LIBERO

Aluminium Etuis (little cases)
and Document Cases

LIBERO

LIBERO Document Cases and Etuis

- Rounded design
- Anodized aluminium frame extrusions
- Aluminium smooth or ribbed design, laminated surface silver-grey Oslo, silver-foil with brushed effect or light-weight building board, black
- Clip lock, black
- Hinges, black
- Protective plastic corners, black
- Interior lining with foil

W/D/H (mm) Inside dimensions	Article No. Height 25	Article No. Height 32	Article No. Height 40
A6 (145 x 240)	280001.xx	281001.xx	282001.xx
A5 (200 x 280)	280002.xx	281002.xx	282002.xx
A5+ (230 x 320)	280003.xx	281003.xx	282003.xx
A4 (255 x 355)	280004.xx	281004.xx	282004.xx
A4+ (290 x 395)	280005.xx	281005.xx	282005.xx
A3 (360 x 520)	280007.xx	281007.xx	282007.xx

* not available in height 32

Surface identification number .xx

01 Aluminium plate, ribbed
02 Aluminium plate, smooth
04 Silver-foil, brushed effect*
08 Laminated surface silver-grey Oslo
09 Light-weight building board, black*

LIBERO

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- Aluminium smooth or ribbed design, laminated surface silver-grey Oslo, silver-foil with brushed effect or light-weight building board, black
- Clip lock, silver-grey
- Hinges, silver-grey
- Protective plastic corners, silver-grey
- Interior lining with foil

W/D/H (mm) Inside dimensions	Article No. Height 25	Article No. Height 32	Article No. Height 40
A6 (145 x 240)	283001.xx	284001.xx	285001.xx
A5 (200 x 280)	283002.xx	284002.xx	285002.xx
A5+ (230 x 320)	283003.xx	284003.xx	285003.xx
A4 (255 x 355)	283004.xx	284004.xx	285004.xx
A4+ (290 x 395)	283005.xx	284005.xx	285005.xx
A3 (360 x 520)	283007.xx	284007.xx	285007.xx

* not available in height 32

Surface identification number .xx

01 Aluminium plate, ribbed
02 Aluminium plate, smooth
04 Silver-foil, brushed effect*
08 Laminated surface silver-grey Oslo
09 Light-weight building board, black*

LIBERO Individual

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Standardised Flexibility

5 standard surfaces are available:

- Light-weight building board (LBL), black
- Aluminium ribbed
- Silver-foil, brushed effect
- Laminate silver-grey Oslo No. 475
- Aluminium smooth

Individual Corners

Libero document cases are available with black or silver corners. With orders exceeding 500 cases, silver-finished corners are abvailable. Individualised corners in Pantone colours are available with orders of 1,000 or more cases.

Versatile Lock Solutions

Optionally we are supplying Libero document cases with following lock solutions

- Clip lock, silver-grey
- Clip lock, black
- Draw clamp, chrome plated
- Draw clamp, black

LIBERO Individual

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Individuality through laser engraving, embossing or silk-screen printing

Individualised design with orders of 50 document cases or more at affordable prices:

- One and multi-colour silk-screen printing
- Laser engraving on smooth aluminium plate
- Embossing as high quality labelling

LIBERO Individual

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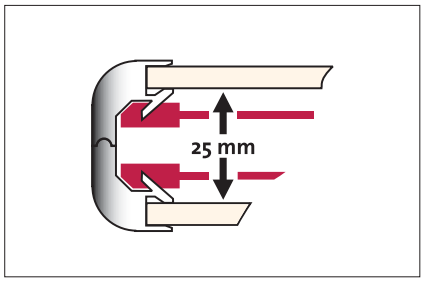
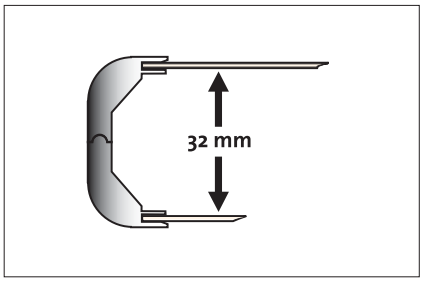
Room for your ideas

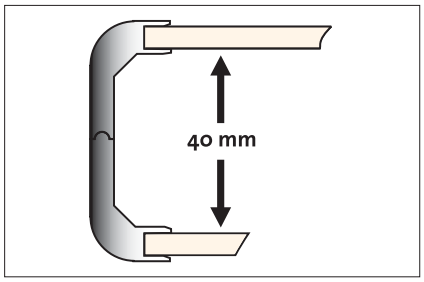
LIBERO 25
Content height 25 mm. Horizontal and vertical adjustable elastic bands to prevent movement of contents.

LIBERO 32
Content height 32 mm. The same outside height as LIBERO 25 but with significantly greater interior height. Outer surface optional in aluminium smooth and ribbed, as well as various laminates. Permanently mounted elastic bands which adjust to any position.

LIBERO 40
Content height 40 mm. Permanently mounted elastic bands which adjust to any position.







LIBERO Document Case-Samples Individual

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Conference I

Format:	A4 (255 x 355 mm)
Height:	25/32/40 mm
Lock:	Clip lock
Interior left:	Elastic bands horizontal
Interior right:	Clipboard holder, metal pen holder

LIBERO Document Case-Samples Individual

Case III

Format: Your choice
Height: 40 mm
Lock: Draw clamp
Interior left: Foam insert with presentation compartment for 5 watches
Interior right: Foam insert with presentation compartment for 3 watches, various tools and cleaning materials

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LIBERO Document Case-Samples Individual

Conference Exclusiv I

Format: A4 (255 x 355 mm)
Height: 40 mm
Lock: Clip lock
Interior left: Velour design in brown with leather application, document pouch, business card and double pen holder, pocket
Interior right: Velour design in brown, pocket for writing pad

Height	Surface	Hardware	Article No.
40 mm	Alu smooth	silver-grey	285008.02
40 mm	Alu ribbed	silver-grey	285008.01

LIBERO Document Case-Samples

Conference Exclusiv II

Format: A4 (255 x 355 mm)
Height: 32 / 40 mm, hardware silver-grey
Lock: Clip lock
Interior left: Velour design in grey with leather application in black, business card- and double pen holder
Interior right: Velour design in grey with leather application in black, pocket for **writing pad**

Height	Surface	Hardware	Article No.
32 mm	Alu smooth	silver-grey	284008.02
32 mm	Alu ribbed	silver-grey	284008.01
40 mm	Alu smooth	silver-grey	285008.05
40 mm	Alu ribbed	silver-grey	285008.04

Conference Exclusiv III

Format: A4 (255 x 355 mm)
Height: 40 mm, hardware silver-grey
Lock: Clip lock
Interior left: Velour design in brown with leather application in black, document pouch, business card- and double pen holder, pocket
Interior right: Velour design in brown with ring binder mechanism for A4

Height	Surface	Hardware	Article No.
40 mm	Alu smooth	silver-grey	285008.09
40 mm	Alu ribbed	silver-grey	285008.08

Conference Exclusiv IV

Format: A4 (255 x 355 mm)
Height: 40 mm, hardware silver-grey
Lock: Clip lock
Interior left: Velour design in grey with leather application in black, document pouch, business card- and double pen holder, pocket
Interior right: Velour design in grey with leather application in black, pocket for writing pad

Height	Surface	Hardware	Article No.
40 mm	Alu smooth	silver-grey	285008.11
40 mm	Alu ribbed	silver-grey	285008.13

LIBERO Document Case-Samples Individual

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Promotion XI

Format: A5+ (230 x 320 mm)
Height: 40 mm
Lock: Clip lock
Interior left: Blue and grey foam, contour cut and printed
Inhalt rechts: Blue and grey foam, contour cut and printed, acrylic glass lid, printed

Promotion XII

Format: A5+ (230 x 320 mm)
Height: 25 mm
Lock: Draw clamp
Interior left: Lining with foil
Interior right: Deep recessed insert for eye glasses

LIBERO Document Case-Samples Individual

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Case I

Format: A4 (255 x 355 mm)
Height: 40 mm
Lock: Clip lock
Interior left: Display with protective foil
Interior right: Milled rigid foam insert, black

Case II

Format: Your choice
Height: 25/32/40 mm
Lock: Draw clamp
Interior left: Empty
Interior right: Deep recessed insert, flocked and printed

LIBERO Document Case-Samples Individual

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FLIPad©

Flipad is a professional folder or rather case for your sales personnel. All in all it is a writing pad, flipchart, sales folder, dust jacket and presentation stand for tablet computers like Apple iPad1, iPad2 and iPad3. Please refer to www.flipad.de for all current computer models.

Description	Article No.
FLIPad© Silver/Silver, with writing pad	290467
FLIPad© Silver/Carbon fibre optic, with writing pad	290468
FLIPad© Silver/Silver, without writing pad	290465
FLIPad© Silver/Carbon fibre optic, without writing pad	290466
Handle	620212

Watch the film to get an impression of the function.

Further information at www.flipad.de

LIBERO Document Case-Samples Individual

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Flipchart I

Format: A4 horizontal / A3 horizontal
Height: 40 mm
Lock: Draw clamp
Interior left: Positioning board with ring binder mechanism for hole punch 80-80-80
Interior right: empty

Format	Surface	Article No.
A4 Horizontal	Alu smooth	285100.02
A4 Horizontal	Alu ribbed design	285100.01
A3 Horizontal	Alu smooth	285101.02
A3 Horizontal	Alu ribbed design	285101.01

LIBERO Aluminium Protection Case „alu2GO“

alu2GO

A timeless classical design made of noble aluminium:
The new PROTECTION-Case alu2GO.
Your notebook, such as MacBook, or your tablet computer, such as iPad, will be protected by top quality rigid foam.
With this your appliance could withstand a fall from your desk or from your hands without any touble.
It will rest intact without any scratches or broken / disrupted display.

The alu2GO-case is the professional dust jacket for your appliances, made of aluminium.

Format:	Various
Height:	32 mm
Lock:	Clip lock
Interior left:	Foam pad, grey
Interior right:	Foam pad, grey
Special feature:	An individual engraving is included in the shipment.

alu2GO for	Dimensions (mm)	Article No.
iPad2 / iPad3	272 x 216 x 32	290519
MacBook Air 11“	340 x 232 x 32	290520
MacBook Air 13“	365 x 267 x 32	290521
MacBook Pro 13“	365 x 267 x 32	290522
MacBook Pro 15“	404 x 290 x 32	290523

Your appliance is not mentioned?
Please refer to our website to get information on the availability: **www.alu2GO.de**

FEATURES

Mounting forms, technique and accessories

Structural Shapes

S Shopper

R Rack

X X-Case

K Case

B Box

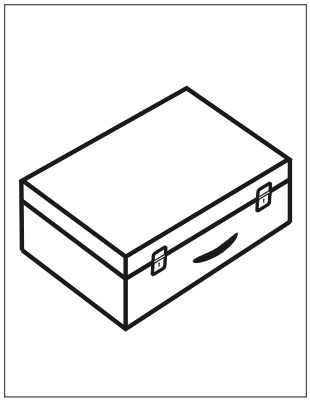
UI Uniport

H Hood

Structural Shapes

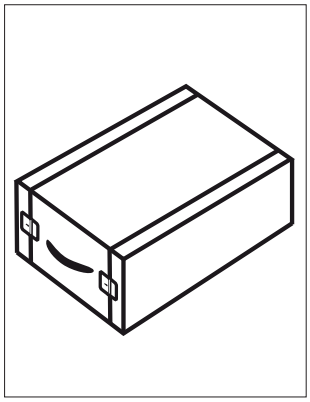
Mechanical drawings or schematic diagrams are one thing. In conjunction with the reality, tehnique is sometimes easier to explain. For a better understanding of the structural shapes, we have faced some real examples.

Structural Shapes



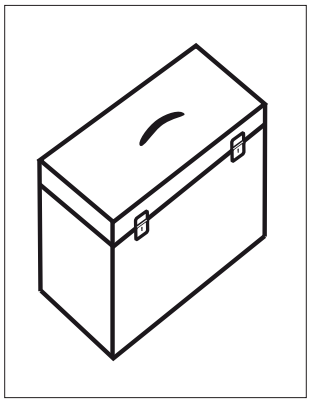
Case

This all-purpose case has a short production time.
Individual solutions are possible on short notice.



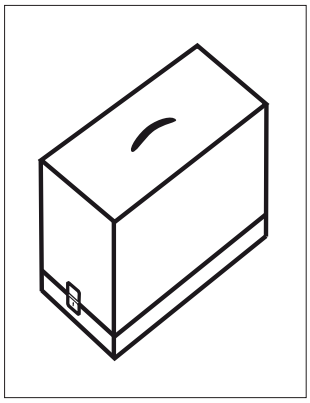
Rack

The rack is the professional solution for transportation of measuring devices, either padded on all sides with foam or with an integrated front panel.



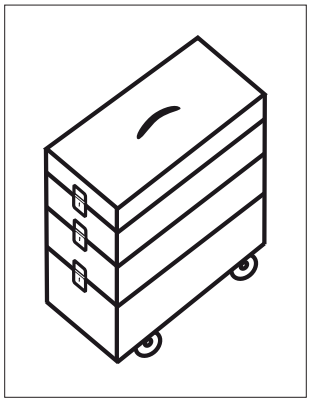
Box

The box is ideal for transporting high or tall products, with fewer bottom area and necessary height.



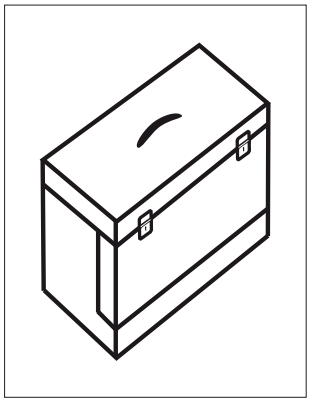
Hood

The hood is ideal for presentation contents. Comnpletely protected from all sides, but totally accessible once removed. Especially functional for heavy equipment.



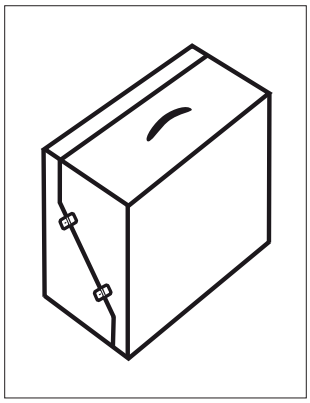
Shopper

The shopper has optimal flexibility for presentation / vendor uses with its foam inserts which can be individually formed to perfectly fit instruments and measuring equipment.



Uniport

The uniport is the perfect mix of case and box.
Often preferred for measuring instruments or complex presentation uses. After opening the lid another front hatch offers even more accessibility to the contents.



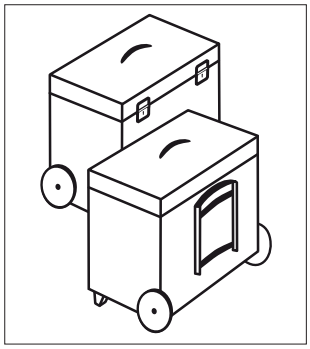
X-Case

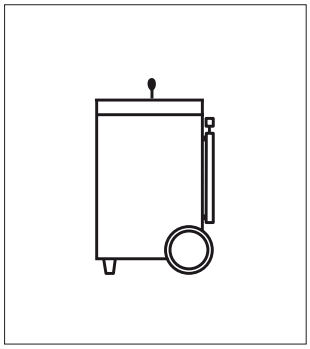
The x-case is the answer for the podium form presentation system. With two identical V-shaped halves this becomes the optimal presentation set.

Mobility and Handle Systems for Boxes

B1

Retractable handle, permanently mounted on exterior.



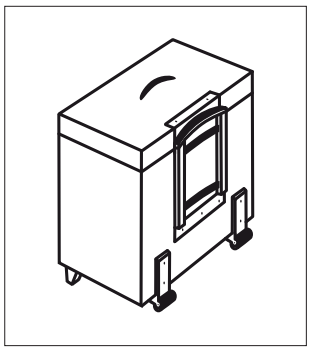


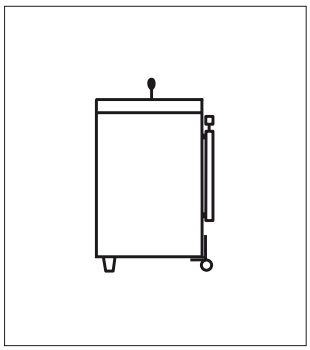
B1

Rollers 150 mm wide with rubber gripping surface for optimal comfort even on uneven grounds.
Retractable handle mounted permanently on side of case.

B2

Retractable handle, mounted in pivoting exterior mechanism.



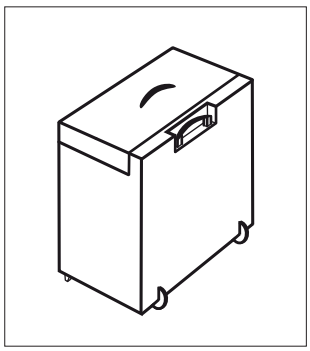


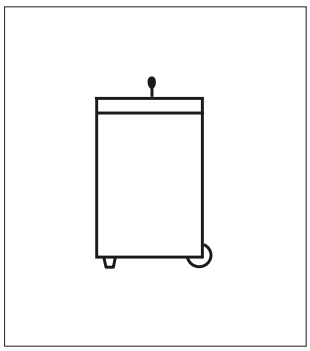
B2

Corner rollers 40 mm mounted on exterior

B3

Built-in retractable handle, permanently mounted.





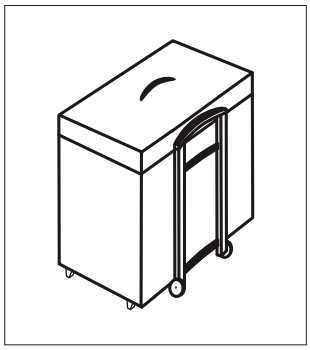
B3

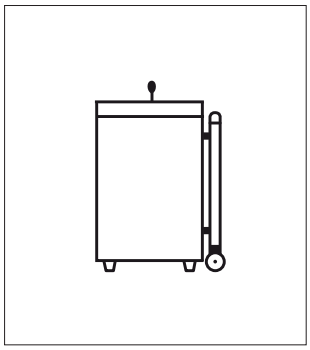
Built-in inliner wheels. Inconspicuously integrated with smooth rolling feature.

Handle systems B1 - B3 are able to be individually combined with roller systems B1 - B3.

B4 B4

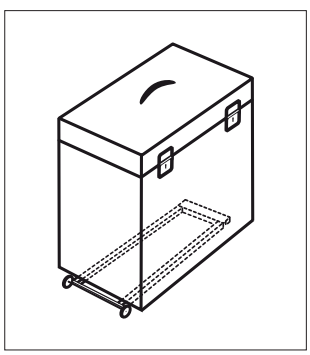
Trolley, retractable handle with integrated rollers. Removable with quick release lock.
Mounted on back side of case.

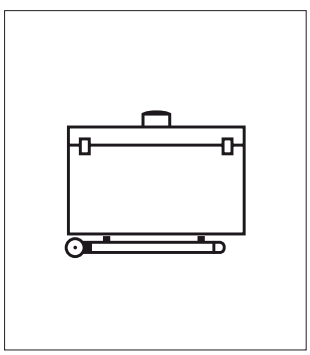




B5 B5

Trolley, retractable handle with integrated rollers. Removable with quick release lock.
Mounted on bottom of case.

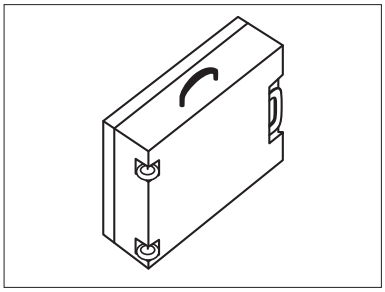




Mobility and Handle Systems for Cases

K1

Built-in retractable handle, permanently mounted. Due to compact construction minimal space inside the case is lost.

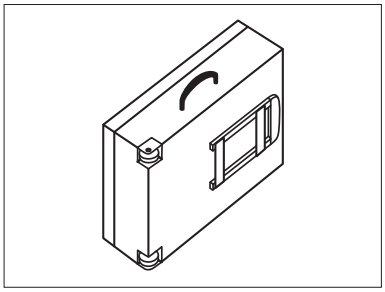


K1

Buil-in inliner wheels.
Inconspicuously integrated with smooth rolling feature.

K2

Retractable handle, permanently mounted on exterior. The affordable handle solution to retain usable space in the case.

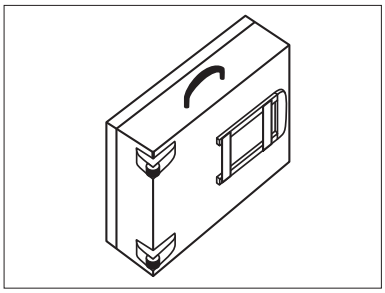


K2

Built-in corner rollers 50 mm.

K2

Retractable handle, permanently mounted on exterior. The affordable handle solution to retain usable space in the case.

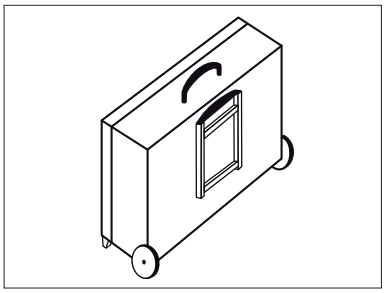


K4

Corner rollers 40 mm.

K2

Retractable handle, permanently mounted on exterior. The affordable handle solution to retain usable space in the case.

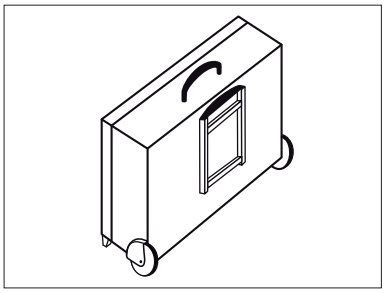


K5

Rollers, 150 mm wide, with rubber gripping surface for optimal comfort even on uneven grounds.

K2

Retractable handle, permanently mounted on exterior. The affordable handle solution to retain usable space in the case.



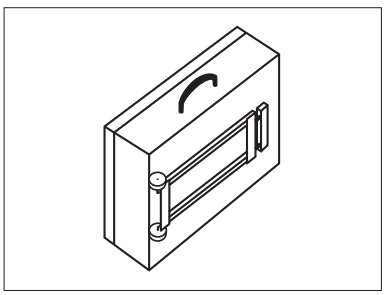
K6

Attached rollers with "fenders"-die-cast housing, roller diameter 80 mm.
Designed for use with heavy contents.
Especially sturdy construction.

Handle systems K1 and K2 are able to be individually combined with roller systems K1, K2, K4, K5 and K6.

K3 K3

Trolley, retractable handle mounted on exterior.
Removable with quick-release lock.



Surfaces and Colours

Standard, flexible or individual.

For each of the production lines we offer a wide variety of surfaces and material with standard cases. Within the framework of the designated range of surfaces, complete flexibility is possible.

With an eye for detail and your satisfaction as our goal, we'll always find the surface and colour solution that meets your every expectation.

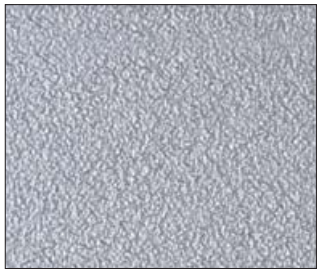
With the understanding or the miniumum quantity order, we "bend over backwards" to comply with your wishes.

Light-weight building board

The special light-weight honeycomb panel made of polypropylene is the ideal material to save on weight with larger cases, yet remains enormously sturdy.

Light-weight building board, black

Light-weight building board, grey



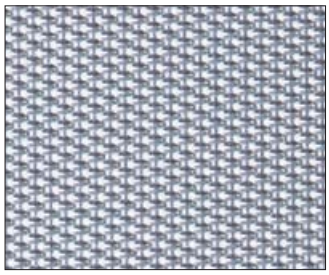
Surfaces and Colours

Silver foils / PVC foils

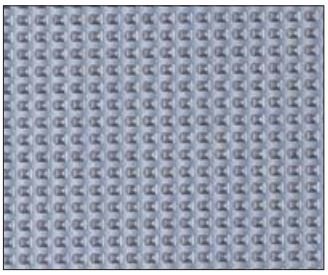
The high quality but affordable surface with great effectiveness in promotion an advertising.
Optically there is little difference to real aluminium surface. Depending on the kind of surface it can be ideal for printing your CI on it.

Silver foil
Brushed effect

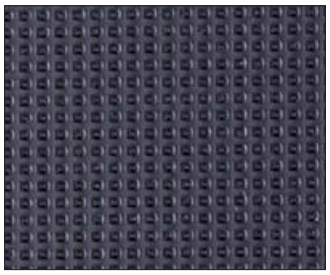
Silver foil
Diamond structure



PVC foil
Quattro, silver-grey



PVC foil
Quattro, black

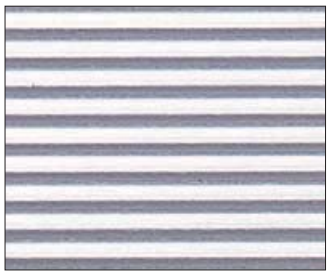


Aluminium

The special, elegant and high quality variation.
This case will quickly become an indispensible part of your everyday accessories.

Aluminium plate
smooth, anodized

Aluminium plate
corrugated, anodized



Aluminium plate
stucco, natural

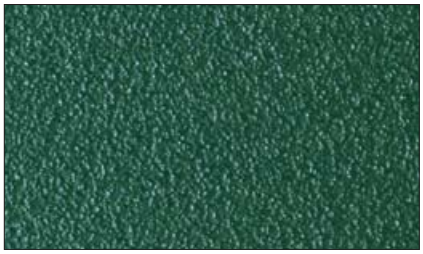
Surfaces and colours

Laminate

Durable, attractive cases thanks to multi-layers of laminated surfaces. Perfect for robust, demanding jobs. Long-lasting and resistant to acids, oil and heat due to the use of multi-layered epoxy resin materials.

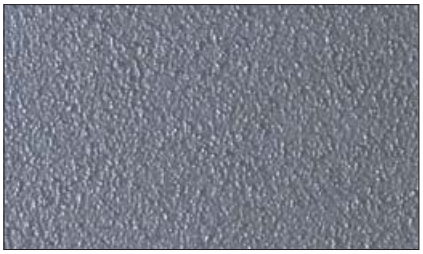
Mandarin, Red No. 431

Mandarin, Yellow No. 860



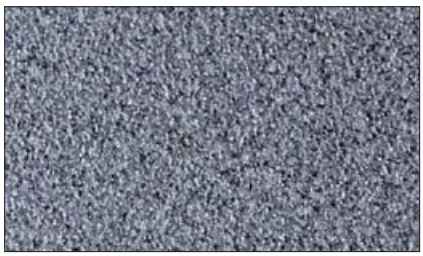
Mandarin, Green No. 450

Mandarin, Blue No. 851



Mandarin, Grey No. 472

Mandarin, Black No. 421



Mandarin, Anthracite No. 551

Oslo, Black No. 421

Oslo, Silver-grey No. 475

Polystyrene Construction Line PRIMO

Especially for the PRIMO production line: 2 mm thick polystyrene material with fine texture. Especially suitable for multi-coloured designs, heightening the individuality of your case.

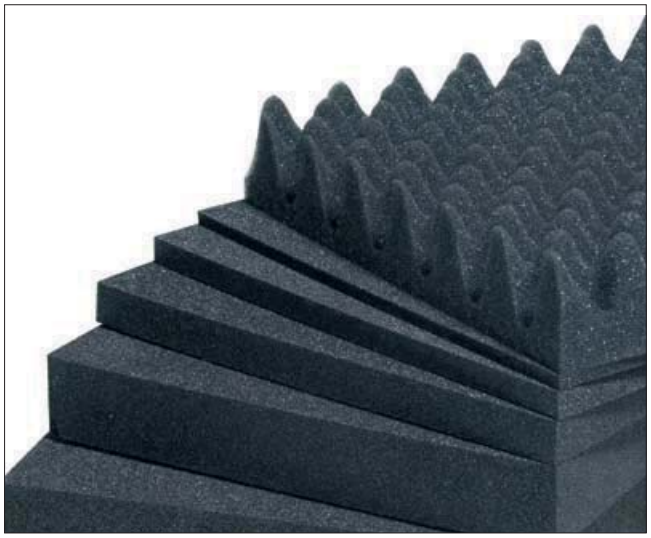
Polystyrene, Black

Polystyrene, Silver-grey

Interior Design

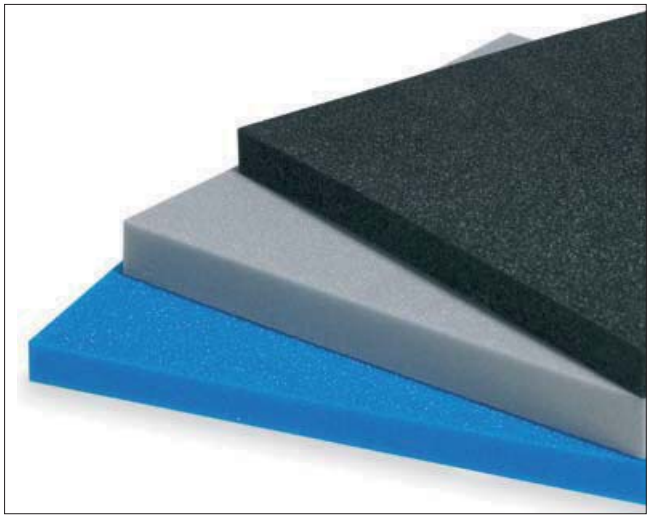
The coordinated inner features turn a case into a professional instrument for daily use. Smooth foam protects valuable content. We have precisely the right material for every possible requirement.

For optimal application in cases only two quality materials are used: Soft foam (EF) and rigid foam (PZ/LD).



Soft foam

Pliable foam from Polyurethane (PU) with a soft feel, e.g. nap foam is ideal for case padding and is relatively affordable in bulk purchase.
The colours range increment from light to dark-grey.
Standard thicknesses are 20 / 30 / 40 mm.



Rigid foam

The dense cellular, fine-poured foam made of plastazote (PZ) is ideal in presentation solutions because of its firmness.
By use of water-jet, milling or die-cutting, all of your products will rest securely in an exactly cut form.
Colours in black, light-grey and light-blue offer many possibilities.

Standard PZ thicknesses are: 5 / 10 / 15 / 20 / 30 / 40 / 50 / 60 mm. Additional thickness can be attained by laminating layers of foam.

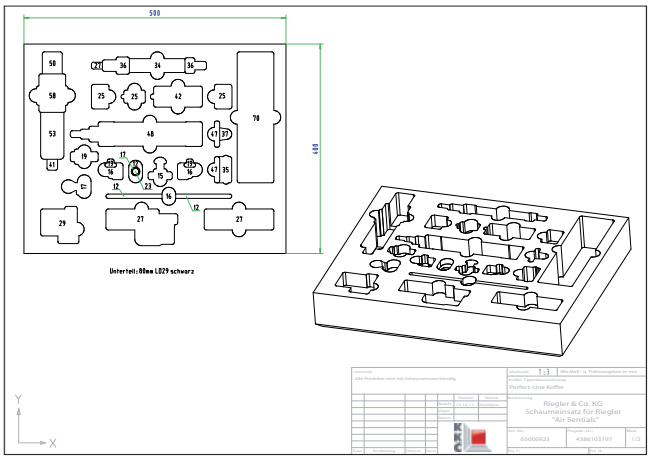
Notched foam

This specialised foam worked in panels with pre-cut notches is the perfect solution for variable dividers in cases. Increments of 15 mm allow you to design the compartments of your case to your individual needs. If necessary the size and depth of increments can be altered.

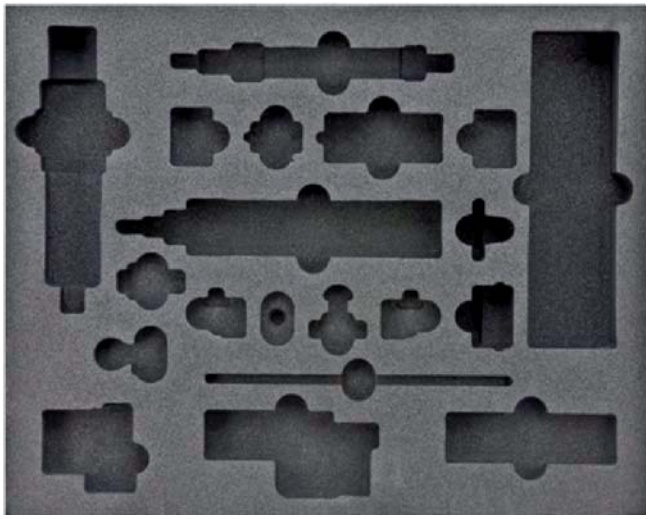
Processing of Foam

Milling

Complete 3-dimensionality of the cut-outs can be achieved in one operation. Rigid foam pads are the inserts' basic material. The individual profile of the cut-outs is computer programmed and guided. Even different heights and depths are no problem within one cut-out. The programmed form can be identically repeated at any time.



Several incoming parts simulate the contour of the cut-outs. With the help of CAD programs the profile of all cut-outs will be identified. The ideal order of products or rather of cut-outs results from the CAD drawing.



The CNC-milling machine carves out the profile of the foam according to the drawing. This form of insert can be identically repeated in bulk quantities. Quality remains the same.

Technology and Processing

Laser Engraving

The used machines make the direct labelling of the foams' surfaces possible. With this you will get the perfect product presentation as basis for a successful selling process.

Two-coloured milled foam insert

Water-Jet Cutting

Absolute precision is achieved with water-jet cutting. Sharp, gentle or round profiles are perfectly formed. The different heights are achieved by craftmanship.

Form Cutting

The professional and of good value processing of flexible foam. Additional refining can be applied with flocking.

Deep Recessed Inserts

Deep recessed inserts are an affordable alternative to foam. Despite the one-time machine set-up costs the unit costs can be kept low. When stability is needed for heavy tools or easy cleaning is required for presentation, this is the answer.

Deep recessed inserts with smooth PVC

Deep recessed inserts of smooth, indelible PVC are the perfect solution when cleaning is necessary for medical instruments. Affordable, thin dividers are just the right thing for promotional and advertisement occasions. Thicker dividers are available for technical needs.
The standard colour is black; coloured and transparent inserts with textured or smooth surfaces are as well available.

Flocked plastic deep recessed inserts

To give special value to your products, present them on a velvet-textured surface with a flocked finish. Our black and coloured material which is always in stock guarantees an elegant result.

Compartment Divider Systems

Dividers come in handy when a large area needs to be compartmentalized.

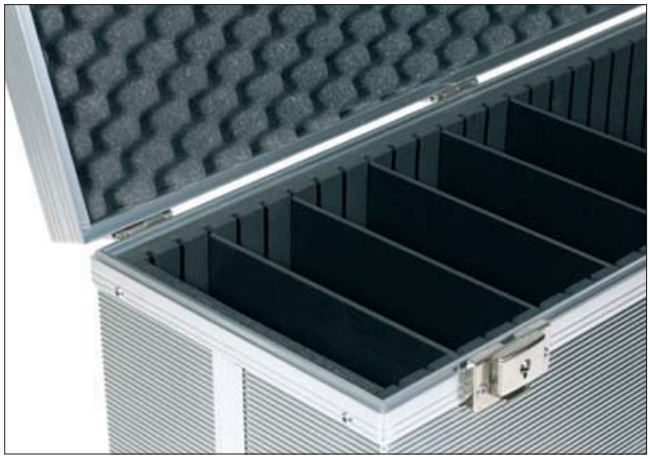
Permanently mounted dividers

Permanently mounted dividers prove their worth when the compartments are constantly in use, especially in the professional field. They are indispensible for use as a standard tool case for larger products.

Variable Compartments

Variable compartments can be achieved with simply re-inserting the dividers into the pre-cut increments. This adjustable system ensures safe transport of the case's content. They could be laminated with foam for a safer transport.

Compartment Divider Systems



Notch-Insert System

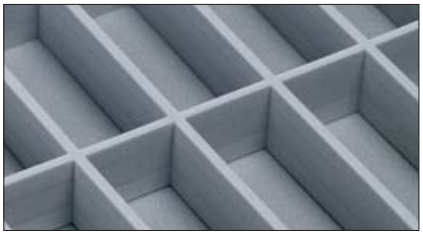
Opposite case walls are lined with notch-insert rigid foam panels, fiber board or deep inserts. According to the needed size of compartments flexible dividers are easily slid into place.

Organisation Trays

Plastic assortment trays to achieve individual and perfect order for those small items in the case.
Four large coloured trays come as standard accessories. Customized colours, depending on the quantity, allow for limitless organization possibilities.

Specialised Trays

Specialised trays are indispensible for categorizing, organizing and establishing a clear overview for presenting all those small items. There are no limits to the variations.



Panels and Mounting Boards

Panels and mounting boards for safe and protected separation of products in both upper and lower parts of the case.
Documents and small items all have their place.

Lid Panel

The lid panel ensures that all the contents remain neatly and safely in place during transport.

Organisation Panel

This panel acts not only to ensure that the contents remain in place but affords a diversity of possibilities for storage of documents and other items.

Tool Panel

Replaceable tool panel - able to be used in the lid as a storage and protection panel.
Either single or double-sided with elastic holding bands or pouches and pockets for tools and work material. Remove the panels and you have a universal case.

Panels and Mounting Boards

Cover Panel

A transparent cover panel serves as optimal protection of your products and gives a clear view of your presentation.

Attaché Insert / Lid Panel

Attaché insert in lid of business case for papers, writing utensils and documents.
You determine your organization system according to what material you choose.
Everything you need is at a glance.

Panels and Mounting Boards

Mounting and Front Boards

For measuring, electrical- or electronic technique the placement and mounting of instruments in case is essential. The case assembly and front board have been designed just for this purpose. The front boards are held in place by sliding nuts as well as angle extrusions with pop rivet nuts.

Electrical Cabling and Assembly

Electrical cabling and assembly can be expertly carried out according to given plans and parts lists due to complete VDE 0100 certified electrical cabling unit. Instruments and functional parts can be integrated in the printed front board of case.

Drawer Cabinets

Drawers are the professional solution for transporting and presenting small products, product parts or product groups.
A successful presentation is achieved by means of high quality drawer features such as foam inserts, deep recessed inserts or completely tailor-made solutions.

Drawer Cabinets on Rollers

As an added feature we can mount your specialized drawer cabinet on rollers. When size and weight of the drawer cabinet exceed carrying convenience, our roller system is mounted which enhances effortless mobility of the complete cabinet as, for example, a brochure display.

Drawer Cabinets

Removable Drawers

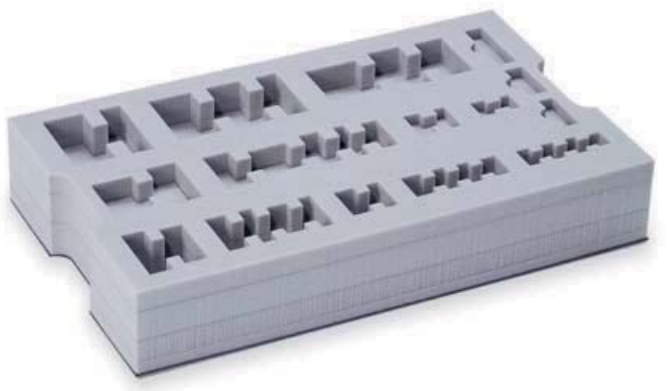
Not only can these drawers be extended for ideal viewing, but they are easily removed and replaced. Sophisticated and elegant features as well as custom coating bring out the quality of your product.

Drawers with Covers

For special requirements the drawers can be fitted with covers. This ensures a tight hold for content or serves as a display cover should there be a need for keeping certain items out of immediate view.
The drawer covers can be made of the same material as the drawer itself, if desired.

Foam Drawer

The foam drawers are advantageous due to the light-weight rigid foam material reinforced with a bottom panel. Ideal for small and light-weight products.



...for every case: Individualising with CI and Promotion.

Use the surface of your case of box to promote your company:
Depending on the choice of surface we offer a wide range of possibilities for your "message", your CI or your market presence to "catch the eye" of your potential customer.

Refine "your" case.

Show your colours; show your competence through identification to your firm. Promote and strengthen your new line of products.
Use your case to penetrate the market.

Labels / Transfer Labels

Screen-printing - Direct Printing

Laser Engraving (only on aluminium plate)

Embossing (only on aluminium plate)

Digital Print, multi-coloured

Labels / Dome Labels

Entire layout, concept and adaption:
Werbeagentur Röthe Konzept & Fotografie GmbH Herford, www.roethe.de

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