



PRODUCTS CATALOGUE

**Archival storage products
for libraries, museums
and archives**

4th Edition





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Gradual *Officia de Beata Maria Virgine* from 1526 in a Castello cardboard box, an example of the Omni-Box system | from the collections of Cieszyn Historical Library

25 years together!

Dear Clients,

This year marks the 25th anniversary of the sale of our first acid-free box. As so often is the case, a lot in the history of our company can be attributed to a stroke of luck. In fact, it originates in an even more distant past – we wouldn't have brought acid-free boxes here, if it hadn't been for the rule of the Habsburgs in the region of Cieszyn Silesia....

25 years ago, Waław Gojniczek, then a young employee of the Polish National Archive in Katowice, was responsible for repacking of the documents stored in the **Cieszyn Chamber** (*Teschener Kammer*), in the Cieszyn division of the archive. The Cieszyn Chamber was an institution managing the ducal estates in the Duchy of Cieszyn. It was established in 1653 by the Habsburgs, whose rule in the region had begun with the death of the last duchess from the Cieszyn Piast dynasty.

Waław Gojniczek, a professor at the History Institute of the Silesian University, was at the time a PhD student and wanted to make sure that this valuable archival collection was protected as thoroughly as possible. As he was in contact with employees of the Opava archive, he knew that in the Czech Republic archival collections were stored in boxes made of special acid-free cardboard, produced by a Czech company Emba, located at the foothills of the Karkonosze Mountains. However, he was not able to have the boxes delivered from abroad at his own cost. He therefore contacted his relative, Janusz Cybuch. Together with his friend Roman Tyrna, he was running



• **Roman Tyrna and Janusz Cybuch in the 1990s, (looking younger)**

Friends from school, owners of the wholesale stationery company Beskid in Cieszyn since the 1990s



1653

Ferdynand IV

The Cieszyn Chamber, a uniformly managed complex of the Duke's estates, was founded during his life.

... a lot happened...



1995

Waław Gojniczek – spiritus movens

He was responsible for the repacking of the Cieszyn Chamber documents into boxes. He was the one to ask a relative, a co-owner of a wholesale stationery company, to import special acid-free boxes from the Czech Republic.

a wholesale stationery business in Cieszyn. Waclaw asked them to order the boxes from the Czech Republic through their company.

The operation went successfully, and, one day in 1995, the first 500 acid-free boxes were unloaded from the freight train at the Cieszyn railway station. **They were archival boxes made of Prior cardboard, still sold by Beskid today.** Not everything went equally smoothly, though. The National Archive in Katowice contributed some amount of money but they hadn't been prepared for such an expense and, for a moment, the ambitious plan of repacking the archival collection was on the line. However, let us not forget that in the crazy 1990s a lot of things that today would seem impossible took place. It so happened that a local entrepreneur, the owner of an extremely popular disco club "Gregory," inspired by local patriotism or pure generosity, provided the lacking resources needed to purchase the Czech boxes.

News travelled fast. A short time later, employees of the Polish National Archive in Opole asked us to deliver another set of these boxes and, from there, the history of our company gained momentum...

I am happy that you have been with us for these last 25 years! Without your orders, comments, contacts, conferences, we wouldn't be what we are today, that is, the leader in the industry of acid-free packaging in Poland. I would like to express my warmest gratitude for long-standing cooperation and I hope it will go on for another quarter of a century.

Roman Tyrna *Roman Tyrna*



2020

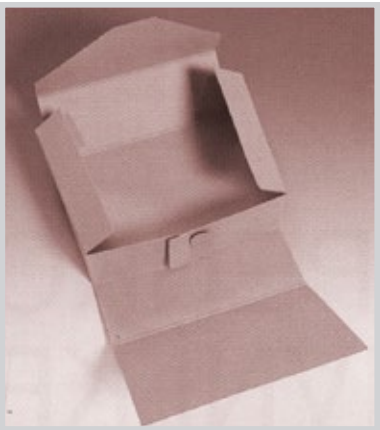
Head office of Beskid

– leader in the industry of acid-free packaging in Poland



Railway station in Cieszyn

This is where the memorable load – the 500 acid-free boxes from the Czech company Emba – was delivered



Acid-free box,

used for the repacking of the Cieszyn Chamber documents in 1995

About us

Beskid Plus is a family-owned company. I have been running it with my long-term friend since the early 1990s, and 10 years ago we were joined by our sons. Over 25 years back, we were the first in Poland to offer acid-free storage products for various kinds of collections. Since we have been working closely with the environment of Polish archivists and carefully following both European and global trends in archiving, we have been able to extend our range of products over the years. Currently, we are the leader in the Polish market of long-term archival storage products.

We know very well that proper storage of collections is not an abstract matter, interesting only to a few archivists who work in inaccessible institutions. It is a matter of importance to all of us, as those who benefit from culture, as readers and as citizens. It is a matter of preserving cultural heritage for future generations. It is our cultural "to be or not to be." We are aware of this responsibility, and therefore the best quality possible is what we care about at every step of the way: from the choice of paper,

paperboard and cardboard, which we import from numerous places in Europe and worldwide, through dedication to every little detail at the stage of box and folder production, to proper packaging of finished products for transport and delivery.

Our storage products comply with the strict requirements of ISO 9706 and ISO 16245 international standards.

We are the leading supplier to the Polish National Archives, and in the recent years we have been gaining more and more clients abroad, most of all in Austria, Germany and Scandinavian countries. Our storage products are used to store and protect the most valuable collections of Polish and European archiving institutions, libraries and museums. I am certain that we can meet the needs of the most demanding clients.

We are looking forward to working with you.

Roman Tyrna *Roman Tyrna*



Piotr and Roman Tyrna



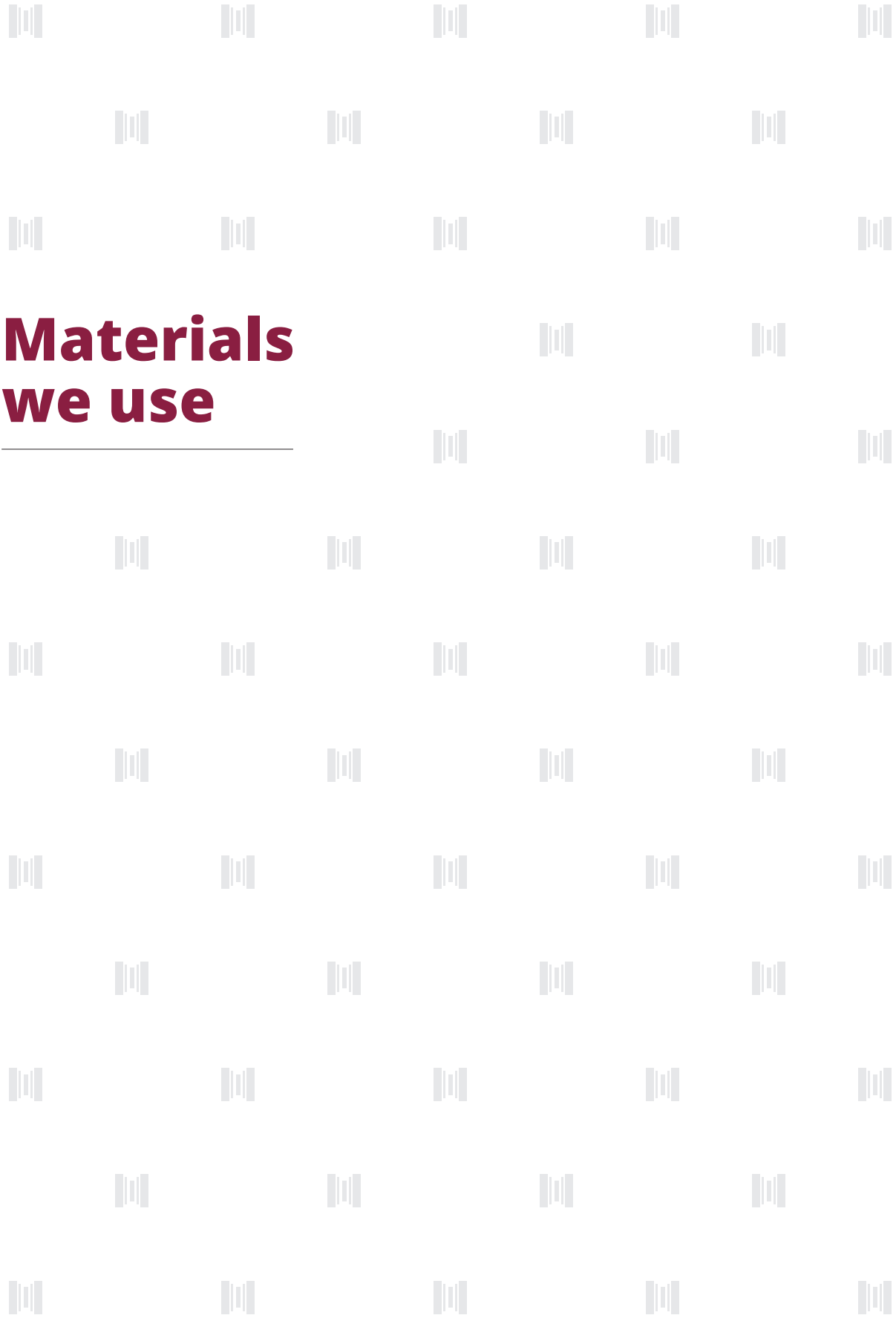
www.beskidplus.com

Quality Management System of PHU Beskid Plus sp.j. has been approved by Lloyd's Register Quality Assurance Limited as compliant with the ISO 9001:2015 quality management standard.





Materials we use



Examples of application



Durable rigid 2-layer cardboard used to produce storage products in large formats

Top quality material to store the most valuable collections

A raw material with optimal characteristics used to produce non-standard storage products



Certificates

→ ISO 16245 A | PAT

Parameters

- cardboard made of 100% pure cellulose
- pH > 7.5
- alkaline reserve > 0.4 mol/kg
- Kappa number < 5
- no dye migration
- no optical brighteners
- water absorbency Cobb₆₀ < 25 g/m²
- dark grey colour with white inner side

Purpose



STORAGE OF PAPER DOCUMENTS













STORAGE OF PHOTOGRAPHIC DOCUMENTS



STORAGE OF MUSEUM COLLECTIONS

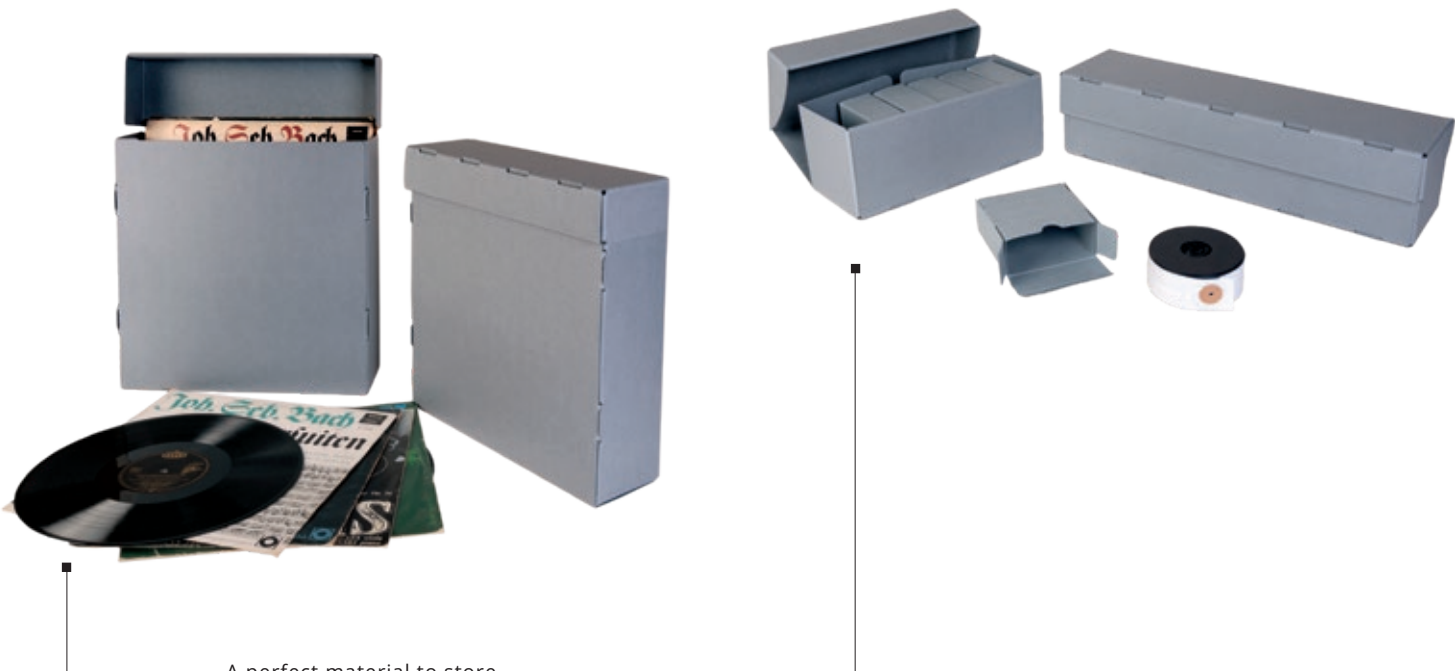
VersionApplication

600 g/m ² 0.8 mm	 FOLDERS	✓
	 ENVELOPES ENCLOSURES	○
	 BOXES	○
800 g/m ² 1.0 mm	 FOLDERS	✓
	 ENVELOPES ENCLOSURES	○
	 BOXES	✓
1100 g/m ² 1.3 mm	 FOLDERS	✓
	 BOXES	✓
1400 g/m ² 1.6 mm	 FOLDERS	✓
	 BOXES	✓

✓ — RECOMMENDED

○ — ACCEPTABLE

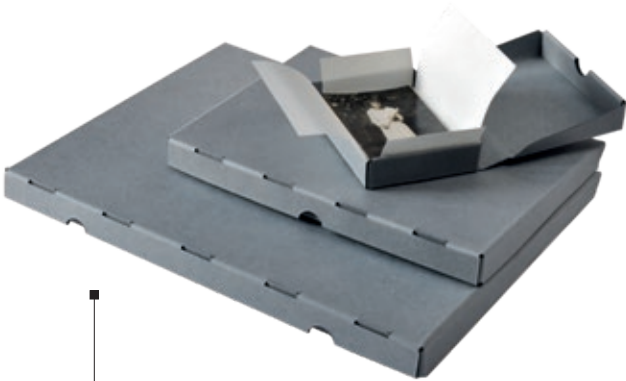
Examples of application



A perfect material to store and protect audiovisual collections



Top quality cardboard at a reasonable price, intended for storage of the most valuable collections



Certificates

→ ISO 16245 A | PAT

Parameters

- cardboard made of 100% pure cellulose
- pH > 7.5
- alkaline reserve > 0.4 mol/kg
- Kappa number < 5
- no dye migration
- no optical brighteners
- water absorbency Cobb₆₀ < 25 g/m²
- greyish-blue colour

Purpose



STORAGE OF PAPER DOCUMENTS



STORAGE OF PHOTOGRAPHIC DOCUMENTS



STORAGE OF MUSEUM COLLECTIONS

Version

800 g/m²
0.9 mm



FOLDERS



ENVELOPES ENCLOSURES



BOXES



900 g/m²
1.0 mm



FOLDERS



ENVELOPES ENCLOSURES



BOXES



1200 g/m²
1.3 mm



FOLDERS



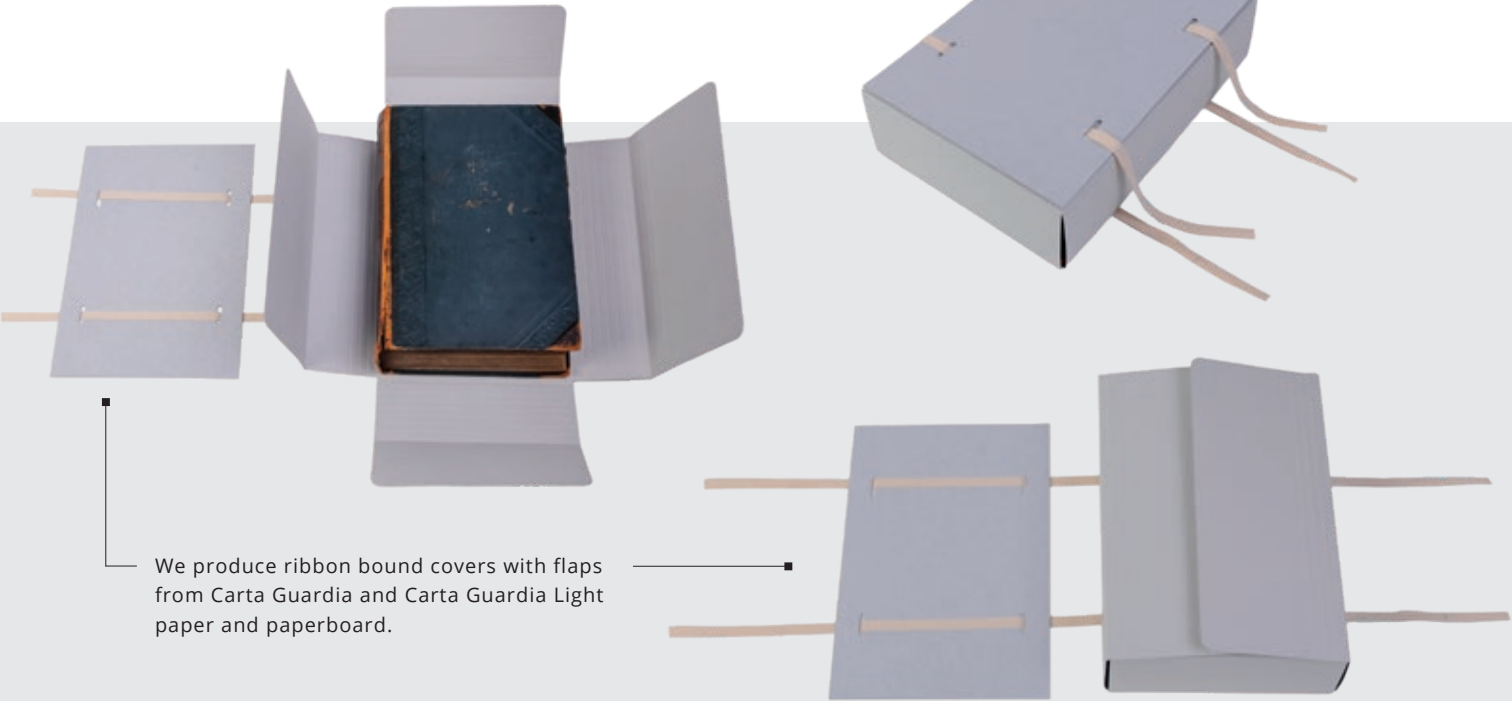
BOXES



✓ — RECOMMENDED

○ — ACCEPTABLE

Examples of application



We produce ribbon bound covers with flaps from Carta Guardia and Carta Guardia Light paper and paperboard.

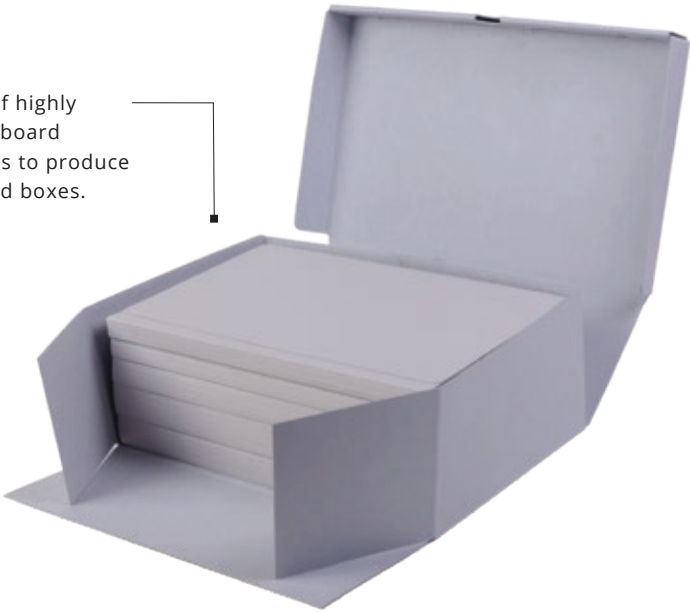


You can order an Omni-box Retro box



A cardboard compliant with ISO 9706 norm.

The use of highly rigid cardboard enables us to produce large-sized boxes.



Certificate

→ ISO 9706

Parameters

- cardboard made of 100% pure cellulose
- pH > 7.5
- alkaline reserve > 0.4 mol/kg
- Kappa number < 5
- light grey colour

Purpose



STORAGE OF PAPER DOCUMENTS

Version

Application

800 g/m²
0.9 mm



FOLDERS



ENVELOPES
ENCLOSURES



BOXES



900 g/m²
1.0 mm



FOLDERS



ENVELOPES
ENCLOSURES



BOXES



1300 g/m²
1.3 mm



FOLDERS



BOXES



1500 g/m²
1.6 mm



FOLDERS



BOXES



Examples of application



You can order your company name or logo to be embossed.

A box compliant with ISO 16245 Type B norm



Certificates

→ ISO 16245 B



Parameters

- pH > 7.5
- alkaline reserve > 0.4 mol/kg
- no dye migration
- no migration of optical brighteners
- water absorbency Cobb₆₀ < 25 g/m²
- greyish-brown colour

Purpose



STORAGE OF PAPER DOCUMENTS

Version	Application	
1100 g/m² 1.5 mm	 FOLDERS	✓
	 BOXES	✓

Examples of application



An esthetically looking, exceptionally smooth and rigid material, used for the purpose of exhibitions



The cardboard can be used to construct a set of compartments that can be customized to store various types of objects.



Certificates

→ ISO 9706 | PAT

Parameters

- cardboard made of 100% pure cellulose
- pH > 7.5
- alkaline reserve > 0.4 mol/kg
- Kappa number < 5
- no dye migration
- no optical brighteners

Purpose



STORAGE OF PAPER DOCUMENTS



STORAGE OF PHOTOGRAPHIC DOCUMENTS



STORAGE OF MUSEUM COLLECTIONS

Version

Application

1680 g/m ² 2.0 mm IVORY	FOLDERS	
	BOXES	
900 g/m ² 1.0 mm IVORY	FOLDERS	
	BOXES	
420 g/m ² 0.5 mm CREAM-COLOURED	FOLDERS	
420 g/m ² 0.5 mm WHITE	FOLDERS	
— RECOMMENDED		— ACCEPTABLE

Examples of application



Our clients can choose an optimal storage product due to a wide variety of grammage options, depending on the size and weight of the documents.



We use a high quality acid-free adhesive to produce our envelopes.



We only use unbleached calico ties to produce our folders with ties.



Certificates

→ ISO 16245 A | PAT

Parameters

- paper made of 100% pure cellulose
- pH > 7.5
- alkaline reserve > 0.4 mol/kg
- Kappa number < 5
- no dye migration
- no optical brighteners
- water absorbency Cobb₆₀ < 25 g/m²
- dark grey colour

Purpose



STORAGE OF PAPER DOCUMENTS



STORAGE OF MUSEUM COLLECTIONS

Version

Application

100 g/m²



ENVELOPES ENCLOSURES



160 g/m²



ENVELOPES ENCLOSURES



300 g/m²



FOLDERS



ENVELOPES ENCLOSURES



400 g/m²



FOLDERS



ENVELOPES ENCLOSURES



✓ — RECOMMENDED

○ — ACCEPTABLE

Examples of application



Carta Guardia paper
and paperboard
in light grey



We only use unbleached
calico ties to produce
our folders with ties.



Due to the lighter shade
it is possible to label the storage
products in pencil.

Carta Guardia Light paper and paperboard

Certificates

→ ISO 16245 A | PAT

Parameters

- paper made of 100% pure cellulose
- pH > 7.5
- alkaline reserve > 0.4 mol/kg
- Kappa number < 5
- no dye migration
- no optical brighteners
- water absorbency Cobb₆₀ < 25 g/m²
- light grey colour

Purpose



STORAGE OF
PAPER
DOCUMENTS



STORAGE OF
MUSEUM
COLLECTIONS

Version

130 g/m²



ENVELOPES
ENCLOSURES



Application

330 g/m²



FOLDERS

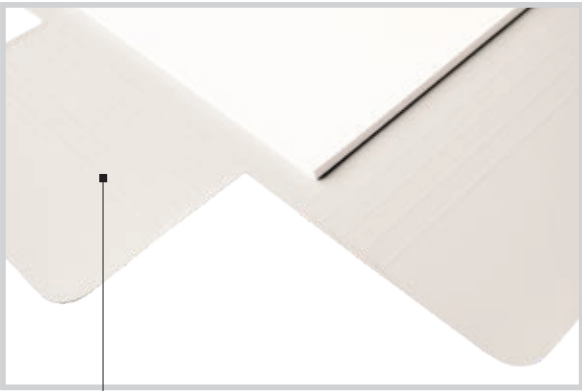


ENVELOPES
ENCLOSURES



Examples of application

For orders above 2000 folders, we provide printing on the cover free of charge.



The flaps in the folders come in two versions – glued or die-cut with the folder.

We only use unbleached calico ties to produce our folders with ties.



The flaps can be made in any format.

Carta Rocca cardboard



Certificates

→ ISO 9706 | PAT

Parameters

- paperboard and cardboard made of 100% pure cellulose
- pH > 7.5
- alkaline reserve > 0.4 mol/kg
- Kappa number < 5
- water absorbency Cobb₆₀ < 30 g/m²
- white colour

Purpose



STORAGE OF PAPER DOCUMENTS

Version

Application

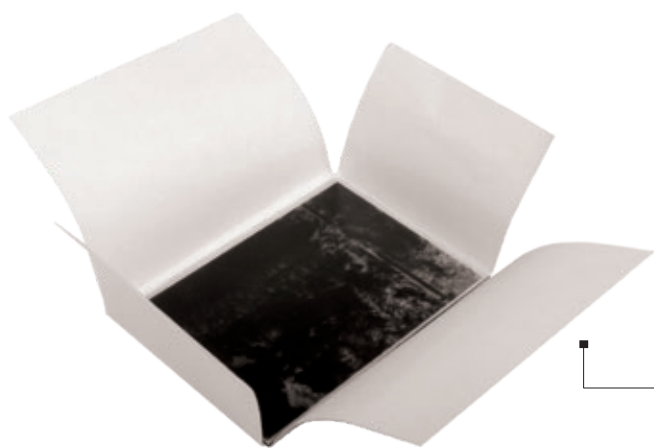
240 g/m ²	FOLDERS	✓
	ENVELOPES ENCLOSURES	○
300 g/m ²	FOLDERS	✓
	ENVELOPES ENCLOSURES	○
450 g/m ²	FOLDERS	✓
	ENVELOPES ENCLOSURES	○

✓ — RECOMMENDED

○ — ACCEPTABLE

Examples of application

The paper can be used to store coin collections, we can produce envelopes as small as 20 mm by 20 mm.



Top quality paper to protect photographic documents against damage



Certificates

→ PAT

Parameters

- paper made of 100% pure cotton cellulose
- pH 7.0
- Kappa number < 5
- no dye migration
- no optical brighteners
- water absorbency Cobb₆₀ < 25 g/m²
- white colour

Purpose



STORAGE OF PHOTOGRAPHIC DOCUMENTS

Version

95 g/m²



ENVELOPES ENCLOSURES



Application

120 g/m²



ENVELOPES ENCLOSURES



✓ — RECOMMENDED

○ — ACCEPTABLE

Examples of application

High quality of the paper has been confirmed by the ISO 9706 and PAT certificates.

We use a high quality acid-free adhesive to produce our envelopes.

Certificates

→ ISO 9706 | PAT

Parameters

- paper made of 100% pure cellulose
- pH > 7.5
- alkaline reserve > 0.4 mol/kg
- Kappa number < 5
- white colour

Purpose



STORAGE OF PHOTOGRAPHIC DOCUMENTS

Version

Application

70 g/m²



ENVELOPES ENCLOSURES



100 g/m²



ENVELOPES ENCLOSURES



150 g/m²



ENVELOPES ENCLOSURES



170 g/m²



ENVELOPES ENCLOSURES



✓ — RECOMMENDED

○ — ACCEPTABLE



Very thin and delicate paper, used for wrapping objects or as interleaving paper

Certificates

→ ISO 9706

Parameters

- paper made of 100% pure cellulose
- pH > 7.5
- alkaline reserve > 0.4 mol/kg
- Kappa number < 5
- white colour

Purpose



STORAGE OF PAPER DOCUMENTS

Version

32 g/m²

Application



ENVELOPES ENCLOSURES



Examples of application

Top quality polyester sheet is used to protect photographic documents and paper objects against damage.



Certificates

→ PAT

Parameters

- sheet made of 100% polyester
- neutral pH
- transparent

Purpose



STORAGE OF PAPER DOCUMENTS



STORAGE OF PHOTOGRAPHIC DOCUMENTS



STORAGE OF MUSEUM COLLECTIONS

Version

75 µm

Application



ENVELOPES ENCLOSURES



100 µm



ENVELOPES ENCLOSURES



Examples of application

It combines best qualities of paper and transparent polyester sheet.



Our unique sealing method guarantees high durability of the seams.



Certificates

→ **ISO 16245 A** | **ISO 9706** | **PAT**
depending on the material used for the back cover

Parameters

→ depending on the materials used

Innovative hybrid enclosures which combine best qualities of two different materials: the front cover is made of perfectly transparent and chemically inert Melinex polyester, whereas the material used for the back cover is breathable, acid-free paper or paperboard, or neutral cotton paper. No adhesives are used to produce our hybrid enclosures; the two materials are sealed by means of ultrasonic sealing technology.

Purpose



STORAGE OF
PAPER
DOCUMENTS



STORAGE OF
PHOTOGRAPHIC
DOCUMENTS



STORAGE OF
MUSEUM
COLLECTIONS

Version

Application



ENVELOPES
ENCLOSURES



Melinex sheet
75 µm
+
Cotton paper
120 g/m²



ENVELOPES
ENCLOSURES



Melinex sheet
75 µm
+
Carta Guardia
Light
330 g/m²



ENVELOPES
ENCLOSURES



Melinex sheet
75 µm
+
Carta Guardia
160 g/m²



ENVELOPES
ENCLOSURES



Melinex sheet
100 µm
+
Carta Guardia
300 g/m²

✓ — RECOMMENDED

○ — ACCEPTABLE

Examples of application

Choose the most suitable format of internal divisions.



These enclosures can be clipped into a special ringbinder box, which ensures convenient and safe review of the stored documents.



Certificates

→ **ISO 16245 A** | **ISO 9706** | **PAT**
depending on the material used for the back cover

Parameters

→ depending on the materials used

The new system of Airvelope breathable hybrid enclosures with internal divisions that can be clipped into a special ringbinder box. Innovative hybrid enclosures which combine best qualities of two different materials: the front cover is made of perfectly transparent and chemically inert Melinex polyester, whereas the material used for the back cover is breathable, acid-free paper or paperboard, or neutral cotton paper.

Purpose



STORAGE OF
PAPER
DOCUMENTS



STORAGE OF
PHOTOGRAPHIC
DOCUMENTS



STORAGE OF
MUSEUM
COLLECTIONS

Version

Melinex sheet
100 µm
+
Cotton paper
120 g/m²

Application










ENVELOPES
ENCLOSURES






Table of materials



See Table of materials

Materials we use		
MATERIALS	CERTIFICATES	PARAMETERS
Castello cardboard 	→ ISO 16245 A → PAT	→ cardboard made of 100% pure cellulose → pH > 7.5 → alkaline reserve > 0.4 mol/kg → Kappa number < 5 → no dye migration → no optical brighteners → water absorbency Cobb ₆₀ < 25 g/m²
Agema cardboard 	→ ISO 16245 A → PAT	→ cardboard made of 100% pure cellulose → pH > 7.5 → alkaline reserve > 0.4 mol/kg → Kappa number < 5 → no dye migration → no optical brighteners → water absorbency Cobb ₆₀ < 25 g/m²
Francesco cardboard	→ ISO 9706	→ cardboard made of 100% pure cellulose → pH > 7.5 → alkaline reserve > 0.4 mol/kg → Kappa number < 5
Siena cardboard 	→ ISO 16245 B	→ pH > 7.5 → alkaline reserve > 0.4 mol/kg → no dye migration → no migration of optical brighteners → water absorbency Cobb ₆₀ < 25 g/m²
Museum-quality cardboard	→ ISO 9706 → PAT	→ cardboard made from 100% pure cellulose → pH > 7.5 → alkaline reserve > 0.4 mol/kg → Kappa number < 5 → no dye migration → no optical brighteners
Carta Guardia paper and paperboard 	→ ISO 16245 A → PAT	→ paper and paperboard made from 100% pure cellulose → pH > 7.5 → alkaline reserve > 0.4 mol/kg → Kappa number < 5 → no dye migration → no optical brighteners → water absorbency Cobb ₆₀ < 25 g/m²
Carta Rocca cardboard 	→ ISO 9706 → PAT	→ paperboard made from 100% pure cellulose → pH > 7.5 → alkaline reserve > 0.4 mol/kg → Kappa number < 5 → water absorbency Cobb ₆₀ < 30 g/m²
Cotton paper 	→ PAT	→ paper made from 100% pure cotton cellulose → pH 7.0 → Kappa number < 5 → no dye migration → no optical brighteners → water absorbency Cobb ₆₀ < 25 g/m²
White paper	→ ISO 9706 → PAT	→ paper made from 100% pure cellulose → pH > 7.5 → alkaline reserve > 0.4 mol/kg → Kappa number < 5
Interleaving paper	→ ISO 9706	→ paper made from 100% pure cellulose → pH > 7.5 → alkaline reserve > 0.4 mol/kg → Kappa number < 5
Melinex polyester sheet	→ PAT	→ sheet made from 100% polyester → neutral pH
	→ ISO 16245 A → ISO 9706 → PAT	depending on the material used for the back cover → depending on the materials used

			Application		
GRAMMAGE (g/m²) COLOUR		THICKNESS (mm)	 FOLDERS	 ENVELOPES / ENCLOSURES	 BOXES
600	dark grey with white inner side	0.8	✓	○	○
800		1.0	✓	○	✓
1100		1.3	✓		✓
1400		1.6	✓		✓
800	greyish-blue	0.9	✓	○	✓
900		1.0	✓	○	✓
1200		1.3	✓		✓
800	light grey	0.9	✓	○	✓
900		1.0	✓	○	✓
1300		1.3	✓		✓
1500		1.6	✓		✓
1100	greyish-brown	1.5	✓		✓
420	white	0.5	○		
420	cream-coloured	0.5	○		
900	ivory	1.0	○		✓
1680	ivory	2.0	○		✓
100	dark grey			○	
130	light grey			✓	
160	dark grey			✓	
300	dark grey		✓	✓	
330	light grey		✓	✓	
400	dark grey		✓	○	
240	white		✓	○	
300			✓	○	
450			✓	○	
95	white			✓	
120				✓	
70	white			○	
100				✓	
150				✓	
170				✓	
32	white			✓	
	transparent	0.075 0.100		✓	
depending on the materials used				✓	

Omni-Box system and serial production

Omni-Box system

What is Omni-Box?

The Omni-Box system is our innovative service whereby we produce single units and short series of archival storage products of non-standard constructions or in non-standard formats.

Who is Omni-Box for?

The Omni-Box storage products are mainly suitable for clients who:

- need one, a few or a few dozen units of storage products in a special, non-standard format;
- want to store a collection of books in such a manner that each volume is kept in a separate box;
- need storage products of non-standard construction.

How does it work?

First, our experienced designers make a computer design of a box or folder. After that, the product undergoes cutting and creasing by means of digital plotters.



Cutting-creasing plotter



Bookmeter – a device for taking books measurements

Bookmeter

In the case of a large number of volumes to be stored, our clients can borrow, free of charge, the Bookmeter. With this device, which resembles an aluminium drawer, you can measure a book's spine width, its width and height in just a few steps. It provides a precise measurement, and the data is wirelessly sent to a table in a spreadsheet. This file is then used to produce a custom-made storage product for each volume.

Pricing

The price of Omni-Box storage products is calculated individually. The basis for the pricing is information about the dimensions and construction of the product to be made, provided by the client. We are happy to help you choose the best construction for a given type of object to be stored.

Omni-Box Retro

What is Omni-Box Retro?

Omni-Box Retro is our new line of premium archival storage products whose production process combines modern technology with traditional craftsmanship. While a digital plotter is used to cut a box and precisely notch the creasing lines, its final shape and appearance are achieved by manually covering the corners with book linen.

Combining digital design and production by plotter with classical bookbinding methods has helped us develop a line of highly aesthetic and functional storage products with a gentle touch of nostalgia.

What makes the Retro line outstanding?

- manual finishing process;
- exceptionally light since all the walls, while rigid and tight, are made from one layer of cardboard;
- steady and symmetrical – they maintain right angles perfectly;

- aesthetic-looking both on the outside and inside – they are perfect to present valuable volumes, documents or photographs;
- custom-made to precisely match provided dimensions;
- delivered ready to use, without the need to fold them;
- produced with the use of top quality cardboard and canvas.

Pricing

The price of Retro line storage products, similarly to classic Omni-Box products, is calculated individually based on their dimensions and types of construction. While manual finishing process is expensive, it is partly offset by reduced amount of the material used and an easier plotter cutting process, which helps shape a similar price range for both types of products.



OMNI-BOX *Retro*

Omni-Box Retro boxes

Serial production

In the case of orders for a large quantity of identical storage products, we use die-cutting technology. First, we prepare a cutting die for a box, which is then die-cut in hundreds and thousands of units by means of modern die cutters. This allows us to complete orders for a few, a dozen, or even a few dozen thousand units of boxes in a short time and at an attractive price.



Serial-produced clamshell boxes

Constructions

Book file

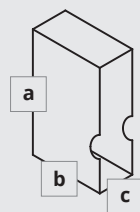
A rigid and durable construction with an open front for an easy display of book spines. Each wall of the file consists of two layers of cardboard.

Number

Ia

Application

→ books, albums, magazines



a – length
b – width
c – spine width



Book file + shelf box

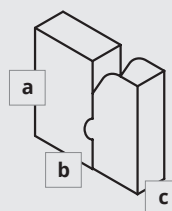
The book file combined with a shelf box is the most durable, most rigid and safest product we offer for book storage.

Number

Ib

Application

→ books, albums, magazines, documents in folders, loose documents



a – length
b – width
c – spine width



Book file + shelf box is an exceptionally tight and safe solution for an object to be stored.



Semicircular cutouts make it easy to take a shelf box out of the book file.

Clamshell box

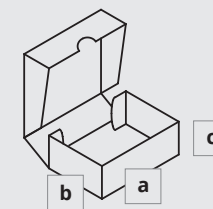
A classic rigid box construction for horizontal storage, with a semicircular cutout to facilitate opening. Minimum box height (spine width) is between 25 mm and 30 mm, depending on the type of cardboard used.

Number

IIa

Application

→ photographs, books, albums, graphic art, maps



a – length
b – width
c – spine width



Clamshell box with a fixed back wall

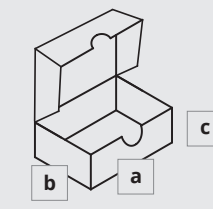
A tighter clamshell construction. Generally recommended to store irregularly shaped objects. Minimum height of the box is between 25 mm and 30 mm, depending on the type of cardboard used.

Number

IIb

Application

→ museum collection objects



a – length
b – width
c – spine width



Drop-front clamshell box with a fixed back wall

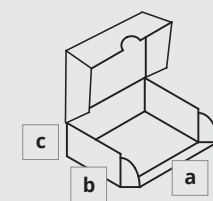
A tighter clamshell construction. The box has a drop-front wall to take objects out in a gentle and safe manner. Minimum height of the box (spine width) is 50 mm.

Number

IIc

Application

→ heavy books, parchment, fragile museum collection objects



a – length
b – width
c – spine width



Folder box

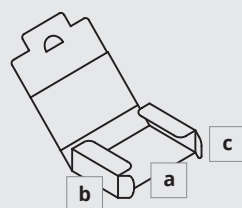
The most popular individual box used for the storage of books. A double front wall protects the cover against damage by the lock of the box. There is no requirement regarding the minimum width of the spine.

Number

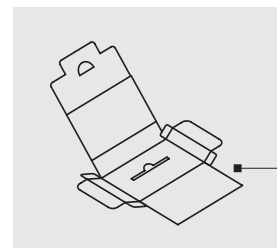
III

Application

→ books, albums, magazines



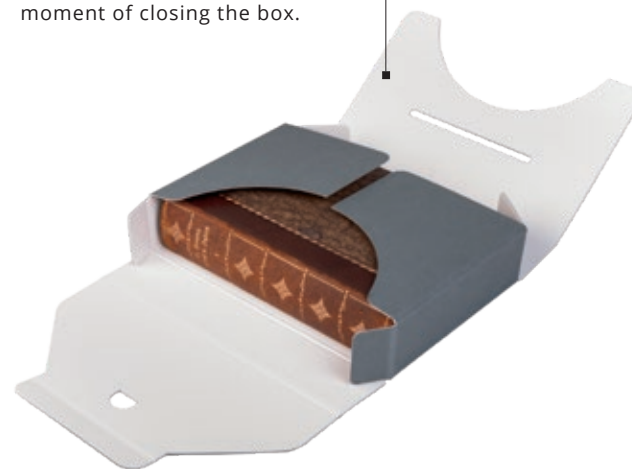
a – length
b – width
c – spine width



A double wall



Elongated side flaps protect the book against damage at the moment of closing the box.



Archival box

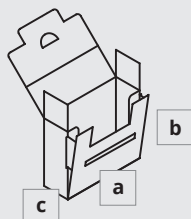
The most popular construction for the storage of loose documents and documents in folders. Side locks safeguard against accidental opening of the box.

Number

IVa

Application

→ loose documents, documents in folders



a – length
b – width
c – spine width



Archival box with tilting front wall

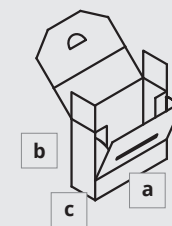
An archival box with a partly tilting front flap for a convenient access to the stored documents. Side locks safeguard against accidental opening of the box.

Number

IVb

Application

→ loose documents, documents in folders



a – length
b – width
c – spine width

Archival box with elongated flaps

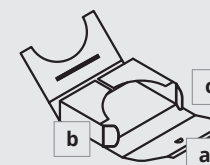
This type of the popular archival box is suitable for securing books. Elongated side flaps protect the cover of a stored book against damage at the moment of closing the box.

Number

IVc

Application

→ books



a – length
b – width
c – spine width

Archival box IVd

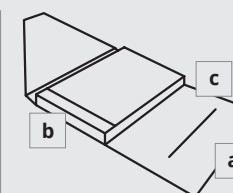
A particular version of the archival box, with adjustable spine width. It is designed for the storage of books or document files of the same formats but varying thickness.

Number

IVd

Application

→ books, documents in folders



a – length
b – width
c – spine width

Top lid box

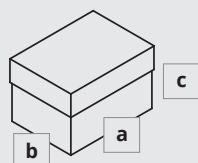
A classic box with a top lid, recommended especially for the storage of irregularly shaped museum collection objects.

Number

Va

Application

→ museum collection objects, historical costumes, banners



a – length
b – width
c – height



Top lid box with a drop-front tray

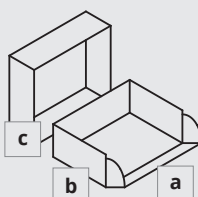
A box with a top lid used to store fragile graphic art, large posters or maps. Drop-front wall guarantees safe pulling out of the stored object.

Number

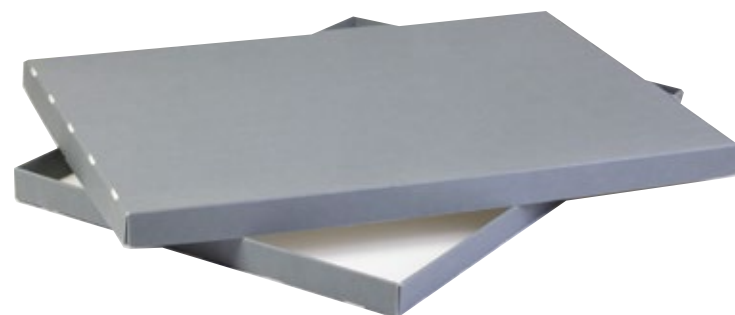
Vb

Application

→ graphic art, posters, large format maps, banners



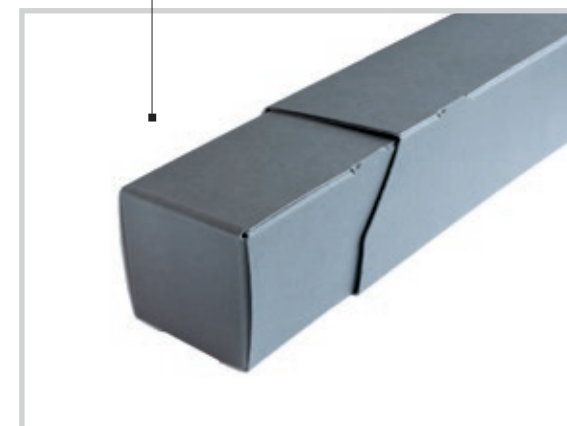
a – length
b – width
c – height



Drop-front wall makes it possible to take the object out easily, but at the same time requires caution as the side flaps of the wall may be damaged easily.



A box of this construction can be produced to store an object as long as 4 m.



Roll box opened along the spine

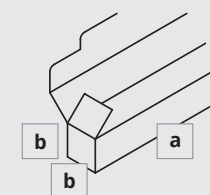
A box opened along its length makes it easy to put in and take out rolled-up maps, posters or graphic art gently and safely.

Number

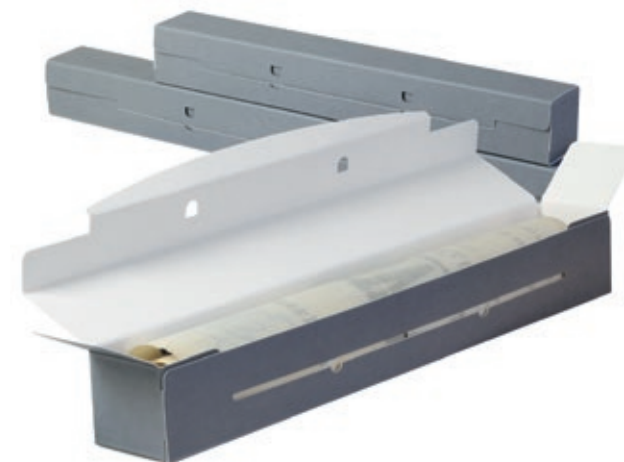
Vla

Application

→ rolled-up graphic art, posters, large-format maps



a – length
b – roll diameter



Roll box with opened ends

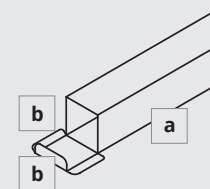
A tight construction which requires careful sliding in and out of rolled-up maps, posters or graphic art.

Number

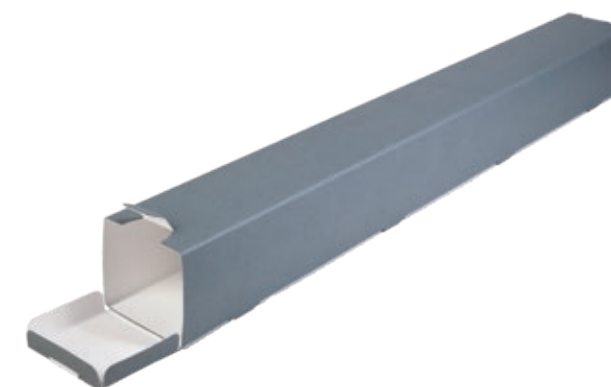
Vlb

Application

→ large-format rolled-up graphic art, posters, maps



a – length
b – roll diameter



Two-part roll box

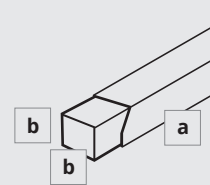
This construction is recommended for very long rolls: from 1,5 m to as long as 4 m.

Number

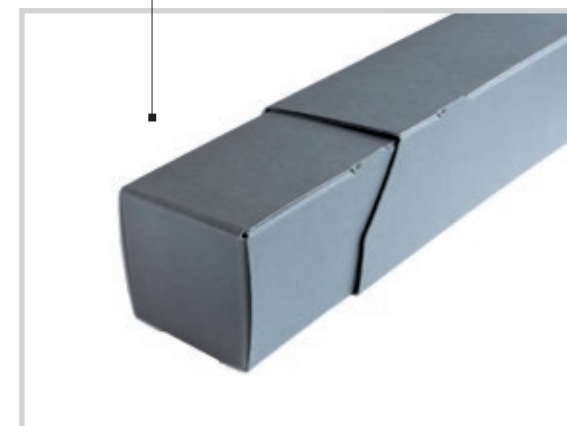
Vlc

Application

→ large-format rolled-up graphic art, posters, maps



a – length
b – roll diameter



Shelf box

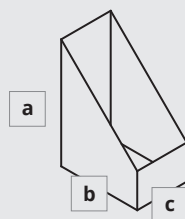
A classic construction used in libraries, reading rooms and offices.

Number

VIIa

Application

→ documents in folders, magazines



a – length
b – width
c – spine width



Strengthened shelf box

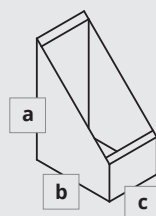
A very rigid and durable construction used to store large collections of magazines in one box.

Number

VIIb

Application

→ documents in folders, magazines



a – length
b – width
c – spine width



A unique construction produced in cooperation with Silesian Library



Box with an opened front wall

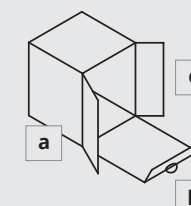
A construction which provides easy access to documents without taking the box off the shelf.

Number

VIIIa

Application

→ books, documents in folders, loose documents



a – length
b – width
c – height



Drawer box with an opened front

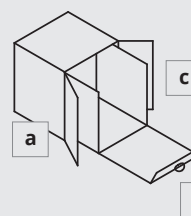
A box which provides convenient and safe access to documents by means of a drawer, without taking the box off the shelf.

Number

VIIIb

Application

→ loose documents, documents in folders



a – length
b – width
c – height



Box with a two-part opened front wall and a wrapping tie

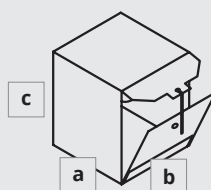
The front wall of this construction has two parts – upper and lower – which are folded along canvas hinges. The wrapping tie prevents the box from opening accidentally.

Number

VIIIc

Application

→ books, documents in folders, loose documents



a – length
b – width
c – height



An additional supporting insert makes it possible to put boxes on top of one another.



Premium versions: a box with inner drawers and a box with compartments



Cutout handles make it easy to move the box.

The box in the photograph is a 1-metre cube; it is possible to make a box with bigger dimensions.



Box with compartments

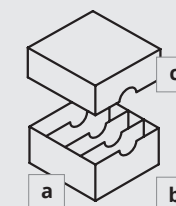
This box is suitable for the storage of fragile museum collection objects, small objects, documents and photographic materials.

Number

IX

Application

→ museum collection objects, documents, negatives, glass plate negatives



a – length
b – width
c – height



A perfect solution when you need to secure small and fragile objects.



A version of the box with compartments made of museum-quality cardboard and a lid made of Melinex polyester sheet.



The best solution for the storage of glass plate negatives – each compartment accommodates one glass plate negative.



On placing an order for the box with compartments, you need to provide us with the following information: the arrangement of the compartments (e.g. 6x3) and inner dimensions of a single compartment.



Hatbox

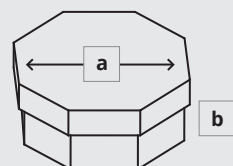
This box is suitable for the storage of hats and other round objects. It can also be used to store film spools.

Number

X

Application

→ hats, round museum objects, film spools



a – diameter
b – height



Transportation box

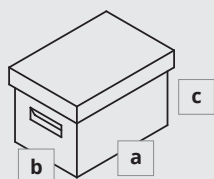
A strengthened box with a lid, suitable for transport and storage of heavy objects. It can be used as a collective box.

Number

XI

Application

→ documents, books, museum collection objects



a – length
b – width
c – height



Ringbinder box for Secol system

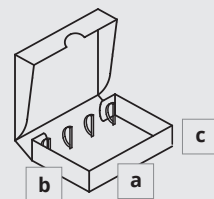
A storage product suitable for the storage of archival materials in Secol album sleeves.

Number

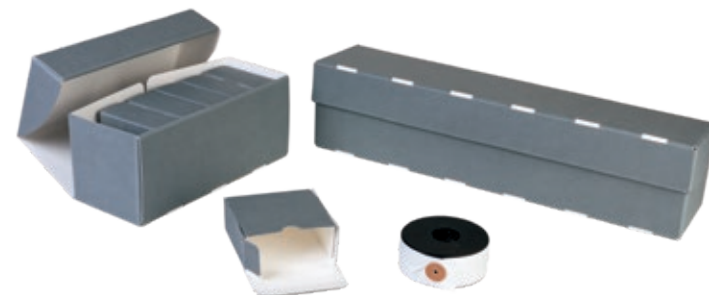
XII

Application

→ documents stored in Secol sleeves, photographic documents



a – 325 mm (length)
b – 315 mm (width)
c – 53 mm (height)



Microfilm box I

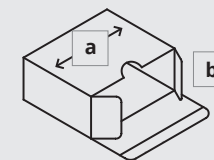
A box suitable for the storage of a single microfilm, opened at the smaller side wall.

Number

XIIIa

Application

→ microfilms



a – microfilm diameter
b – width

Microfilm box II

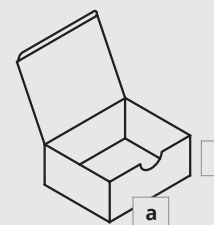
A box suitable for the storage of a single microfilm, opened at the upper wall.

Number

XIIIb

Application

→ microfilms



a – microfilm diameter
b – width

Collective microfilm box

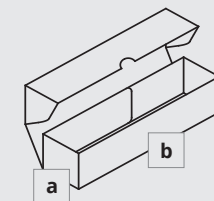
A box suitable for the storage of a number of microfilms, secured in individual boxes.

Number

XIIIc

Application

→ microfilms



a – microfilm diameter
b – length

You need to provide the number and dimensions of microfilm boxes to be stored in the box.

Envelope

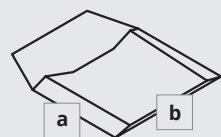
A classic product used to store single documents, photographs or postcards.

Number

XIVa

Application

→ single documents, photographs, postcards, glass plate negatives



a – length
b – width



Expansion envelope

This product is suitable for the storage of thick sets of documents. It is also used as a temporary storage solution to transport files.

Number

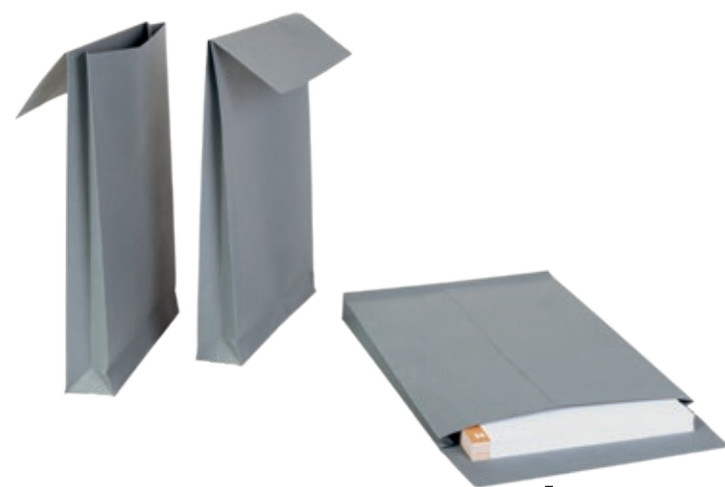
XIVb

Application

→ documents, photographs, graphic art, plans



a – length
b – width
c – spine width



We produce envelopes with the minimum width of 20 mm.

Envelope with a safety seal

The safety seal protects against accidental opening of the envelope.

Number

XIVc

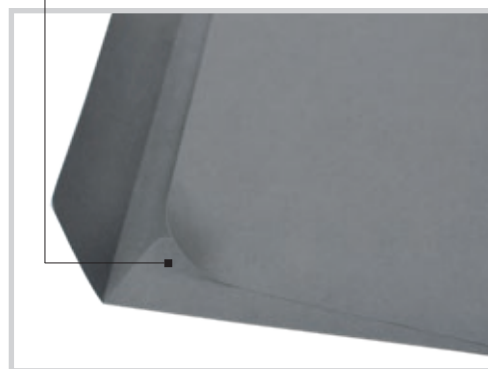
Application

→ loose documents



a – length
b – width

The front wall of the envelope does not adhere at the entirety of its length, which makes it possible to slide the flap under it.



Tied-up folder

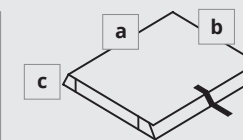
A classic folder used to store loose documents. We offer it in a number of versions: with various flap sizes and various tie options.

Number

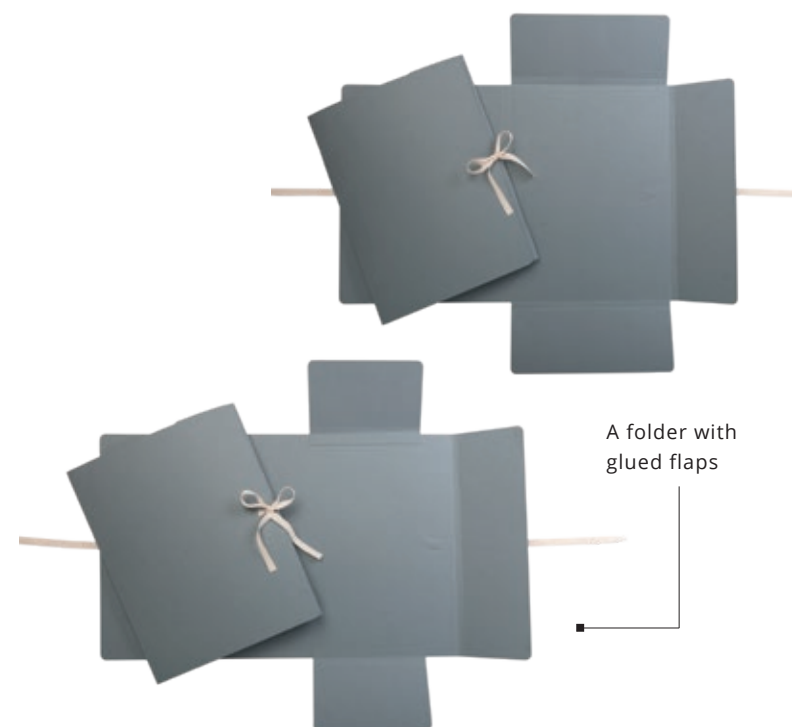
XV

Application

→ loose documents



a – length
b – width
c – spine width



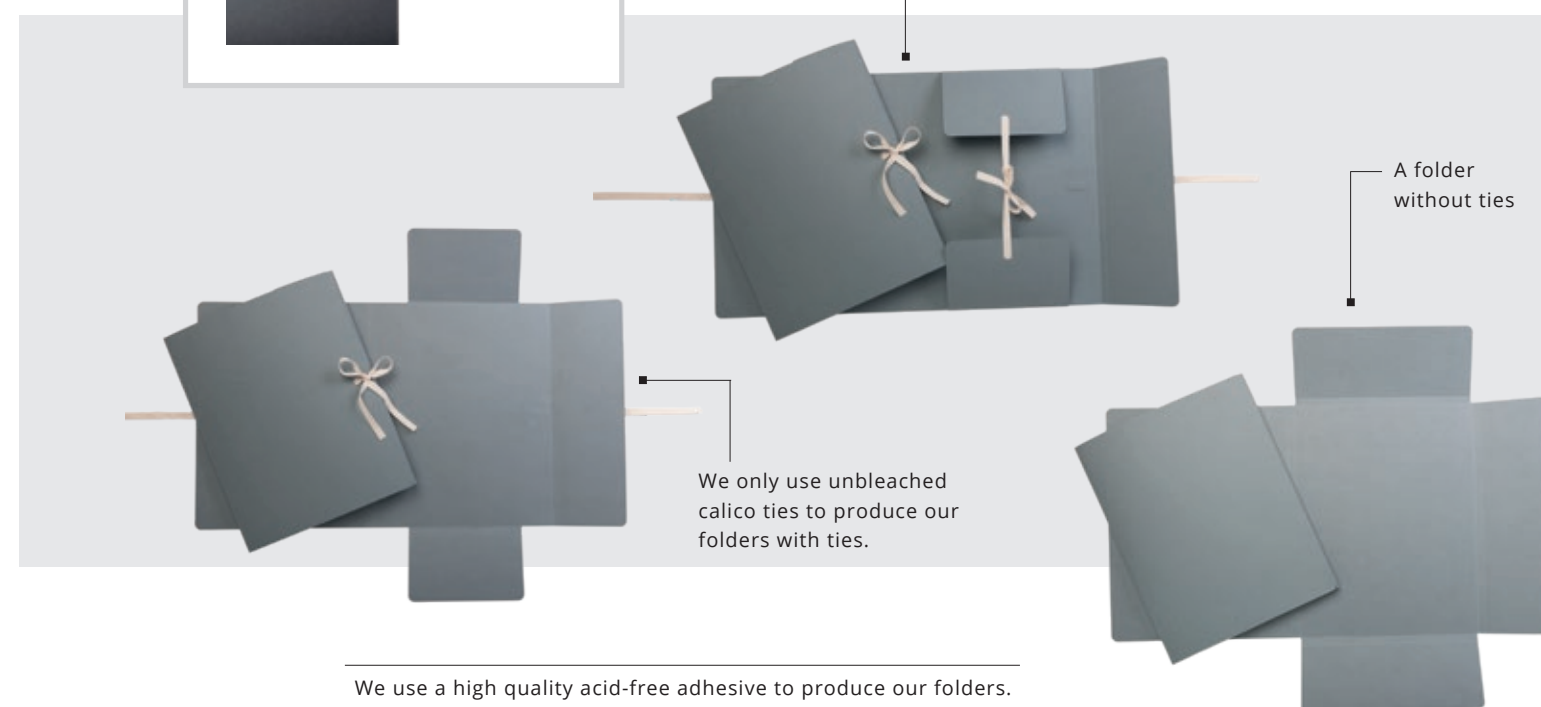
A folder with glued flaps

Examples of a standard flap and a full flap – corresponding to the full width of the folder



The number of creases (lines along which flaps and covers are folded) in a folder with a given spine width can vary.

An additional set of ties keeping together the upper and lower flaps – this protects against accidental falling out of the documents.



A folder without ties

We only use unbleached calico ties to produce our folders with ties.

We use a high quality acid-free adhesive to produce our folders.

Enclosure with four flaps

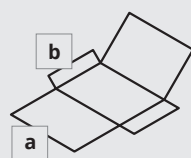
The most popular enclosure type used to store photographs.

Number

XVIIa

Application

→ photographs, postcards



a – length
b – width



L-type enclosure

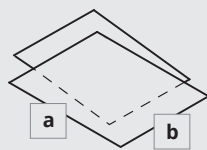
An enclosure made of paper, polyester or a combination of materials (a hybrid enclosure – polyester front; cotton paper, paper or paperboard back) in which two adjacent edges are glued or sealed.

Number

XVIIb

Application

→ photographs, documents, graphic art, plans



a – length
b – width



U-type enclosure

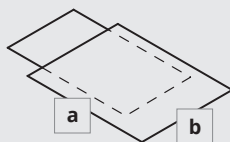
An enclosure made of paper, polyester or a combination of materials (a hybrid enclosure – polyester front; cotton paper, paper or paperboard back) in which three adjacent edges are glued or sealed, which lowers the risk of accidental falling out of the contents.

Number

XVIIc

Application

→ photographs, documents, graphic art, plans



a – length
b – width



I-type enclosure

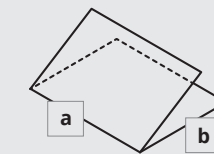
An enclosure made of paper, polyester or a combination of materials (a hybrid enclosure – polyester front; cotton paper, paper or paperboard back) in which one edge is glued or sealed.

Number

XVIIId

Application

→ photographs, documents, graphic art, plans



a – length | b – width



Folded enclosure for documents

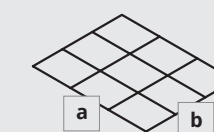
A classic construction of a highly tight enclosure made of paper with grammage from 70 to 160 g/m².

Number

XVIIe

Application

→ documents



a – length | b – width



Ribbon-bound covers

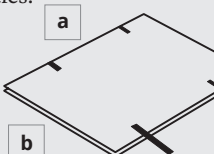
A classic product used mainly to store documents and, sometimes, books or sewn documents. The bindings are made of the highest quality cotton ties.

Number

XVIIIa

Application

→ documents, books, sewn documents



a – length | b – width



Ribbon-bound covers with flaps

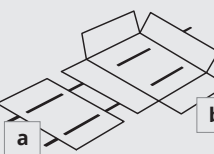
A classic product used to store documents, with additional flaps. The flaps protect the objects inside against accidentally sliding out and against dirt.

Numer

XVIIIb

Application

→ documents, books, sewn documents



a – length | b – width | c – spine width

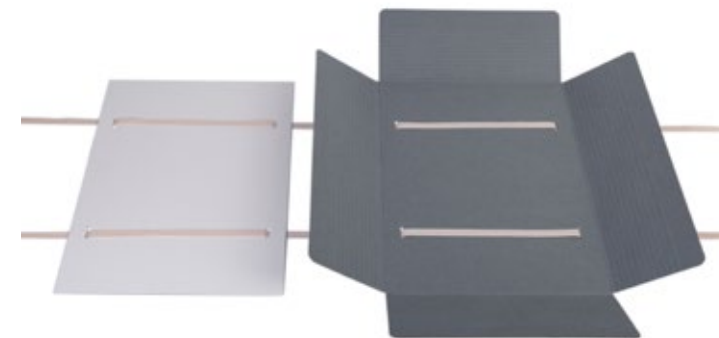


Table of constructions



See Table of constructions

Construction number	Ia	Ib	IIa	IIb	IIc	III	IVa	IVb	IVc	IVd	Va	Vb	VIa	VIb	VIc	VIIa	VIIb	VIIIa	VIIIb	VIIIc	IX	X	XI	XII	XIII	XIVa	XIVb	XIVc	XV	XVI	XVIIa	XVIIb	XVIIc	XVIId	XVIIe	XVIIIa	XVIIIb			
Books																																								
Books	✓	✓	✓			✓			✓	✓																												✓		
Large format books	✓	✓	✓		✓	✓			✓	✓								✓	✓	✓																		✓		
Large and heavy books			✓		✓				✓	✓		✓						✓	✓	✓																		✓		
Collective boxes																		✓	✓	✓			✓																	
Documents																																								
Loose documents			✓				✓	✓										✓	✓	✓				✓			✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	
Documents in folders			✓				✓	✓								✓	✓	✓	✓	✓							✓	✓	✓	✓	✓		✓	✓		✓	✓	✓	✓	
Parchments			✓		✓							✓																							✓					
Temporary storage and transport																						✓																		
Collective boxes																		✓	✓	✓			✓																	
Photographs																																								
Photographs			✓																					✓			✓	✓	✓	✓			✓	✓	✓					
Albums	✓	✓	✓		✓	✓			✓	✓																												✓		
Negatives																							✓									✓	✓	✓						
Glass plates																						✓				✓	✓	✓				✓		✓						
Microfilms																									✓															
Maps																																								
Maps, plans			✓		✓							✓																		✓			✓	✓	✓					
Rolled-up maps / plans													✓	✓	✓																									
Museum collection objects																																								
Museum collection objects				✓	✓						✓										✓																			
Round museum objects																					✓																			
Fragile museum objects				✓															✓	✓	✓																			
Heavy museum objects				✓							✓	✓											✓																	
Collective boxes																						✓																		
Parchments, posters, graphic art			✓		✓							✓	✓	✓	✓																				✓					
Postcards			✓																				✓			✓	✓	✓	✓			✓	✓	✓						
Technical drawings, large posters			✓		✓							✓	✓	✓	✓													✓						✓						
Newspapers and magazines	✓	✓	✓		✓		✓	✓								✓	✓												✓							✓	✓	✓		
Historical costumes											✓																													
Construction number	Ia	Ib	IIa	IIb	IIc	III	IVa	IVb	IVc	IVd	Va	Vb	VIa	VIb	VIc	VIIa	VIIb	VIIIa	VIIIb	VIIIc	IX	X	XI	XII	XIII	XIVa	XIVb	XIVc	XV	XVI	XVIIa	XVIIb	XVIIc	XVIId	XVIIe	XVIIIa	XVIIIb			

Quality criteria for our products

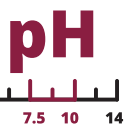


Boxes, folders and enclosures produced by Beskid Plus are used to store some of the most valuable collections of archives, libraries and museums in Poland and other countries. For this reason, our archival storage products must comply with a number of strict requirements defined by ISO international standards:

ISO 9706 Standard
– defines criteria for permanent paper, i.e. the kind of paper which, when stored properly, can remain unaffected for a few hundred years;

ISO 16245 Standard
– refers specifically to archival storage products and defines requirements regarding both the material that a box or a folder are made of and the finished storage product itself. It introduces a division into file covers (whose surface comes into direct contact with the stored objects) and boxes (collective storage products). It also makes a distinction between two types of cardboard: type A board (made of pure cellulose, with Kappa number below 5) and type B board (with no restrictions regarding Kappa number);

PAT (Photographic Activity Test)
– the purpose of the test is to confirm that a given material does not come into reaction with the main components of photographic emulsion. PAT certificate is required when a storage product is used to store photographic documents.



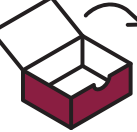
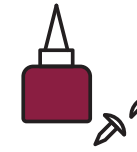
pH value
From 7.5 to 10

Only products with pH within the values above ensure a safe environment for the stored documents, preventing an accelerated process of the documents’ disintegration caused by acids.



Alkaline reserve
Minimum 0.4 mol/kg (in the case of calcium carbonate, the minimum content of CaCO₃ in paper should be 2%)

Alkaline reserve is a basic additive whose function is to neutralize acid compounds appearing at a later time, which results in a longer-lasting effective protection of the stored objects.



Resistance to oxidation
Kappa number below 5

This parameter confirms that the raw materials used to produce paper or cardboard are of highest quality. It can only be met by paper made of 100% cellulose, without added wood pulp.

Dyes and optical brighteners

Dyes and optical brighteners must not migrate. The material used to produce file covers should not contain any optical brighteners.

Resistance to water absorption
Cobb₆₀ value below 25 g/m²

The calculated mass of water absorbed in 1 minute must be lower than 25 g per 1 m² of cardboard used to produce the box.

Adhesives, binding elements and fixing elements

Adhesive agents must not contain plasticizers. Rivets and staples must be made of a raw material which does not corrode.

Open/close durability

A box should withstand being opened and closed at least 300 times without sustaining damage.

Resistance to load

A box must withstand a pressure of at least 20 kPa (which means a pressure of about 150 kg in the case of a box for A4-format documents).

Reaction with photographic emulsion

The material tested must not have a destructive effect on the main components of photographic emulsion.

General information

Assistance in the choice of products

We know how difficult it can be to choose suitable archival storage products. For this reason, we will be happy to help you with the choice of an optimal and fully satisfying product. Beskid Plus consultants are available for you from Monday to Friday, from 8 a.m. to 4 p.m:

English Customer Service +48 508 758 366

Price quotation in the case of non-standard orders

In the case of non-standard orders (e.g. orders for storage products made by means of binding technology), which require the calculation of costs related to raw materials, dies, etc., we commit to provide price quotations within a period no longer than 2 days.

Order completion time

We are constantly improving our production and logistics processes, which means that we aim at shortening the waiting time for ordered archival storage products as much as possible. In the case of orders for products which are part of our standard offer – about 80-90% of the products we offer – our Clients can expect completion of their orders within 48 hours. Completion time for orders regarding non-standard size and non-standard construction boxes and folders takes from 2 to

5 weeks. Completion time for Omni-Box system products is agreed upon on an individual basis.

Placing orders

Orders can be placed through our online shop at www.beskidplus.com, by email, or by mail – in such cases you should download and fill in an order form available on our website.

Transport and logistics

Most of the ordered products are delivered to you by means of courier companies. Large-size products are sent on pallets, whereas smaller or lighter (up to 30 kg) ones are sent as packages.

Payments

It is possible to issue an invoice with deferred payment – 14 days.

Warranty

Terms and conditions for a warranty on a given product are defined on an individual basis.



Market square in Cieszyn

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