tube	natural white
01911301	3.0	300	2500	1 tube	natural white

### 7.1 Cardboard pages

- with 2-hole or 4-hole perforation



Cardboard pages with 2-hole or 4-hole perforation (according to ISO standard). Suitable as covers/dividers for A4-files or for mounting purposes. Made from archival board 048 light grey, either 240 or 330 gsm, surface-refined, dirt-resistant, erasable and rub-proof (resistant to dry wiping). On request we produce customized cardboard pages (after technical clarification).

Item	Design	Size H x W (mm)	Material, weight (gsm), colour	Pages/unit <sup>6)</sup>
048100	2-hole perforation	310 x 218	archival baord 048, 240 gsm – light grey	50
048101-3	2-hole perforation	310 x 218	archival baord 048, 330 gsm – light grey	50
04810127	2-hole perforation	350 x 230	archival baord 048, 240 gsm – light grey	50
04810156	2-hole perforation	350 x 230	archival baord 048, 330 gsm – light grey	50
04810175	4-hole perforation	310 x 240	archival baord 048, 330 gsm – light grey	50
04810182	4-hole perforation	325 x 270	archival baord 048, 330 gsm – light grey	50

### 7.2 Folders without flaps



Folders without flaps made from archival board - with a centred groove or museum paper - with a centred fold, suitable for storing all types of documents, manuscripts, drawings, posters etc. This is a very reasonable and inexpensive archiving system.

Upon request we can also deliver A4 size with pre-punched holes for ring-binding or with attached textile ribbons.

Item	For size	Dimensions closed H x W (mm)	Dimensions open H x W (mm)	Delivery	Material, weight (gsm), colour
04860133	18 × 24	250 x 182/182	250 x 364	folded (closed)	museum paper, 120, light white
0489990	A4	305 x 215/215	305 x 430	folded (closed)	museum paper, 90, light white
04860131	A4	310 x 220/220	310 x 440	folded (closed)	museum paper, 120, light white
04860134	24 × 30	310 × 247/247	310 x 494	folded (closed)	museum paper, 120, light white
04865	A4	318 x 230/230	318 x 460	unfolded (open)	archival board, 240, light grey
048651	A4	318 x 230/230	318 x 460	unfolded (open)	archival board, 330, light grey
048601316	folio	345 × 230/230	345 x 460	folded (closed)	museum paper, 120, light white
04864	folio	345 × 230/230	345 x 460	unfolded (open)	archival board, 240, light grey
048641	folio	345 x 230/230	345 x 460	unfolded (open)	archival board, 330, light grey
04866	large folio	395 x 250/250	395 x 500	unfolded (open)	archival board, 240, light grey
048661	large folio	395 x 250/250	395 x 500	unfolded (open)	archival board, 330, light grey
04863120	А3	425 x 310/310	425 x 620	folded (closed)	museum paper, 120, light white
04863	А3	425 x 320/320	425 x 640	unfolded (open)	archival board, 240, light grey
048631	А3	425 x 320/320	425 x 640	unfolded (open)	archival board, 330, light grey
04864220	A2	600 x 425/425	600 x 850	folded (closed)	museum paper, 120, light white
0486001	A2	600 x 440/440	600 x 880	unfolded (open)	archival board, 240, light grey
0486011	A2	600 x 440/440	600 x 880	unfolded (open)	archival board, 330, light grey
04865320	Αl	845 × 600/600	845 x 1200	folded (closed)	museum paper, 120, light white
048731	Al	850 x 605/605	850 x 1210	unfolded (open)	archival board, 240, light grey
048733	Al	850 x 605/605	850 x 1210	unfolded (open)	archival board, 330, light grey
4866420	AO	1200 x 850/850	1200 x 1700	folded (closed)	museum paper, 120, light white
048752	A0	1200 x 850/850	1200 x 1700	folded (closed)	archival board, 400, light grey

7.3 Folders with flaps

Juris folders (standard assortment ex-stock)



Folders with flaps, also called expansion or "Juris Folders", are made from a single sheet, with multiple grooves on the flaps. Customer imprints possible. The folders can be delivered with loose or pre-stuck base reinforcements. This prevents the originals being archived against external damages that can get caused due to bending. This minimal enhancement increases the value-for-money aspect to a great degree.

A large range of standard sizes available ex-stock

Item	For size/design	Int. dimensions H x W x T (mm)	Material, weight (gsm), colour	
Juris folder for s	ize A5			
04820501	A5	220 × 170 × 30	archival board, 240, light grey	
0482	A5, DIN 821-C	225 x 185 x 30	archival board, 240, light grey	
Juris folder for s	ize A4			
048289201	A4	305 × 230 × 30	archival board, 450, light grey	
048289211	A4	305 × 230 × 60	archival board, 450, light grey	
0485	A4	318 × 230 × 30	archival board, 240, light grey	
04853	A4	318 × 230 × 30	archival board, 330, light grey	
048534	A4, DIN 821-C	318 × 230 × 30	archival board, 330, light grey	
Juris folder for s	ize folio			
0484	folio	345 × 230 × 30	archival board, 240, light grey	
04843	folio	345 × 230 × 30	archival board, 330, light grey	
Juris folder for s	ize large folio			
04823401	large folio	370 × 250 × 30	archival board, 240, light grey	
04823402	large folio	370 × 250 × 30	archival board, 330, light grey	
Juris folder for s	ize A3			
0483	A3	430 × 320 × 30	archival board, 240, light grey	
04873	A3	430 × 320 × 30	archival board, 330, light grey	
Juris folder for s	ize A2			
04834802	A2, DIN 821-C	605 × 430 × 30	archival board, 330, light grey	
Juris folder for s	ize A1			
04834912	Al	850 × 600 × 15	archival board, 330, light grey	

## 7.3 Folders with flaps

Item	For size/design	Int. dimensions H x W x T (mm)	Material, weight (gsm), colour
04820243	DIN 821-C	130 x 90 x 30	archival board, 240, light grey
04820241	DIN 821-C	130 x 90 x 30	archival board, 330, light grey
01170101	A6	160 x 115 x 30	archival board, 240, light grey
01170202	A6, DIN 821-C	160 x 117 x 30	archival board, 240, light grey
04830301	DIN 821-C	200 x 160 x 30	archival board, 240, light grey
04830302	DIN 821-C	200 x 160 x 30	archival board, 330, light grey
04813482	DIN 821-C	205 x 110 x 30	archival board, 240, light grey
04813582	DIN 821-C	205 x 110 x 30	archival board, 330, light grey
048105620/1	A5, DIN 821-C	210 x 150 x 30	archival board, 240, light grey
048105620	A5, DIN 821-C	210 x 150 x 30	archival board, 330, light grey
04820502	A5	220 x 170 x 30	archival board, 330, light grey
04825795	A5	220 x 170 x 35	archival board, 240, light grey
04825895	A5	220 x 170 x 35	archival board, 330, light grey
048211	A5, DIN 821-C	225 x 185 x 30	archival board, 330, light grey
01170701	A5	230 x 160 x 50	archival board, 240, light grey
01170702	A5	230 x 160 x 50	archival board, 330, light grey
01170703	A5	230 x 162 x 50	archival board, 240, light grey
01170704	A5	230 x 162 x 50	archival board, 330, light grey
04820901		240 x 180 x 20	archival board, 240, light grey
04820902		240 x 180 x 20	archival board, 330, light grey
0483272	DIN 821-C	240 x 180 x 30	archival board, 240, light grey
0483271	DIN 821-C	240 x 180 x 30	archival board, 330, light grey
04821001	DIN 821-C	240 × 200 × 20	archival board, 240, light grey
04821002	DIN 821-C	240 × 200 × 20	archival board, 330, light grey
048721234		243 x 182 x 20	archival board, 240, light grey
0487212		243 x 182 x 20	archival board, 330, light grey
04820903	DIN 821-C	245 x 170 x 10	archival board, 240, light grey

## 7.3 Folders with flaps

Item	For size/design	Int. dimensions H x W x T (mm)	Material, weight (gsm), colour
048209031	DIN 821-C	245 x 170 x 10	archival board, 330, light grey
0485573	DIN 821-C	245 x 195 x 6	archival board, 240, light grey
0485572	DIN 821-C	245 x 195 x 6	archival board, 330, light grey
04821201		248 x 186 x 20	archival board, 240, light grey
04821202		248 x 186 x 20	archival board, 330, light grey
04831301	DIN 821-C	250 x 180 x 30	archival board, 240, light grey
04831302	DIN 821-C	$250 \times 180 \times 30$	archival board, 330, light grey
04825781		250 x 180 x 35	archival board, 240, light grey
04825881		$250 \times 180 \times 35$	archival board, 330, light grey
04831303	DIN 821-C	250 x 186 x 30	archival board, 240, light grey
04831304	DIN 821-C	250 x 186 x 30	archival board, 330, light grey
04831401	DIN 821-C	265 × 220 × 30	archival board, 240, light grey
04831402	DIN 821-C	265 × 220 × 30	archival board, 330, light grey
04831403		270 x 170 x 30	archival board, 240, light grey
04831404		270 x 170 x 30	archival board, 330, light grey
04857834		285 × 225 × 30	archival board, 240, light grey
04857934		$285 \times 225 \times 30$	archival board, 330, light grey
04821701	A4	305 × 220 × 50	archival board, 240, light grey
04821702	A4	$305 \times 220 \times 50$	archival board, 330, light grey
04831901	A4	305 × 230 × 30	archival board, 240, light grey
04831902	A4	$305 \times 230 \times 30$	archival board, 330, light grey
04812127	A4	310 × 220 × 25	archival board, 240, light grey
04846834	A4	$310 \times 220 \times 25$	archival board, 330, light grey
04825741	A4	310 x 225 x 35	archival board, 240, light grey
04825742	A4	310 x 225 x 35	archival board, 330, light grey
04853728	A4	310 x 230 x 30	archival board, 240, light grey
04853723	A4	310 × 230 × 30	archival board, 330, light grey

## 7.3 Folders with flaps

Item	For size/design	Int. dimensions H × W × T (mm)	Material, weight (gsm), colour
04853786	A4	310 × 230 × 60	archival board, 240, light grey
04853776	A4	310 × 230 × 60	archival board, 330, light grey
04871959	A4	310 × 265 × 55	archival board, 240, light grey
04872059	A4	310 × 265 × 55	archival board, 330, light grey
048532	A4, DIN 821-C	318 × 230 × 30	archival board, 240, light grey
048531	A4, DIN 821-C	318 × 230 × 50	archival board, 240, light grey
048533	A4, DIN 821-C	318 × 230 × 50	archival board, 330, light grey
04832001		320 × 240 × 40	archival board, 240, light grey
04832003		320 × 240 × 40	archival board, 330, light grey
048719320		320 × 240 × 150	archival board, 240, light grey
048720320		320 × 240 × 150	archival board, 330, light grey
0485431	DIN 821-C	320 × 245 × 60	archival board, 240, light grey
0485331	DIN 821-C	$320 \times 245 \times 60$	archival board, 330, light grey
0485378		328 × 240 × 30	archival board, 240, light grey
0485377		328 × 240 × 30	archival board, 330, light grey
04832002	DIN 821-C	340 × 230 × 35	archival board, 240, light grey
04832004	DIN 821-C	$340 \times 230 \times 35$	archival board, 330, light grey
04842934	folio	345 × 230 × 20	archival board, 240, light grey
04843034	folio	$345 \times 230 \times 20$	archival board, 330, light grey
04824303	folio	345 × 245 × 30	archival board, 240, light grey
0482430	folio	$345 \times 245 \times 30$	archival board, 330, light grey
04812128	folio	350 x 230 x 25	archival board, 240, light grey
04814588	folio	350 x 230 x 25	archival board, 330, light grey
04886222	folio	350 x 230 x 30	archival board, 240, light grey
04886223	folio	350 x 230 x 30	archival board, 330, light grey
04832201	folio	350 x 230 x 54	archival board, 240, light grey
04832202	folio	350 × 230 × 54	archival board, 330, light grey

### 7.3 Folders with flaps

ltem	For size/design	Int. dimensions H x W x T (mm)	Material, weight (gsm), colour
04812131		350 × 230 × 60	archival board, 450. light grey
0484120	folio	350 × 230 × 120	archival board, 240, light grey
0484220	folio	350 × 230 × 120	archival board, 330, light grey
04832203	folio	350 × 240 × 1	archival board, 240, light grey
04832204	folio	350 × 240 × 1	archival board, 330, light grey
04887533	folio	350 × 240 × 60	archival board, 240, light grey
04886533	folio	350 × 240 × 60	archival board, 330, light grey
048843	folio	350 × 250 × 40	archival board, 240, light grey
048833	folio	350 × 250 × 40	archival board, 330, light grey
048832	folio	350 × 250 × 50 <sup>7)</sup>	archival board, 530, light grey
04820534	DIN 821-C	355 × 288 × 1	archival board, 240, light grey
04820537	DIN 821-C	355 × 288 × 1	archival board, 330, light grey
04832301	folio, DIN 821-C	360 × 220 × 30	archival board, 240, light grey
04832302	folio, DIN 821-C	360 × 220 × 30	archival board, 330, light grey
04832403	folio, DIN 821-C	360 × 220 × 55	archival board, 240, light grey
04832303	DIN 821-C	360 × 220 × 55	archival board, 330, light grey
04832501	folio	360 × 240 × 25	archival board, 240, light grey
04832502	folio	360 × 240 × 25	archival board, 330, light grey
04832505	folio	360 × 240 × 30	archival board, 240, light grey
04832503	folio	360 × 240 × 30	archival board, 330, light grey
04822401	DIN 821-C	360 × 240 × 50	archival board, 240, light grey
04822402	DIN 821-C	360 × 240 × 50	archival board, 330, light grey
04832701	DIN 821-C	360 × 240 × 50 <sup>7)</sup>	archival board, 530, light grey
04822801	folio	360 x 240 x 55	archival board, 240, light grey
04822802	folio	360 x 240 x 55	archival board, 330, light grey
04832601	folio	360 x 245 x 40	archival board, 240, light grey
04832602	folio	360 x 245 x 40	archival board, 330, light grey

### 7.3 Folders with flaps

Item	For size/design	Int. dimensions H x W x T (mm)	Material, weight (gsm), colour
04853824	folio	360 x 245 x 60	archival board, 240, light grey
04853724	folio	360 x 245 x 60	archival board, 330, light grey
04853926	folio	360 x 245 x 90	archival board, 240, light grey
04853826	folio	360 x 245 x 90	archival board, 330, light grey
04810112	folio	360 x 250 x 30	archival board, 240, light grey
04810113	folio	360 x 250 x 30	archival board, 330, light grey
04832901	DIN 821-C	360 x 260 x 30	archival board, 240, light grey
04832902	DIN 821-C	360 x 260 x 30	archival board, 330, light grey
04813513	DIN 821-C	360 x 272 x 1	archival board, 240, light grey
04813512	DIN 821-C	360 x 272 x 1	archival board, 330, light grey
01174364	folio	364 x 249 x 40	archival board, 240, light grey
01174365	folio	364 × 249 × 40	archival board, 330, light grey
04823201	folio	365 x 240 x 50	archival board, 240, light grey
04823202	folio	365 × 240 × 50	archival board, 330, light grey
01173101	folio	365 x 245 x 50	archival board, 240, light grey
01173102	folio	365 x 245 x 50	archival board, 330, light grey
04810014	DIN 821-C	365 x 297 x 5	archival board, 240, light grey
04810015	DIN 821-C	365 x 297 x 5	archival board, 330, light grey
04848348	DIN 821-C	365 x 297 x 10	archival board, 240, light grey
04848349	DIN 821-C	365 x 297 x 10	archival board, 330, light grey
0481311		370 x 125 x 50	archival board, 240, light grey
0481211		370 x 125 x 50	archival board, 330, light grey
04853501	large folio, DIN 821-C	370 x 250 x 40 <sup>7</sup>	archival board, 530, light grey
04872077	large folio	370 x 250 x 60	archival board, 240, light grey
04872177	large folio	370 x 250 x 60	archival board, 330, light grey
04823701	large folio	370 x 260 x 30	archival board, 240, light grey
04823702	large folio	370 x 260 x 30	archival board, 330, light grey

### 7.3 Folders with flaps

Item	For size/design	Int. dimensions H x W x T (mm)	Material, weight (gsm), colour
04833801	DIN 821-C	370 x 290 x 30	archival board, 240, light grey
04833802	DIN 821-C	370 x 290 x 30	archival board, 330, light grey
04853752	large folio	380 x 250 x 30	archival board, 240, light grey
04843843	large folio	380 x 250 x 30	archival board, 330, light grey
04810555	large folio	380 x 250 x 77 <sup>7</sup>	archival board, 530, light grey
04872030	large folio, DIN 821-C	380 x 260 x 1	archival board, 240, light grey
04872022	large folio, DIN 821-C	380 x 260 x 1	archival board, 330, light grey
0487220	large folio	380 x 270 x 30	archival board, 240, light grey
0487209	large folio	380 x 270 x 30	archival board, 330, light grey
04871948	large folio	380 x 275 x 30	archival board, 240, light grey
04872048	large folio	380 x 275 x 30	archival board, 330, light grey
04872088	large folio	380 x 280 x 60	archival board, 240, light grey
04872098	large folio	380 x 280 x 60	archival board, 330, light grey
04820034	DIN 821-C	380 x 300 x 20	archival board, 240, light grey
04820033	DIN 821-C	380 x 300 x 20	archival board, 330, light grey
04823901	large folio	385 x 275 x 30	archival board, 240, light grey
04823902	large folio	385 x 275 x 30	archival board, 330, light grey
04871037	large folio	390 x 240 x 10	archival board, 240, light grey
04872037	large folio	390 x 240 x 10	archival board, 330, light grey
04872032		390 x 290 x 30	archival board, 240, light grey
04872014		390 x 290 x 30	archival board, 330, light grey
04834101	DIN 821-C	395 x 310 x 30	archival board, 240, light grey
04834102	DIN 821-C	395 x 310 x 30	archival board, 330, light grey
04824301		400 x 280 x 30	archival board, 240, light grey
04824302		400 x 280 x 30	archival board, 330, light grey
04822105	DIN 821-C	420 x 265 x 30	archival board, 240, light grey
04822104	DIN 821-C	420 x 265 x 30	archival board, 330, light grey

## 7.3 Folders with flaps

Item	For size/design	Int. dimensions H x W x T (mm)	Material, weight (gsm), colour
04824501		430 × 280 × 30	archival board, 240, light grey
04824502		430 x 280 x 30	archival board, 330, light grey
04820201	A3	430 × 300 × 60	archival board, 240, light grey
04820101	A3	430 × 300 × 60	archival board, 330, light grey
04825823	A3	430 × 320 × 35	archival board, 240, light grey
04825723	A3	430 × 320 × 35	archival board, 330, light grey
048720056	DIN 821-C	435 x 365 x 1	archival board, 240, light grey
04872005	DIN 821-C	435 x 365 x 1	archival board, 330, light grey
04872114	A3, DIN 821-C	440 × 310 × 10	archival board, 240, light grey
04872112	A3, DIN 821-C	440 × 310 × 10	archival board, 330, light grey
04853927	A3	440 × 330 × 105	archival board, 240, light grey
04853827	A3	440 × 330 × 105	archival board, 330, light grey
04825503		445 × 315 × 30	archival board, 240, light grey
04825502		445 × 315 × 30	archival board, 330, light grey
04871046		490 x 430 x 10	archival board, 240, light grey
04872046		490 × 430 × 10	archival board, 330, light grey
048245031	DIN 821-C	498 × 358 × 30	archival board, 240, light grey
0489749	DIN 821-C	498 × 358 × 30	archival board, 330, light grey
048349012	DIN 821-C	500 x 350 x 1	archival board, 240, light grey
048349011	DIN 821-C	500 x 350 x 1	archival board, 330, light grey
04834901	DIN 821-C	500 x 400 x 1	archival board, 240, light grey
04834902	DIN 821-C	500 × 400 × 1	archival board, 330, light grey
048858	DIN 821-C	500 × 400 × 20	archival board, 240, light grey
048857	DIN 821-C	500 x 400 x 20	archival board, 330, light grey
04837003		525 x 370 x 30	archival board, 240, light grey
04837001		525 x 370 x 30	archival board, 330, light grey
048251021	DIN 821-C	530 x 365 x 10	archival board, 240, light grey

## 7.3 Folders with flaps

Item	For size/design	Int. dimensions H x W x T (mm)	Material, weight (gsm), colour
048251023	DIN 821-C	530 x 365 x 10	archival board, 330, light grey
04872505		545 x 375 x 30	archival board, 240, light grey
04872405		545 x 375 x 30	archival board, 330, light grey
048720115	DIN 821-C	560 x 360 x 5	archival board, 240, light grey
048720113	DIN 821-C	560 x 360 x 5	archival board, 330, light grey
04834701	DIN 821-C	560 x 400 x 20	archival board, 330, light grey
0481036	DIN 821-C	575 x 440 x 1	archival board, 240, light grey
0481037	DIN 821-C	575 x 440 x 1	archival board, 330, light grey
04810370		575 x 445 x 10	archival board, 240, light grey
04810371		575 x 445 x 10	archival board, 330, light grey
04835001	DIN 821-C	600 x 500 x 1	archival board, 240, light grey
04835002	DIN 821-C	600 x 500 x 1	archival board, 330, light grey
04835004	DIN 821-C	600 x 500 x 30	archival board, 240, light grey
0484629	DIN 821-C	600 x 500 x 30	archival board, 330, light grey
04834801	A2, DIN 821-C	605 x 430 x 30	archival board, 240, light grey
04816740	DIN 821-C	610 x 410 x 10	archival board, 240, light grey
04816741	DIN 821-C	610 x 410 x 10	archival board, 330, light grey
0483392	DIN 821-C	655 x 460 x 30	archival board, 240, light grey
0483391	DIN 821-C	655 × 460 × 30	archival board, 330, light grey
04821532	DIN 821-C	860 x 620 x 1	archival board, 240, light grey
04821531	DIN 821-C	860 x 620 x 1	archival board, 330, light grey

7.3 Folders with flaps

Graphic folders – with glued on flaps and ribbons



Depending on the format, flaps are glued on the exterior or attached with black mesh shirting ribbon. This creates smooth inner surfaces. The lid is attached with black mesh shirting ribbon. Three ribbon pairs are provided for closure. The document folders, also referred to as drawing, artwork or archival folders, are often used to store valuable maps, plans, posters, documents and individual pictures.

Int. dimensions H x W x T (mm)	Material, weight (gsm), colour
460 × 320 × 30	corpus: MW 1.7, flaps made from archival board 047 330 gsm, grey-blue/natural white
520 × 420 × 30	corpus: MW 1.7, flaps made from archival board 047 330 gsm, grey-blue/natural white
620 x 520 x 30	corpus: MW 1.7, flaps made from archival board 047 330 gsm, grey-blue/natural white
820 × 620 × 30	corpus: MW 1.7, flaps made from archival board 047 330 gsm, grey-blue/natural white
1070 x 850 x 30	corpus: MW 1.7, flaps made from archival board 047 330 gsm, grey-blue/natural white
1200 x 800 x 15	corpus: MW 1.7, flaps made fom archival board 047 330 gsm, grey-blue/natural white
1400 x 1000 x 15	corpus and flaps made from MW 1.7, grey-blue/natural white
1500 x 900 x 15	corpus and flaps made from MW 1.7, grey-blue/natural white
	460 x 320 x 30 520 x 420 x 30 620 x 520 x 30 820 x 620 x 30 1070 x 850 x 30 1200 x 800 x 15 1400 x 1000 x 15

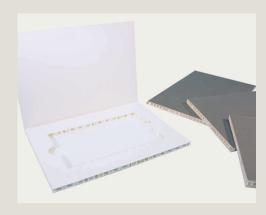
#### 7.4 Folders with filing mechanism



An archival folder "Brauweiler Folder" with a filing mechanism for filing sheets of A4, folio and large folio sizes. Made from archival board 048, 330 gsm, light grey in colour. Due to special surface treatment dirt-resistant, erasable and rub-proof (dry wiping). The folder also includes a polymide filing mechanism. Other sizes on request.

Item	For size	Int. dimensions L x W x H (mm)	Ext. dimensions L x W x H (mm)	Material, weight (gsm), colour
940150	A4	310 x 225 x 70	311 x 226 x 71	archival board, 330, light grey
940154	folio	336 x 225 x 70	337 x 256 x 71	archival board, 330, light grey
940156	large folio	355 x 255 x 70	356 x 256 x 71	archival board, 330, light grey

### 7.5 Preservation folders



Stackable preservation folders available with or without flaps for embedding valuable and pressure-sensitive archival objects of various sizes. The object is embedded in a bed frame made of either conservation board, corrugated board or a honeycomb panel. The bed frame is glued to a folder. The embedded object is provided a safe housing from all kinds of mechanical impacts.

Item	Design	Int. dimensions L x W x H (mm)	Ext. dimensions L x W x H (mm)	Material, weight (gsm), colour
0489 xx	individual size	es and designs available		

#### 8.1 Folder enclosures

- made from opaque paper



Folder enclosures made from unbuffered, opaque photographic archival paper 120 gsm or buffered natural white coloured museum paper 120 gsm, light white. The enclosure is open on three sides and has a 10 mm longer back flap for inscription purposes. These enclosures are ideally suitable for the archival storage of prints, negatives, glass plates etc.

The paper has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	For size (cm)	Dimensions H/H x W (mm)	Material, weight (gsm), colour	Folder/unit
41195	9 x 12	135/125 x 95	museum paper, 120, light white	1000
4112	9 x 13	115/105 x 135	photographic archival paper, 120, natural white	1000
4113	10 x 15	125/115 x 156	photographic archival paper, 120, natural white	1000
41194	10 x 15	120/110 x 160	museum paper, 120, light white	1000
4115	13 x 18	144/134 x 185	photographic archival paper, 120, natural white	1000
4116	18 x 24	192/182 x 250	photographic archival paper, 120, natural white	1000
411921	18 x 24	200/190 x 250	museum paper, 120, light white	1000
4117	24 × 30	257/247 x 310	photographic archival paper, 120, natural white	500
4118	30 x 40	325/315 x 410	photographic archival paper, 120, natural white	500

### 8.2 Envelopes U-style

- made from transparent paper



Photographic envelope enclosures in U-style, made from transparent archival paper without an alkaline buffer. The envelope opening is on the longer side. Suitable for archiving photographs, negatives and glass slides.

Other sizes available upon request.

Both, the paper and glue have passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

ltem	For size (cm)	Dimensions H/H x W (mm)	Material, weight (gsm)	Envelopes/unit
1211	9 x 12	105/95 x 125	archival paper, 40, transparent	1000
1212	9 x 13	105/95 x 135	archival paper, 40, transparent	1000
1213	10 x 15	115/105 x 155	archival paper, 40, transparent	1000
1214	12 × 16.5	127/123 x 170	archival paper, 40, transparent	1000
1215	13 x 18	145/135 x 190	archival paper, 40, transparent	1000
1216	18 x 24	192/187 x 250	archival paper, 50, transparent	1000
1204	A4	230/220 x 310	archival paper, 50, transparent	500
1217	24 × 30	255/245 x 310	archival paper, 50, transparent	1000
1218	30 × 40	315/305 x 410	archival paper, 50, transparent	500
1203	А3	315/305 x 440	archival paper, 50, transparent	500

### 8.2 Envelopes U-style

- made from opaque paper



Premium-quality photographic archival envelopes with gumming on the exterior for storage of prints, negatives, microfiches and glass plates. The envelopes are made of ageing-resistant photographic archival paper with the opening located on the long side of the envelope. They are available buffered or unbuffered, and in white or natural white. Gumming on the envelope exteriors ensures smooth interior surfaces. The stored object has no contact with the gummed flap and is safe from any rubbing or chafing that may otherwise be caused by paper edges located inside the envelope. Paper and adhesive have passed the Photographic Activity Test (PAT) according to ISO 18916.

Item	For size (cm)	Ext. dimensions H/H x W (mm)	Material, weight (gsm), colour	Exterior gumming	Envelopes/ unit
Envelopes	made from photog	raphic archival paper	with an alkaline buffer		
2090	microfiches	107/92 x 154	photographic archival paper, 90, white		1000
Envelopes	made from photog	raphic archival paper	without an alkaline buffer		
3121	35 mm – film	51 x 251	photographic archival paper, 120, natural white		1000
3122	6 x 6	76 x 273	photographic archival paper, 120, natural white		1000
1111	9 x 12	105/95 x 125	photographic archival paper, 120, natural white	✓	1000
1112	9 x 13	105/95 x 135	photographic archival paper, 120, natural white	✓	500
1113	10 x 15	115/105 x 155	photographic archival paper, 120, natural white	✓	500
1115	13 x 18	144/134 x 187	photographic archival paper, 120, natural white	✓	500
1116	18 x 24	192/182 x 250	photographic archival paper, 120, natural white	✓	500
1117	24 × 30	255/245 x 310	photographic archival paper, 120, natural white	✓	500
1118	30 x 40	315/305 x 410	photographic archival paper, 120, natural white	✓	500

### 8.2 Envelopes U-style

- made from polyester



Transparent SECOL P1-polyester pocket pages available in various formats and thickness 0.075 mm (75 micron), opening on the smaller side. Photographic Activity Test (PAT) passed in accordance with the ISO 18916 norm.

Item	For size (cm)	Thickness (mm)	Int. dimensions H x W (mm)	Material	Pages/ unit
6236	13 x 18, A5	0.075	230 x 152	SECOL P1-polyester, transparent	50
6237	A4	0.075	305 x 220	SECOL P1-polyester, transparent	50

### 8.3 Envelopes L-style

- made from buffered museum paper



Envelope type enclosures with a L-style opening, open on two adjacent sides and gummed together on the shorter interior side. The envelopes are available in buffered museum paper, 120 gsm, light white in colour. They are manufactured without the usage of optical brighteners.

Both, the paper and glue have passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	For size (cm)	Weight (gsm)	Int. dimens. H x W (mm)	Ext. dimens. H x W (mm)	Material, weight (gsm), colour	Envelopes/ unit
110411	6 x 9	0.15	95 x 70	100 x 70	museum paper, 120, light white	100
111108099	8.5 x 10	0.15	105 x 90	110 x 90	museum paper, 120, light white	100
111108101	9 x 12	0.15	135 x 95	140 x 95	museum paper, 120, light white	100
1111081011	9 x 13	0.15	140 x 95	150 x 95	museum paper, 120, light white	100
111108102	10 x 15	0.15	155 x 110	165 x 110	museum paper, 120, light white	100
11110812	13 x 18	0.15	185 x 140	195 x 140	museum paper, 120, light white	100
11110813	18 x 24	0.15	245 x 190	255 x 190	museum paper, 120, light white	100
111108135	24 × 30	0.15	305 × 250	315 x 250	museum paper, 120, light white	100
11110815	30 x 40	0.15	405 × 310	415 x 310	museum paper, 120, light white	100
11110817	35/120 mm film negatives	0.15	260 x 60	270 x 60	museum paper, 120, light white	100

#### 8.4 Binder pocket pages

- made from transparent paper



Binder pocket pages made from transparent archival paper without an alkaline buffer, with reinforced, standard 4-hole binder-edges.

Available for 35 mm, 6 x 6 cm negative strips (pocket opening on the side), for A4/A6 sizes and standard photo sizes (pocket opening on top).

Other sizes on request. Both, paper and glue have passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

3204 1 pocket 18 x 24 cm, 8 x 10", A4 300 x 215 305 x 3221 7 pockets 35 mm-film (negative strips) 35 x 225 305 x 3226 4 pockets 9 x 12 cm, 9 x 13 cm, 3.5 x 5" 142 x 100 310 x 310 x 320 x	W (mm) unit
3221 7 pockets 35 mm-film (negative strips) 35 x 225 305 x 3226 4 pockets 9 x 12 cm, 9 x 13 cm, 3.5 x 5" 142 x 100 310 x	x 215 1000 archival paper, 40, transparent
3226 4 pockets 9 x 12 cm, 9 x 13 cm, 3.5 x 5" 142 x 100 310 x	x 240 1000 archival paper, 40, transparent
•	x 252 1000 archival paper, 40, transparent
2225 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	) x 238 1000 archival paper, 40, transparent
3225 2 pockets 10 x 15 cm, 13 x 18 cm, A6 145 x 197 310 x 4 x 6", 5 x 7"	) x 238 1000 archival paper, 40, transparent

### 8.4 Binder pocket pages

- made from opaque paper



Binder pocket pages made from opaque archival paper without an alkaline buffer, with reinforced, standard 4-hole binder-edges. Available for A5/A6 sizes and for standard photo sizes (pocket opening on top). Other sizes on request. Both, paper and glue have passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	For size (cm/inch)	Pocket dimens. H x W (mm)	Page dimens. H x W (mm)	Pages/ unit	Material, weight (gsm), colour
3225-10	2 pockets 13 x 18 cm, 10 x 15 cm, A6 5 x 7", 4 x 6"	185 x 136	303 x 210	500	archival paper, 90, opaque
3225-12	1 pocket 18 x 24 cm, A5, 6 x 8"	293 x 185	303 x 210	500	archival paper, 90, opaque

### 8.4 Binder pocket pages

- made from polyester



Transparent SECOL polyester binder pocket pages available in various formats. Made from either AS-polyester or P1-polyester material, 0.075 mm (75 micron) thickness, with standard 4-hole binder-edge.

Photographic Activity Test (PAT) passed in accordance with the ISO 18916 norm.

Item	For size (cm)	No. of pockets	Pocket size H x W (mm)	Ext. dimensions H x B (mm)	Material	Hüllen/ VE
6221	35 mm-film negatives	7	42 × 230	317 x 260	SECOL AS-polyester, transparent	50
6227	5 x 5 slides (diapositives)	20	57 × 54	317 x 260	SECOL AS-polyester, transparent	50
6222	6 x 6, 6 x 9 negative strips	4	75 × 230	317 x 260	SECOL AS-polyester, transparent	50
6228	6 x 6, 6 x 7 negative strips	12	76 x 66	317 x 260	SECOL AS-polyester, transparent	50
6226	9 x 13, 10 x 15, A6	4	116 x 154	317 x 260	SECOL AS-polyester, transparent	50
6225	13 x 18, A5	2	233 x 154	317 x 260	SECOL AS-polyester, transparent	50
6204	A4	1	303 × 233	317 x 260	SECOL AS-polyester, transparent	50
6203	A3	1	423 × 310	425 x 330	SECOL P1 - polyester, transparent	50

### 8.5 Four flap folders

- buffered and unbuffered qualities



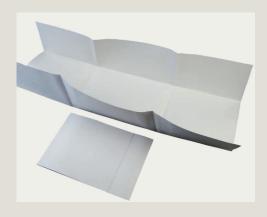
Seamless, four flap folder enclosures folded from a single sheet of either buffered, natural white coloured museum paper or in unbuffered, opaque photographic archival paper. These folder enclosures are suitable for archiving glass plates, valuable photographs and negatives. The maximum filling depth is 3 mm.

Both papers have successfully passed the Photographic Activity Test (PAT) in accordance with ISO 18916. Other sizes available on request.

Item	For size (cm)	Int. dimensions W x H (mm)	Ext. dimensions W x H (mm)	Material, weight (gsm), colour	Folder/unit
– made fr	om buffered phot	ographic archival pa	per 120 gsm		
5173	4.5 × 6.5	46 x 66	47 × 67	photographic archival paper, 120, natural white	500
5131	4.5 x 11	47 x 112	48 x 113	photographic archival paper, 120, natural white	500
5160	6 x 9	62 x 92	63 x 93	photographic archival paper, 120, natural white	500
5107	6 x 13	62 x 132	63 x 133	photographic archival paper, 120, natural white	500
5110	8.5 x 10	87 x 102	88 x 103	photographic archival paper, 120, natural white	500
5111	9 x 12	91 x 121	92 x 122	photographic archival paper, 120, natural white	500
5112	9 x 13	92 x 130	93 x 131	photographic archival paper, 120, natural white	500
5113	10 x 15	101 x 151	102 x 152	photographic archival paper, 120, natural white	500
5115	13 x 18	131 x 181	132 x 182	photographic archival paper, 120, natural white	500
5116	18 x 24	181 x 241	182 × 242	photographic archival paper, 120, natural white	500
5117	24 × 30	241 x 301	242 × 302	photographic archival paper, 120, natural white	100
5118	30 x 40	301 x 401	302 × 402	photographic archival paper, 120, natural white	100
– made fr	rom unbuffered mu	useum paper 120 gs	sm		
51135	4.5 x 11.5	46 x 116	47 x 117	museum paper, 120, light white	500
51601	6 x 9	62 x 92	63 x 93	museum paper, 120, light white	500
51072	6 x 13	62 x 132	63 x 133	museum paper, 120, light white	500
51103	8,5 x 10	87 x 102	88 x 103	museum paper, 120, light white	500
51112	9 x 12	91 x 121	92 x 122	museum paper, 120, light white	500
51122	9 x 13	92 x 130	93 x 131	museum paper, 120, light white	500
51132	10 x 15	101 x 151	102 x 153	museum paper, 120, light white	500
51152	13 x 18	131 x 181	132 x 182	museum paper, 120, light white	500
51164	18 × 24	181 x 241	182 x 242	museum paper, 120, light white	500
51172	24 × 30	241 x 301	242 x 302	museum paper, 120, light white	100
51182	30 x 40	301 x 401	302 × 402	museum paper, 120, light white	100

#### 8.6 Envelopes for documents

- made from archival paper



An envelope enclosure closed on all sides and thus with no loss of fragments. Ideal for archiving legal douments, certificates, manuscripts etc. The envelope is folded together, four-sided, from a single sheet of light grey or grey-blue archival paper, 130 gsm. Due to special surface treatment dirt-resistant, erasable and rub-proof (dry wiping). Other sizes on request.

Item	Design	Int. dimensions L x W x H (mm)	Ext. dimensions L x W x H (mm)	Material, weight (gsm), colour
941151	folded from a single sheet	260 x 180 x 2	261 x 181 x 3	archival paper, 130, light grey
9411511	folded from a single sheet	260 x 180 x 2	261 x 181 x 3	archival paper, 130, grey-blue
941152	folded from a single sheet	325 × 230 × 2	326 x 231 x 3	archival paper, 130, light grey

#### 8.6 Envelopes for documents

- made from archival board



An envelope enclosure closed on all sides, with block bottom and variable filling depth. No loss of fragments. Ideal for archiving legal documents, certificates, manuscripts etc. A very compact archiving method for minimum space requirement. The envelope enclosure is made from light grey coloured archival board, 240 gsm. Due to special surface treatment dirt-resistant, erasable and rub-proof (dry wiping). Other sizes on request.

ltem	Design	Int. dimensions L x W x H (mm)	Ext. dimensions L x W x H (mm)	Material, weight (gsm), colour
941150	closed all around	220 x 340 x 40	221 x 341 x 41	archival board, 240, light grey

### 8.7 Seal bags



A protective bag (covering) made from permeable, ageing-resistant, pure polyester fleece, for attached, removed or hanging pendant type seals. The polyester bag provides maximum protection against damages caused by pressure implementation, wear and tear, scratches, dirt and other impurities.

Item	Seal size (Ø in mm)	Seal bag size (cm)	Thickness (mm)	Weight (gsm)	Quantity/ unit	Colour
9411601	35	5.1 x 6.1	2.0	300	100	white
941160	45	7.1 x 6.1	2.0	300	100	white
941165	55	8.6 x 7.3	2.0	300	100	white
941170	70	10.6 x 9.0	2.0	300	100	white
941175	80	11.6 x 9.9	2.0	300	100	white
941180	90	13.0 x 11.0	2.0	300	100	white

## 9. Glues/Tapes

### 9.1 Dispersion glues

- water-based



Item	Weight (kg)	Material	Qty./unit	Colour
0199	0.5	dispersion glue/short opening time	1 plastic jar	white
0200	0.5	dispersion glue/longer opening time	1 plastic jar	white

Manufactured free of softening agents and pH-neutral. Suitable for both manual and machine bookbinding and laminating work. Glue 0199 has a shorter open time and is particularly suitable for work where fast adhesion of the glue is important. Glue 0200 has a longer open time and is more suitable for laminating work and for work in which the adhesive blends are still to be moved and manipulated after joining. Both dispersion glues have been especially developed for long-term preservation and archival storage of photographic items.

### 9.1 Tylose MH300



Item	Weight (ml)	Qty./unit	Colour
0203	40	1 tube	transparent

A suitable glue for file preparation (treatment), mounting of objects and other applications in the conservation and preservation fields. From the conservation point-of-view, the cellulose derivative "Tylose MH300" (methyl hydroxyethyl cellulose) is a totally harmless and reversible glue. This biopolymer is usually utilized in the field of paper conservation. It is physiologically harmless and water-soluble. Micro-organisms can affect this adhesive with great difficultly.

## 9. Glues/Tapes

### 9.2 Tapes

- made from paper



Paper tape made on the basis of potato starch and manufactured without the usage of softeners or plasticizers. Used for the manufacture of conservation-quality mats, mounts, file and preservation folders in the picture framing industry. Free of acidic substances.

ltem	Reel width (cm)	Running metres <sup>2)</sup> (m)	Weight (gsm)	pH value	Reel/unit	Colour
067-25/0	2.5	50	approx. 70	approx. 7.0	1	white
067-50/0	5.0	50	approx. 70	approx. 7.0	1	white

### 9.2 Tapes

- made from fabric



Starch-based fabric tape manufactured without the usage of softeners or plasticizers. Used for the manufacture of conservation-quality mats, mounts, file and preservation folders in the picture framing industry. Free of acidic substances. Grammage of the fabric tape including the adhesive coating is approx. 170 gsm.

ltem	Reel width (cm)	Running metres <sup>2)</sup> (m)	Weight (gsm)	pH value	Reel/unit	Colour
089-23	3.0	50	170	7.0 – neutral	1	natural white
089-24	4.0	50	170	7.0 – neutral	1	natural white
089-25	5.0	50	170	7.0 – neutral	1	natural white
089-26	6.0	50	170	7.0 – neutral	1	natural white

Shts. = sheets; unit = sales unit; 1) cuttings to size extra cost; 2) cuttings are not possible; 3) without 4-sided angular cut; 4) each sales unit packed separately in brown packing paper; 5) extra cost for freight and packaging; 6) sold only per complete sales unit

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### 10.1 Label paper



White coloured, conservation-quality label paper with a dextrin-based gumming. Labels are available in A4 size (one A4 sheet) as well as many other sizes (micro-perforated A4 sheets). Suitable for printing using laser, inkjet, needle, thermo-transfer printers as well as for offset print. Size, format and print colour of each label can be customized according to individual requirements. The label can be mounted with ease by activating the gummed backside with moisture.

Item	Weight (gsm)	Sheet size (cm)	Label size HxW(mm)	Labels/sheet	Shts./unit	Colour
00991097	105	$21 \times 29.7^{2}$ A4 shts.	10 x 60	78	100 A4 (7800 labels)	white
00991093	105	$21 \times 29.7^{2}$ A4 shts.	22 x 62	36	100 A4 (3600 labels)	white
00991095	105	$21 \times 29.7^{2}$ A4 shts.	25 x 91	20	100 A4 (2000 labels)	white
00991096	105	$21 \times 29.7^{2}$ A4 shts.	30 x 30	48	100 A4 (4800 labels)	white
00991098	105	$21 \times 29.7^{2}$ A4 shts.	33 × 50	32	100 A4 (3200 labels)	white
00991091	105	$21 \times 29.7^{2}$ A4 shts.	33 x 90	16	100 A4 (1600 labels)	white
00991099	105	$21 \times 29,72$ ) A4 shts.	35 x 65	24	100 A4 (2400 labels)	white
00991092	105	$21 \times 29.7^{2}$ A4 shts.	139.7 x 78.7	4	100 A4 (400 labels)	white
00991054	105	21 x 29.7 A4 shts.	297 x 210	1	500 A4 (500 labels)	white

### 10.2 Signature labels



Item	Design	Colour
1021	make signature labels	white
1023	cut and gum signature labels	white

Signature labels are made from ageingresistant label paper of conservation-quality. Each individual label is laser printed.

We not only label individual boxes, file folders and enclosures, but on request we can have the similar labels printed (offset or silk-screen print) and brought onto any desired KLUG product.

#### 10.3 Label frames



The main advantage of these label frames (holder) made from archival board is that the inscription can be easily removed or replaced and thus very user-friendly. The frame label can be brought on to any desired position.

Custom-made frame sizes available on request.

Item	Design	Int. dimensions window size (mm)	Ext. dimensions (mm)	Material, weight (gsm)	Colour
0099081	opening edgewise	15 x 50	35 x 70	archival board, 240	light grey
0099087	opening edgewise	15 x 50	35 x 70	archival board, 330	grey-blue
0099091	opening edgewise	35 × 70	55 x 90	archival board, 240	light grey
009909	opening edgewise	35 x 70	55 x 90	archival board, 330	light grey
0099097	opening edgewise	35 x 70	55 x 90	archival board, 330	grey-blue
0099111	opening edgewise	40 × 80	60 x 100	archival board, 240	light grey
009911	opening edgewise	40 × 80	60 x 100	archival board, 330	light grey
0099117	opening edgewise	40 × 80	60 x 100	archival board, 330	grey-blue
0099101	opening edgewise	40 x 120	60 x 140	archival board, 240	light grey
009915	opening edgewise	40 x 120	60 x 140	archival board, 330	grey-blue
009916	opening edgewise	40 x 120	60 x 140	archival board, 330	light grey

#### 10.4 Barcode labels

- also used as bookmarks

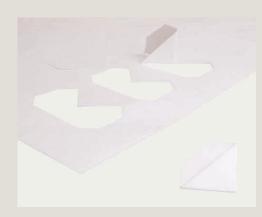


Barcode labels are made of light grey, ageing-resistant, buffered, archival paper 048, 130 gsm. A semi-circular cut-out in the upper section of the label makes it easy to fix to one or several sheets. Enough of the tag protrudes from the object to accommodate a commercially available barcode sticker. The material meets the technological requirements of ISO 9706 and has passed a PAT (Photographic Activity Test).

Item	Size H x W (mm)	Material	Shts./unit 6)	Colour
97-0003	180 x 60	archival paper 048, 130 gsm	100	light grey
97-0001	200 x 90	archival paper 048, 130 gsm	100	light grey

### 10.5 Mounting accessories

Mounting corners



Mounting corners used for mounting photographs, graphics and other flat originals. Made of unbuffered photographic archival paper, 120 gsm, without the usage of optical brightening agents (OBA-free).

- Cutting size 25 x 35 cm with 36 mounting corners, not broken off. Packed in plastic polythene bags, including instructions.

Item	Weight (gsm)	Size of cutting (cm)	Size of corner (mm)	Corners/cutting <sup>2)</sup>	Shts./unit <sup>6)</sup> (corners)	Colour
9411140	120	25 x 35	20 x 27	36	10 (360 corners)	natural white

#### 10.5 Mounting accessories

Mounting segments for seals



Photograph: City Frankfurt / Main – Institute for Municipal History – Mrs. Jana Moczarski

Mounting segments used to affix legal documents with attached or hanging pendant seals. Circular and angular segments - made of ageing resistant board – are most commonly used for mounting flat documents. The segments are glued either flush or offset, mounted above each other. This enables the fixation of various types of seal forms or legal documents onto flat documents without causing any damage.

ltem	For size (mm) design	Material (mm)	Segments/ cutting	Cuttings/unit 2)	Colour
9411100	circular segment: 27 x 96 x 12	MW 1.8	12	1	light grey/natural white
9411110	circular segment: 4 different radiuses	MW 1.8	72	1	light grey/natural white
9411120	circle diameter: 30	MW 1.8	20	1	light grey/natural white
9411130	angular segment: 35 x 35	MW 1.8	20	1	light grey/natural white

### 10.6 Paper fastening strips

- for roll films



Fastening strips (bands) for 16 mm and 35 mm roll films made from buffered KLUG museum paper. Three slits allow easy closure of the band. Fastening strips protect microfilms and prevent accidental unrolling. Delivered as packaging units of pre-punched sheets of fastening strips. The paper has passed the Photographic Activity Test (PAT) in accordance with ISO 18916.

Item	For size H x W (mm)	Material, weight	Strips/unit 6)	Colour
9411100	360 x 16	museum paper, 160 gsm	100	light white
9411110	360 x 35	museum paper, 160 gsm	104	light white

Shts. = sheets; unit = sales unit; 1) cuttings to size extra cost; 2) cuttings are not possible; 3) without 4-sided angular cut; 4) each sales unit packed separately in brown packing paper; 5) extra cost for freight and packaging; 6) sold only per complete sales unit

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### 10.7 Polyester nonwoven fabric

- on rolls, thermally bonded



Polyester nonwoven fabric roll, 30 gsm, thermally bonded, air-permeable, chemically inert with an extremely smooth surface finish. The support fabric can be used in many different types of preservation and restoration work, e.g. to support fragile items during conservation treatments, as a release material in wet processes (carrier-support while soaking items in water) and as interleaving material.

ltem	Weight (gsm)	Roll width (cm)	Running metres (m)	Material	Roll/unit <sup>2)</sup>	Colour	
9411903	30	100	50	100% polyester	1	white	

### 10.8 Polyamide filing clips



Polyamide filing clip – archival quality filing mechanism for use with folders and punched pages. Made of 100% polyamide plastic, light grey, plasticizer-free, high tensile strength, ageing-resistant. Easy placement of paper on rounded heads of filing mechanism. Stack of bundled paper can be leafed through. Heads of archiving clips marketed since autumn 2021 fit inside commonly available file content transfer tools.

Item	Design	Material	Qty./unit	Colour
900199	filing depth 95 mm – contents of 1 file/binder	100% polyamide	1000	light grey

### 10.9 Albertina poultice



Item	Size <sup>2)</sup> (cm)	Sets/unit	Colour
0512030	20 x 30	1	white
0512040	30 x 40	]	white

This enzyme poultice is a ready-for-use product for the easy removal of non-swellable starch-based (amylase) glue.

The set is available in a plastic pocket bag and comprises of two interleaving tissue papers, an amylase poultice and a moistening fleece (blotting board).

Please pay particular attention to the application instructions.

#### 10.10 Panduran pen



Item	Design	Pens/unit	Colour
11-1	pen	1	white

Since the 19th century machine-made paper and board material was generally sized with alum. This has been the main reason for the premature decay of paper. Panduran is an eriochrome dye which reacts chemically to the aluminium ions present in alum, and in the process changes from yellow to blue to violet, thus detecting the alum content in the paper being tested. This reaction is not influenced by the pH of the tested paper. Boards and papers with alum content are principally not suitable for long-term archival storage.

# 10.11 Set for determination of grammage



Item	Content	Set/unit
99-939	digital scale, cutter knife, cutting template, calibration weight	1

The set for determination of grammage can be used to determine the grammage of paper, board and corrugated board within minutes.

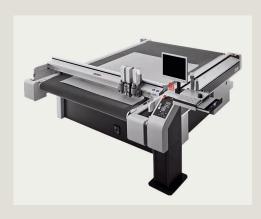
Grammage is the quotient of weight and unit area. It is stated in gsm.

#### Example:

One sheet of board of size 7.071  $\times$  7.071 cm (= 50 cm<sup>2</sup>) weighs 1.5 g. The board grammage in this case is 1.5 g / 0.005 m<sup>2</sup> = 300 gsm.

## 11. Boxing System

#### 11.1 Boxing system



A complete boxing system to produce custom-made boxes, cases, folders and other types of protective packagings especially for cultural artefacts.

All components of this system including the KLUG board and paper material supplement each other and are optimized for the individual requirements of libraries, archives and museums. The main components of the boxing system are: one or more book measuring devices, a digital cutter, CAD/CAM software to design the products.

We offer financial possibilities to either lease or purchase the boxing system.

Please contact our sales team for more information.





#### Recommended storage instructions

Paper and board are materials possessing hygroscopic properties. That means they can either absorb or release moisture from the atmospheric surroundings. Hygroscopic materials are constantly trying to compensate moisture differences between the surrounding ambient air. This is a never-ending dynamic process.

Since the relative humidity depends upon the prevailing weather conditions, there are often strong fluctuations. These weather fluctuations have a significant influence on storage conditions especially in non-temperature-conditioned storage rooms.

KLUG products are produced and stored under controlled environmental conditions with a constant relative humidity between 45% and 60%. In the case of large temperature variations between the material and ambient air there is a great risk of the material warping, shrinking or in fact even increasing. (Size and format difference up to several mm possible!)

#### Recommended storage conditions

- Temperature 18 20 °C (64.4 68 °F)
- Relative humidity 50% 55%

For further information regarding storage conditions of paper and board please refer to our website klug-conservation.com.

### Sales terms and conditions

Prices: We offer subject to confirmation (subject to revision without notice) exclusive VAT (net value). VAT is chargeable to EU-customers, unless your VAT ID number is supplied to us. VAT is legally required on the total cost of goods and carriage. Exports outside the European Union are not subject to VAT excluding other indirect taxes and custom charges.

**Payment terms:** As agreed upon and specified in an offer, preferably by bank transfer in Euros with all bank charges paid.

Packaging and delivery: Packaging cost is free of charge for net order value of >= 750 Euros, excluding packaging for bulky and oversize goods. Delivery costs are calculated based on your enquiry.

Delivery instructions: Please inspect your package immediately upon delivery. In case of any visible damage, please make a note on the freight document and have it confirmed by the haulage driver before signing the receipt document. This allows us to claim compensation for damages from our transport insurance. If the ordered goods are delivered by a shipping company, the consignee is responsible for unloading the goods (parcels/pallets) from the truck. If you have no equipment to unload pallets or to transport them to the house, please inform us before placing the order – we will surely find a solution for you!

Place of performance and jurisdiction is Immenstadt in Allgaeu/Germany. Otherwise we refer to our "General business terms and conditions".

December 2023