## **LEBO**doors®



CATALOGUE 2023

Quality "Made in Germany" - since 1871

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### Experience since 1871

Since 1871 we "build" doors. Since our foundation over 150 years ago things have changed a lot, but our enthusiasm for high-quality door craft and first-class service has remained until today. And it does not just grow with every day, but with every door that leaves our factory. For ensuring highest precision in the serial production, modern technology is indispensable, however machines cannot replace our craft. At many doors we once again put our hands in order to perfect the result.

### Sustainable & healthy

Like no other building material, wood provides the direct feel of nature! This is probably why we love to live surrounded by wood. Measures adopted to protect and maintain the unique resource of our woodlands are therefore becoming increasingly important. Because we take this responsibility very seriously, a gentle and sustainable way of dealing with wood and wooden materials is firmly built into our principles for working. Beside to the variety of our range, LEBO attaches special importance to the use of environmentally friendly materials.



CO<sub>2</sub> measure reduce contribute



### naturstrom ENERGIE MIT ZUKUNFT



Lebo GmbH has a
PEFC certified chain
of custody











### LACQUER COLLECTION



Smooth door, White Lacquer 9016, single leaf



### Real design classics

The lacquered doors from LEBO bring restrained elegance into your living room. Their timeless designs harmonise equally well with modern and classic furnishing styles.

With their easy-care surfaces and varied light openings, you can use our products to create personalised rooms in your own style! Thanks to the wide range of designs, impressive handles and fittings you can fulfil all your wishes about the way you want to live at home!



### Varied and hardwearing

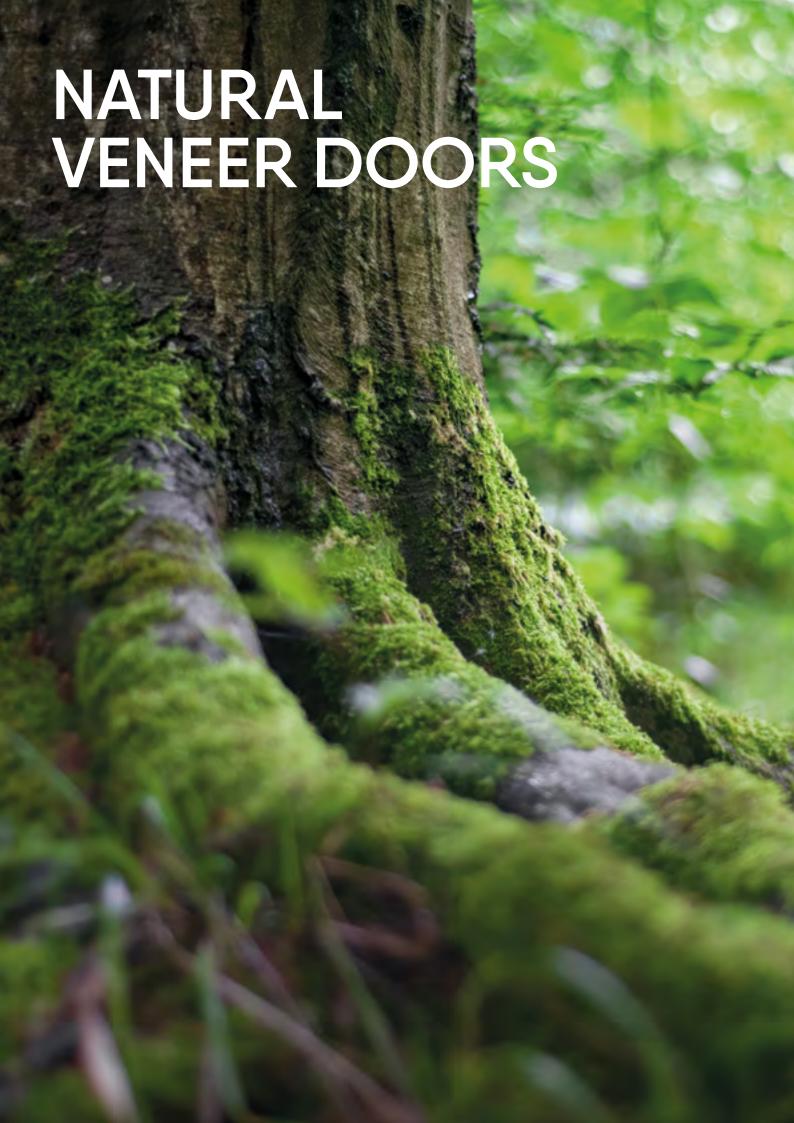
LEBOLIT (CPL) is a multi-layered laminate, made of decor papers which have been impregnated with melamine resin, artificial resin or protective lacquers. Its construction is comparable with that of laminate floors and kitchen worktop surfaces and it is therefore ideally suited to areas which undergo a lot of hard wear.

LEBOLIT doors from LEBO suit every style of living thanks to our great range of decors and colours. Discover it for yourself!

### DECORATIVE CPL DOORS



Smooth door set, Lebolit PREMIUM Oak Nordic, single leaf, frame RR, hinges V4426 WF





# Inimitably authentic and cosy

Do you like to surround yourself in your home with natural materials and high quality surfaces and are also concerned to know where they came from? Then we are happy to recommend to you our real wood veneer collection!

Wood is a healthy material in the sense that it has many health-promoting properties, People with allergies, for example, benefit from the fact that wood is not electrostatically charged and therefore does not attract allergens such as dust.

# Timelessly bright and elegant

LEBO's glass doors let the light stream through your rooms. Available in both simple and decorated glass, these products stand, more than virtually any other products, for a modern and straight-lined style of living.

The light makes your rooms feel pleasant and friendly. It makes living areas seem more spacious. It makes big rooms seem even more impressive. Of course you will also find sliding doors in our glass door range.





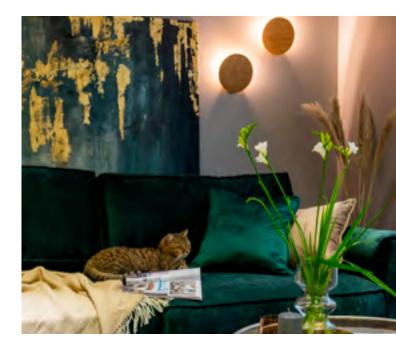




# Expertly combined materials

The decorative wood-glass doors from LEBO combine the timeless brightness of glass with the pronounced variety of designs of wood doors.

You can therefore combine wooden decorations with attractive light openings and glass surfaces. Whether you choose, transparent or satinised finishes, or light openings with trellis frames: our wood-glass doors suit modern, country and conventional living styles.





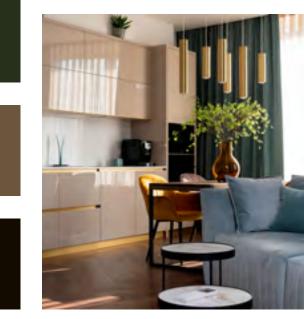
### ROOTS

# Living with natural materials

Nothing in life is perfect. Restrained colours, rugged elegance and a natural ambience. Wood as the central element of furniture. Authentic and conscious of its own roots.

Do you love living in a natural way? Then take a look at our doors in the authentic Roots style!











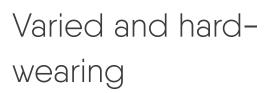












LEBOLIT (CPL) is a multi-layered laminate, made of decor papers which have been impregnated with melamine resin, artificial resin or protective lacquers. Its construction is comparable with that of laminate floors and kitchen worktop surfaces and it is therefore ideally suited to areas which undergo a lot of hard wear.

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#### Lebolit



Lebolit PREMIUM Oak Vintage



Lebolit PREMIUM Bog Oak



Lebolit PREMIUM Oak Knotty



Lebolit PREMIUM Aland Pine Polar Cross



You have to see and touch them live!

These marked surfaces have an exceptionally natural look that is comparable to real wood. Ask your LEBO dealer for samples! Smooth CPL doors are really easy to enhance by combining them with a stabiliser, 3-parted hinges or a lock incl. whisper trap - without significantly increasing the price!

Special features



Stain-resistant



Light-resistant



Virtually sol-vent-proof

Scan me!



Scratch & abrasion resistant

Heat-resistant

### Smooth







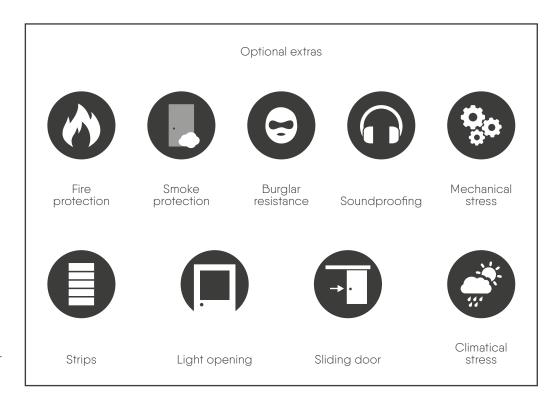
Lebolit PREMIUM
Oak Winter Grey



Lebolit Nature Walnut



Lebolit PREMIUM
Oak Nordic



Ask your LEBO dealer about more variants.

# LEBODUR





# Sturdy & non-fading colour

If you're the kind of person who prioritises easy cleaning and resilient surfaces, our robust Lebodur surfaces would be ideal for your doors and frames. The interior doors are particularly sturdy, keep their colour and can even withstand high mechanical stress from time to time. Needless to say, they also look great!

### Lebodur







Lebodur Mountain Oak



Lebodur Larch planked Cross



Lebodur Fiord Oak Cross



#### You have to see and touch them live!

These marked surfaces have an exceptionally natural look that is comparable to real wood.

Ask your LEBO dealer for samples!

Optional extras

Scan me!







Light opening

Sliding door

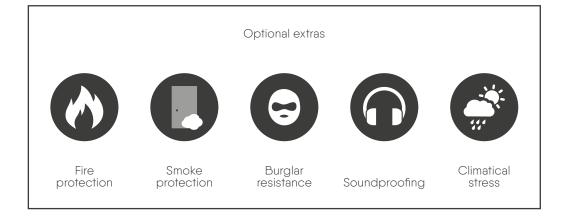
### Smooth







Lebodur Larch planked





### Inimitably authentic

For those of you who like to be surrounded by special surfaces and who value their origin. These new veneers do not only convince by their vivid appearance but also by complex finishing technologies.

# REAL WOOD VENEER DOORS

Smooth door set, Knotty Oak matt, frame EE, hinges V4426 WF

#### Real wood veneer doors









Knotty Oak matt

Wild Oak Cross matt

White Oak matt

Wild Oak matt



Real wood veneer

To manufacture the LEBO veneer doors we use only selected simple or beautifully combined fine wood veneers. Wood is a naturally growing material. This means that veneer strips can vary in colour, structure and consistency. There may even be variations within a single veneer strip These natural characteristics make our products authentic and mean that each element of the door is a unique object in itself.

> Optional extras Scan me!

















Fire protection

Smoke protection

Burglar

resistance Soundproofing

Climatical stress

Light opening Sliding door

### Smooth







Can. Maple matt

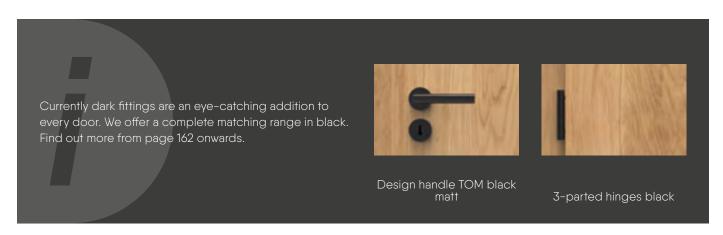


Americ. Cherry Cross matt



Americ. Walnut planked matt

Ask your LEBO dealer about more variants.



# QUIRIN / LISTELLO

Listello White Oak matt



### Exciting!

With the "Quirin" series, we would like to show you how exciting it can be to combine veneer effects in both vertical and horizontal way.

Listello is redefining cross grains: Narrow strap-like crossing veneer strips create a unique look with a natural touch. Lebo matt lacquer adds the final touch, transforming a simple door into a striking head-turner.

### Real wood veneer doors







Quirin 1 White Oak matt



Quirin 2 Americ. Cherry matt



Quirin 3 Sapele matt

Optional extras



Fire protection



Smoke protection



Burglar resistance



Soundproofing



Climatical stress



Scan me!

Sliding door

### Quirin / Listello





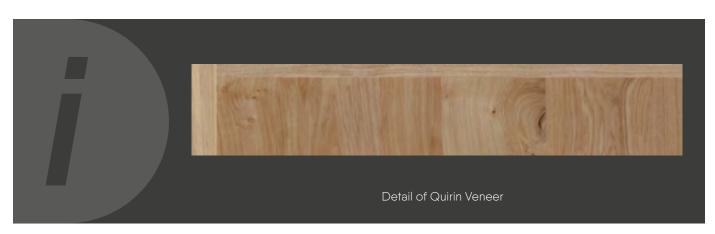


Listello White Oak matt

Listello Smoked Oak matt

Listello Walnut matt

Ask your LEBO dealer about more variants.





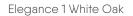
#### Traditional

The highest demands for quality can still be made on classic and timeless designs! The Elegance series of highly stylish doors provides real wood surfaces veneered on frames with solid wood battens (Elegance 1 & 2) or real wood fields (Elegance 15). Light openings, even when they are used in combination with trellis frames, let additional light into our rooms and brighten up the atmosphere for living!



### Real wood veneer doors







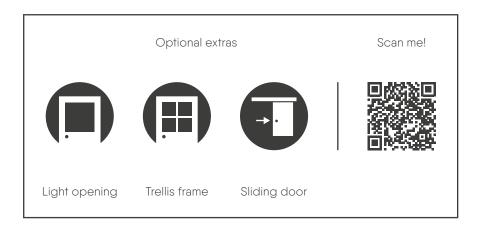
Elegance 2 White Oak



Elegance 15 White Oak



Elegance 1 & 2 cross-section, standard RSP core



### Elegance

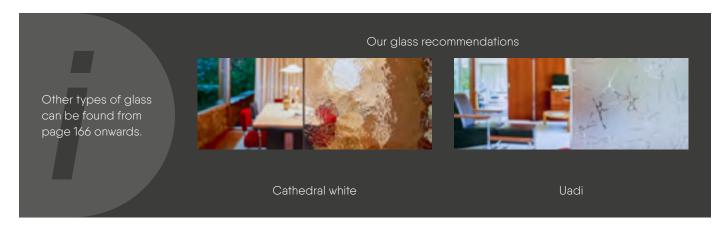




Elegance 1 & 2 cross-section, alternative VSP core

Ask your LEBO dealer about more variants.

These doors are also available in White Lacquer.



## WOOD-GLASS DOORS

Porch door set, storey-high, with a fixed sidelight and top light, Lightline 1 (LO lock-sided), White Lacquer 9010

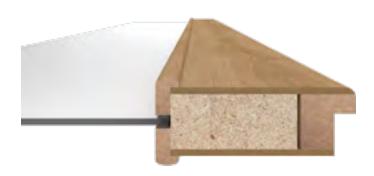


### Let the light flood in!

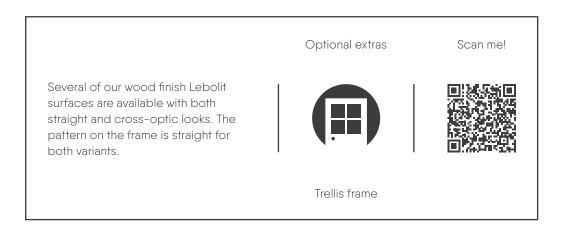
If you want to brighten up your living space or find an alternative to full-glass doors, we've got you covered! The lacquer surface provides plenty of scope for designs including glass.

### Wood-glass doors

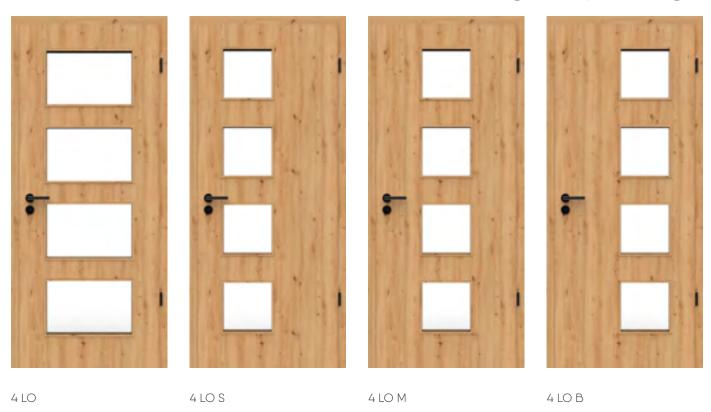




Glazing bead no 14



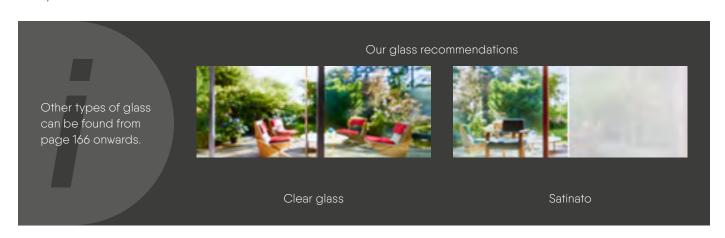
### Models with light openings





Glazing bead no 30

Ask your LEBO dealer about more variants.



### Wood-glass doors



Lightline 1 (LO lock-sided)
Lebolit PREMIUM Oak Knotty



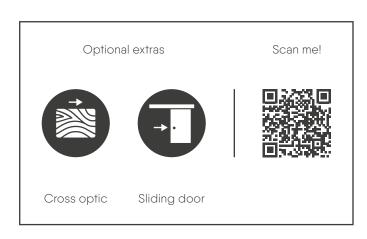
Lightline 1 (LO centred)
Lebolit PREMIUM Oak
Vintage



Lightline 1 (LO hinge-sided)
Lebolit PREMIUM Oak Winter
Grey



Lightline 2 Lebolit NATURE Oak Sonoma



### Lightline | Vito



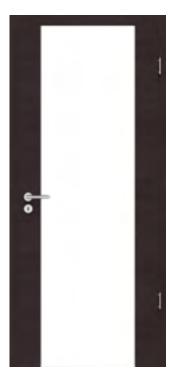




Vito
Lebolit NATURE Walnut

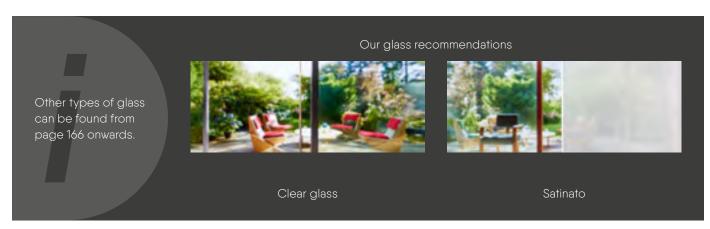


Vito Lebolit Pearl Grey



Vito Lebolit PREMIUM Bog Oak Cross

Ask your LEBO dealer about more variants.





# VINTAGE Timelessly luxurious living

A tranquil and harmonious ambience. Bright, cheerful colours. Accessories made with attention to detail and thoughtfully combined elements. Collected, used and new. Creatively installed with individual charm.

Is this playful country house style your dream design? Then make it come true with our vintage-style doors!























### Country house style

Whether you dream of living in a country cottage or in a town house villa, the Arto series brings your dreams a little closer to becoming a reality! Three coats of lacquer, fine milling and the use of a wide range of glazing does not mean that the price has to be out of reach!

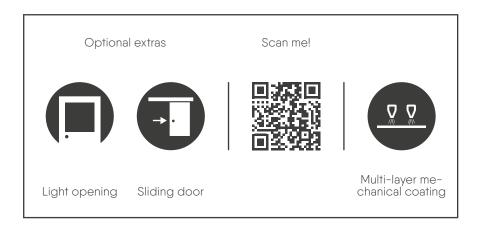


### Real lacquer





Arto cross-section, standard RSP core



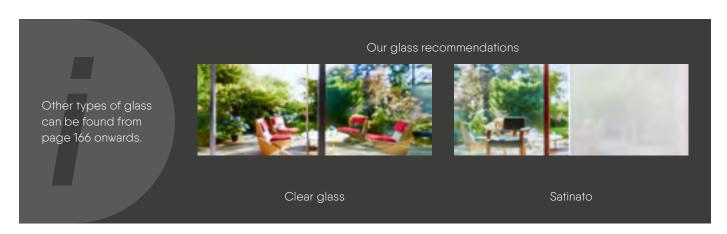
### Arto





Arto cross-section, alternative VSP core

Ask your LEBO dealer about more variants.



### CLASSIC



Classic 32, lacquering according to RAL 240 8010, single leaf, frame EE incl. V-joint, hinges V4426 WF



### Sleek design

A simple design with clear lines and high quality workmanship make the Classic series stand out! In contrast to a door which consists of two or more parts, the subdivisions here are milled. This guarantees increased stability as well as preventing an uneven formation of joints.

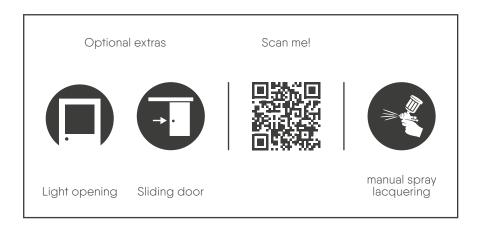
The surface quality is guaranteed by applying several coats of lacquer with sanding between each coat. We have many models with light openings - so just select out of our glazing range to let additional light into your rooms.

### Real lacquer





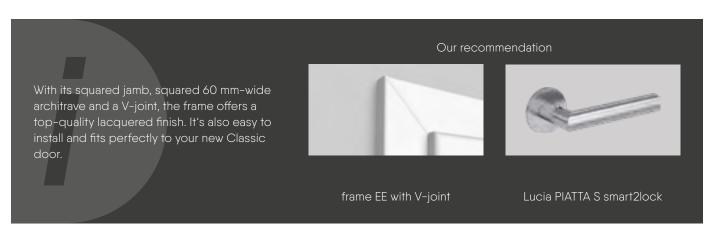
Classic cross-section, standard honeycomb core



### Classic



Ask your LEBO dealer about more variants.





### High-quality look

This classic design combines timeless elegance with a very attractive look. The Cottage series is distinguished by its combination of inserted frames and its millings. The multi-layer lacquering creates a really impressive surface quality. Incidentally, a double-leaf door is not just a valuable eye-catcher but also provides an excellent solution for wall openings which are not of the normal size as the door leaves can be chosen in different sizes.

### COTTAGE



### Real lacquer

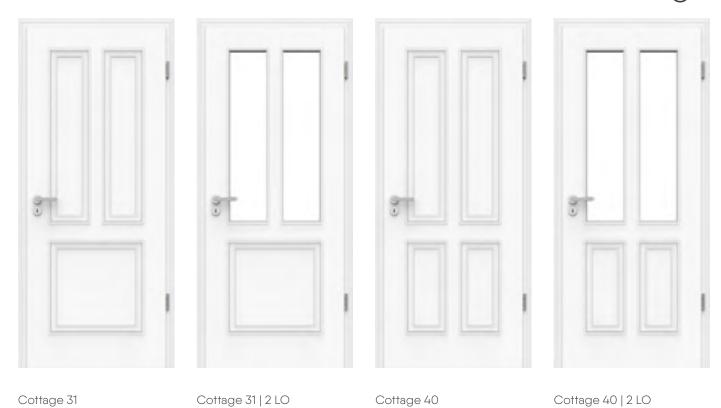




Cottage cross-section, standard VSP core



### Cottage



Ask your LEBO dealer about more variants.







### Timelessly modern

The lines are straight and yet tension is created through the interplay of light and shade on the milling profile. The hand lacquering of the surfaces is really impressive. With our extensive range of models and light openings, we are always trying to leave no wish unfulfilled.

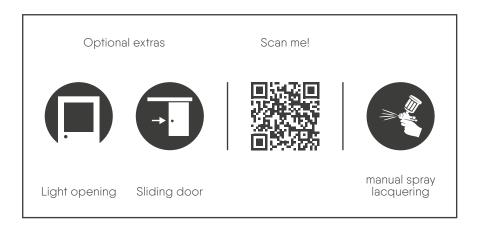
### Real lacquer







Finesse cross-section, standard honeycomb core



### Finesse





The three-tier profile of the divisions is reflected in the glazing bead, creating a notably elegant and harmonious ensemble.



### Country-style, relaxed and timeless

Both country in style and pleasant, while both elegant and timeless too, the Country series is, thanks to its many different models, extremely versatile and allows you many possible design variations. You can therefore realise your own particular vision with a large range of subdivisions and glass options to choose from. The lacquer is applied by hand with sanding between each coat and the particular depth of the milling creates a striking effect.



### Real lacquer









Country 10

Country 10 | LO

Country 20

Country 10 | LO

Trellis frame with 9 fields

Squared in the edges



Country cross-section, standard honeycomb core



### Country









Country 40

Country 41

Country 41 | 3 LO

Country 41 | 1 LO

Trellis frame with 9 fields

Ask your LEBO dealer about more variants.

#### Looking for more light?

The addition of a light opening does not just add value to the door, but the use of glass also allows more light into your rooms to really brighten up your home. The glazing beads are even flush in the doors of the Country series. You can find many of our different types of glass from page 166 onwards.

#### Trellis frame?

Trellis frames are a decorative element which can add a certain flair to larger light openings.



Chello 40, White Lacquer 9010, single leaf, 2 LO with Satinato glass



# Elegance and quality for a great price

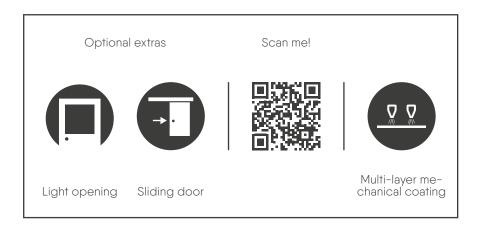
The Chello series impresses with its classic design which is nevertheless timeless. Although this series is in the mid-price range, it has a superb appearance which exudes elegance and quality. This is achieved by applying several coats of lacquer and the milling creating a three-dimensional effect.

### Real lacquer





Chello cross-section, standard RSP core



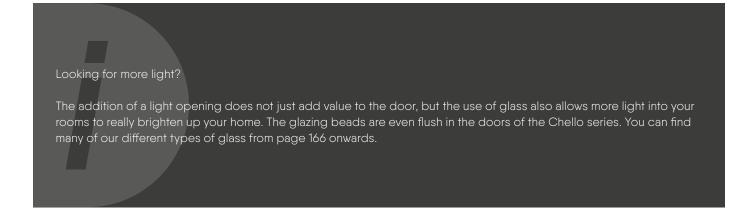
#### Chello





Chello cross-section, alternative VSP core

Ask your LEBO dealer about more variants.





### Classically modern

One of our most popular series demonstrates that classic design never goes out of fashion! The high-quality materials such as full chipboard as door core and extensive workmanship required for this series are rounded off with a multi-layer spray-lacquering to produce the best possible surface quality!

# FORMELLE

Formelle 20, White Lacquer 9010, frame RR, hinges V4426 WF









Formelle 20

Formelle 20 | LO

Formelle 21

Formelle 21 | LO



Formelle cross-section, standard VSP core



# Formelle







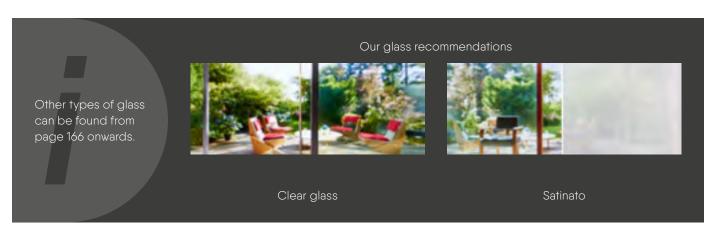


Formelle 40

Formelle 40 | 2 LO

Formelle 41

Formelle 41 | 1 LO
Trellis frame with 9 fields
Squared in the edges









# Living in the Nordic country house style

The Nordic style is characterised by light and natural colours, coupled with unpretentious design and clear shapes. This ambience fulfils your need for a light and pleasant mood. The Kopenhagen series fits perfectly into this furnishing: the wide milling has clear lines, the Smooth design is nevertheless homely.









Kopenhagen 10

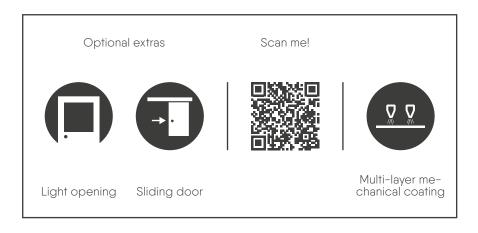
Kopenhagen 20

Kopenhagen 31 | 2 LO

Kopenhagen 32



Kopenhagen cross-section, standard RSP core



# Kopenhagen









Kopenhagen 33 | 1 LO

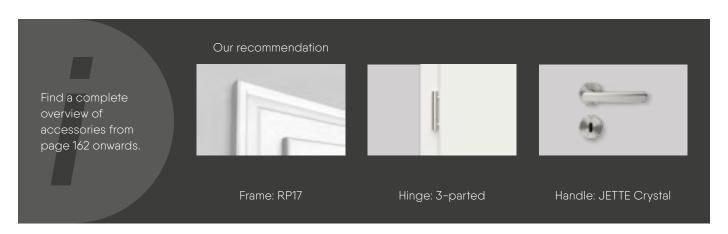
Kopenhagen 33

Kopenhagen 40 | 1 LO

Kopenhagen 41



Kopenhagen cross-section, alternative VSP core





# PURE Live in the here and now

Contemporary living with clear lines. Reduced to the most essential. Puristic and straight-lined ambience with interesting colour accents. High demands on living designs and materials.

Do you like to live in a contemporary style? Then you need your doors in a modern and pure style!









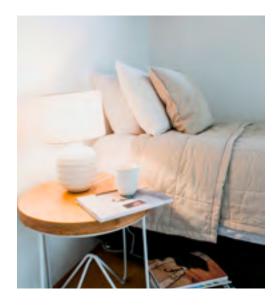
















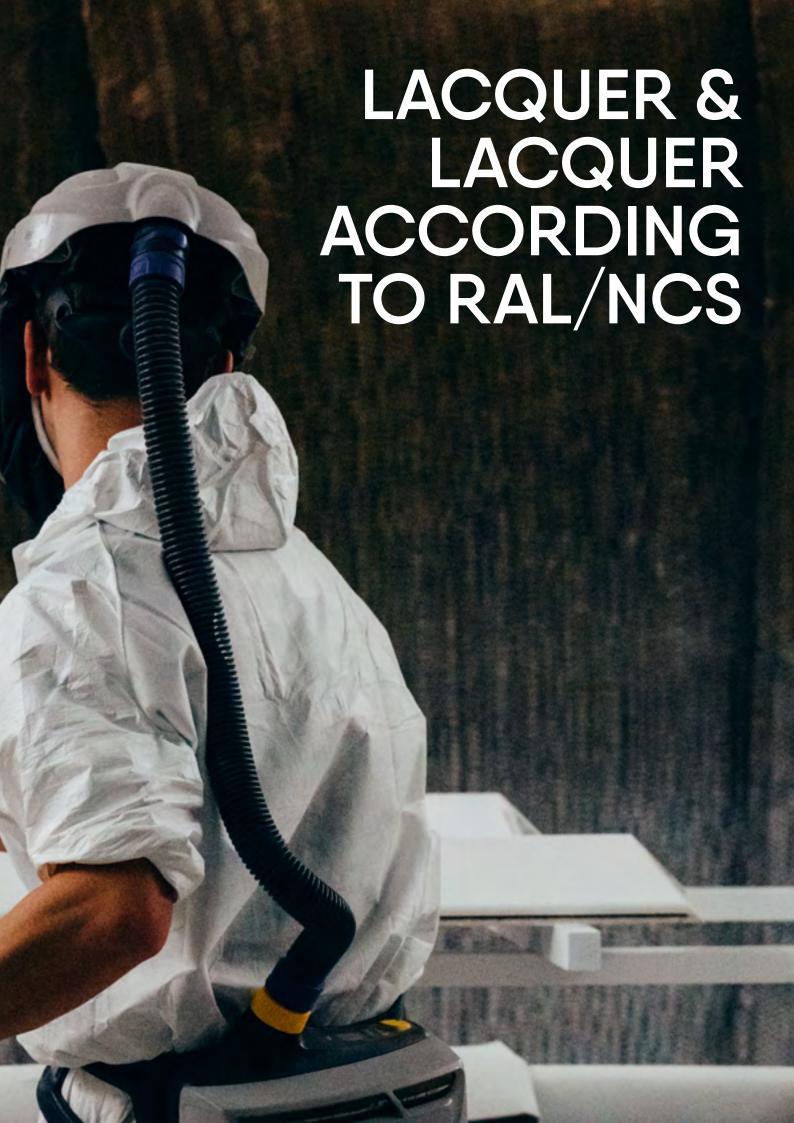




# A touch of colour

In addition to the design and the technical features, flawless lacquering is one of the most important aspects when buying new doors.

It needs to be robust and abrasion-resistant, environmentally friendly and odourless while also suiting the customer's taste. Namely, the colour should match the latest colour trends for window frames, sockets and light switches.



# White & coloured lacquer doors



Lacquering according to RAL 7016



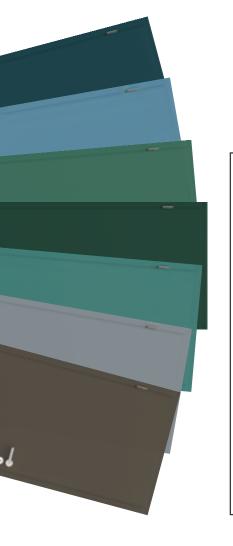
Lacquering according to RAL 7042



Kopenhagen 31, Lacquering according to RAL 3028



Luana 23, Lacquering according to RAL 1021





# Lacquer according to RAL/NCS

Depending on the door model, the structure of our lacquer is different and sometimes quite complex. Not only are different lacquers used, but also different technologies apply them, which combined make a door finish perfect.

Price differences at LEBO therefore not only result from the often detailed doors, but also from their high-quality workmanship.

And as this topic is very important in your price comparison and also is our passion, we would be happy to exSmooth the details to you.

"Our surfaces look so good, you want to touch them."

### Roller-lacquering process

In our roller-lacquering system, after the primer, the top coat (hydro/water-based lacquer) is efficiently applied to the door leafs using rotating rollers.

## Roller/spray lacquering process

In our roller/spray lacquering process, after the primer, the top coat (hydro/water-based lacquer) is applied using different methods. Rotating rollers efficiently apply the first layer of lacquer to the door leafs. This is followed by additional lacquer application using modern robots.

### Spray-lacquering process

In our spray-lacquering process, after priming, the top coat (hydro/water-based lacquer) is applied exclusively using modern robots in the desired surface colour. The paint is finely atomised, ensuring it gets into even the smallest of pores. The result is a pleasantly smooth and gentle surface with a elegant touch of gloss that is both extremely hard-wearing and abrasion-resistant. Our quality and the according price differences result from the number of spraying runs on our cutting-edge machines.

### Manual lacquering

Effect lacquers such as 'Mixture' or lacquering according to RAL/NCS are applied manually as standard at LEBO. More delicate models also receive this high-quality manual finish. In a separate spray booth, a 2-component lacquer with a perfectly matched mixing ratio of hardener and paint is applied over the entire surface of the door leaf using a spray gun. The intermediate sanding is done by hand to ensure perfect absorption and adhesion of the top coat. In addition to reducing overspray, the result is a visibly smooth, flawless finish.



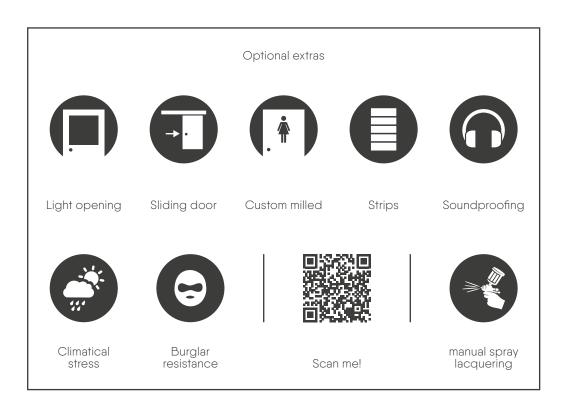


# Metal look

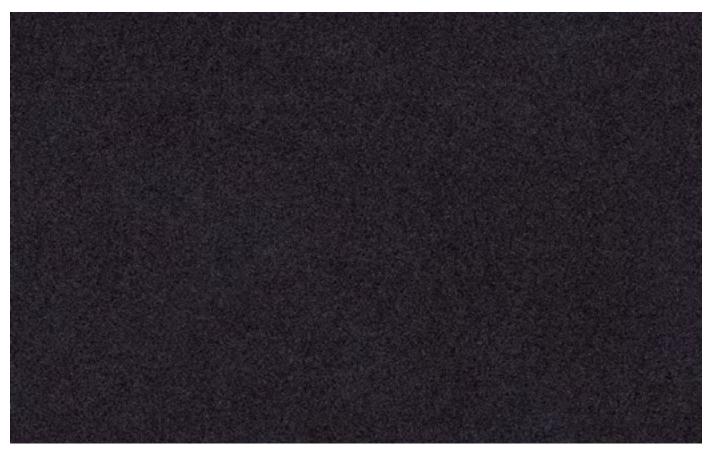
Your coloured lacquer door is given a particularly special and modern additional finish in the Mixture collection: small glitter particles give the surface a restrained iridescent sheen and metallic look, which perfectly reflects the modern lifestyle, both in combination with an aluminium frame as well as with a matching lacquered frame.

# White & coloured lacquer doors





# Mixture



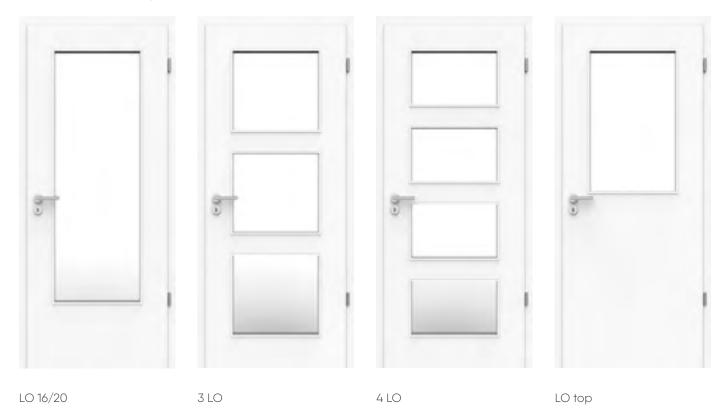
Mixture Anthracite detail



# Elegant glass accents

Our smooth White Lacquer doors can be enhanced with light openings for something a little different. The diverse range of variants permit endless design possibility and draw attention with playful lighting.

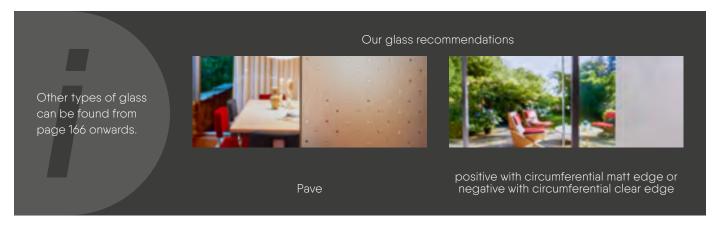
# MODELS WITH LIGHT OPENINGS





Glazing bead no 14



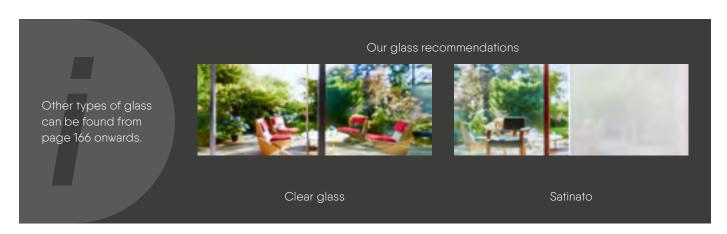


# Models with light openings





Glazing bead no 30



# CUSTOM MILLED

Milled WC icon incl. wheelchair



# Made especially for you.

Custom-tailored for you – discover our range of custom milled doors. We fulfil your personal wishes by providing individual milling on the surfaces and then applying several coats of lacquer in an elaborate spraying process.

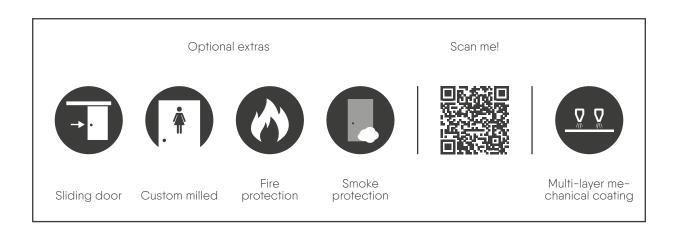
Whether for commercial or private use; names, logos and icons can be milled onto the door leaf. An undeniably sleeker alternative to plates or self-adhesive labels.

# White & coloured lacquer doors

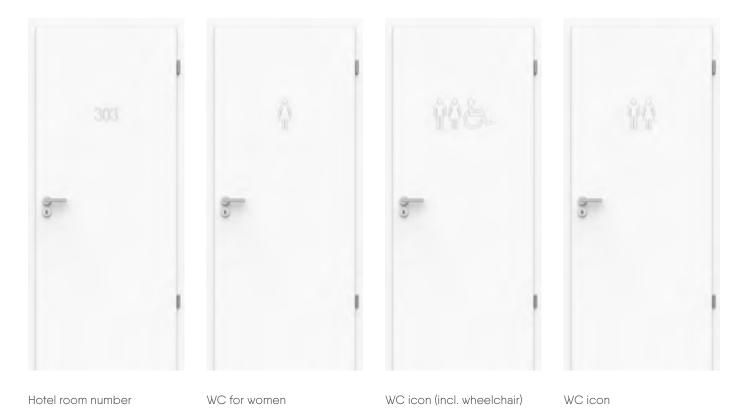




Be creative and design a door yourself!

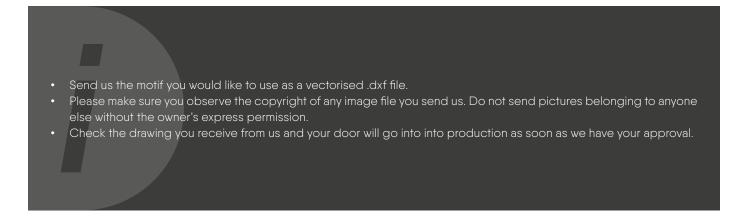


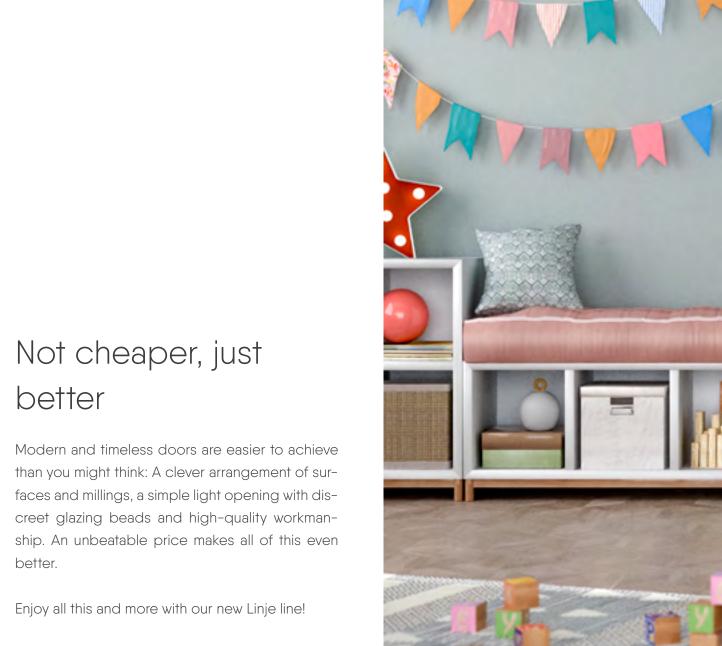
# Custom milled



# A wide variety of possible uses.

Custom-milled doors are ideally suited for use as "signposts." There is now no need to use less attractive signs or stickers! Here are some suggestions.





# LINJE

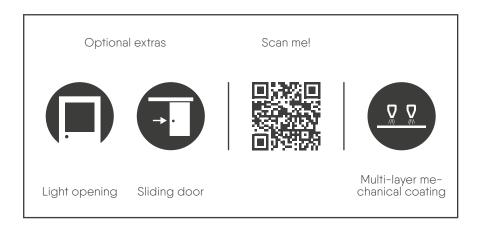


Linje 1, White Lacquer 9010, single leaf, frame RR, hinges V4426 WF





Linje cross-section, standard RSP core

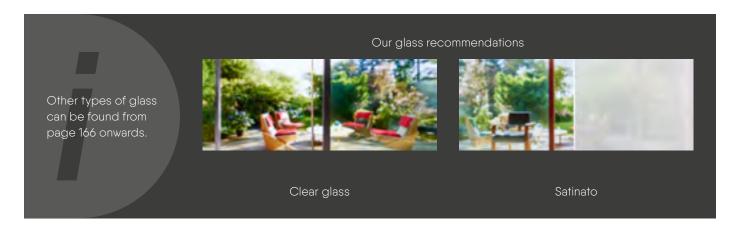


# Linje





Linje cross-section, alternative VSP core







# Design

The best designs don't necessarily need to be complex: simple elegance is achieved using surface milling and a particularly elaborate multi-coat lacquering process. The variant options in this series leave no wish unfulfilled! Fire and Smoke protection on request.





Luana cross-section, standard RSP core

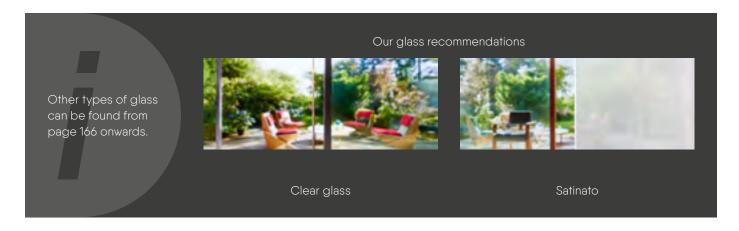


# Luana





Luana cross-section, alternative VSP core

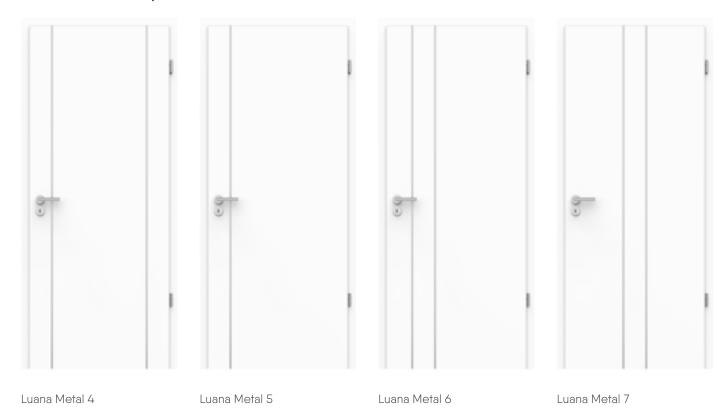


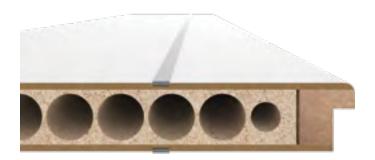


# Premium applications

Metal combined with wood for a versatile surface structure. High quality inserted strips in metal or metal optics.







Metal cross-section, standard RSP core



# Luana Metaopt & Metal

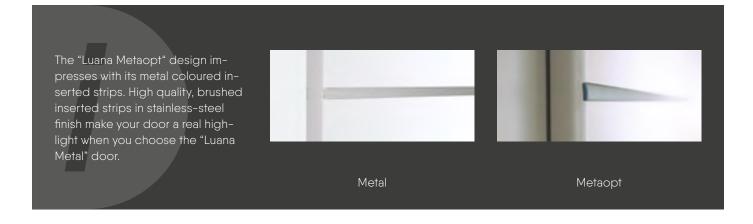




Metaopt cross-section, standard RSP core

Ask your LEBO dealer about more variants.

Also available in other surfaces.



# GAP

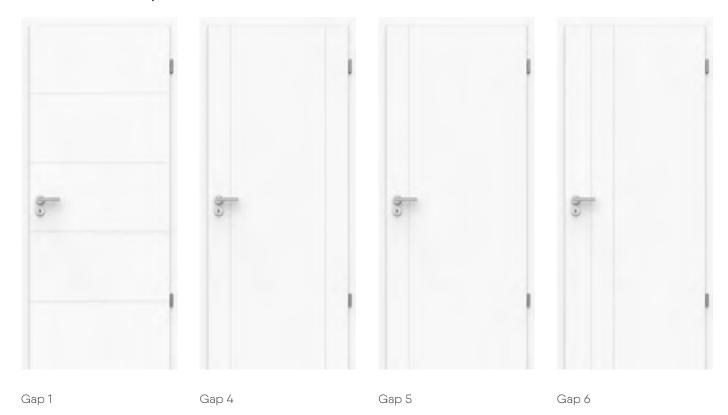




# Are you a practical person? Then you will love GAP!

If you are a lover of more puristic designs, the Gap series, due to its impressive combination of high quality workmanship and a restrained and clear visual appearance, is exactly the right choice for you. The V-joint milling is finished off with several coats of lacquer. Gap doors are also available on request with several different types of light openings.

# Real lacquer





Gap cross-section, standard RSP core



## Gap





Gap cross-section, alternative VSP core

#### Ask your LEBO dealer about more variants.



## Real lacquer

## Contemporary and modern



A contemporary and modern style at an excellent price-performance ratio. With our "Light" we make this possible for you! With high quality multi-layer lacquering and an 11mm-wide recess. You can also have different types of light openings on request. Design can be so beautiful and so affordable, too.



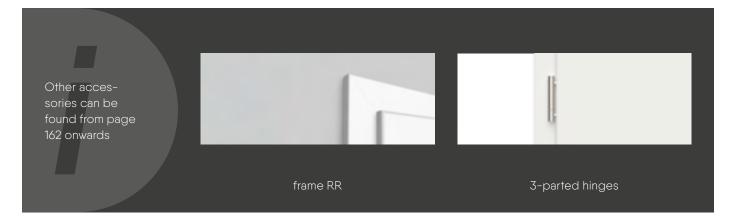
Light 1



Light cross-section, standard RSP core

Light cross-section, alternative VSP core

Ask your LEBO dealer about more variants.



# LIGHT







# Illuminate your living space

If you want to let lots of light into your rooms or are looking for an alternative to full-glass doors, you are in the right place! The White Lacquer surface provides plenty of scope for the addition of glass.

# Real lacquer

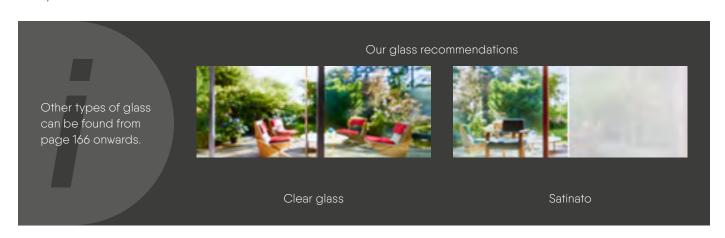




# Lightline / Vito



Ask your LEBO dealer about more variants.



## Smooth

Our Lebosense surfaces can be made to match anything and have a number of special features. Anti-fingerprint coating for the Ultramatt variant, elegant light and shadow effects with the Brushed variant and impressively fine lines with the Textile structure.

All surfaces are extremely easy to clean, high-quality and robust.



Lebosense Textile Anthracite



Lebosense Brushed Taupe



Lebosense Ultramatt Dusty Grey



Lebosense Ultramatt Anthracite



Ask your LEBO dealer about more variants.

# LEBOSENSE



Smooth door set, Lebosense Ultramatt Taupe, frame RR, hinges V4426 WF





# Get more space!

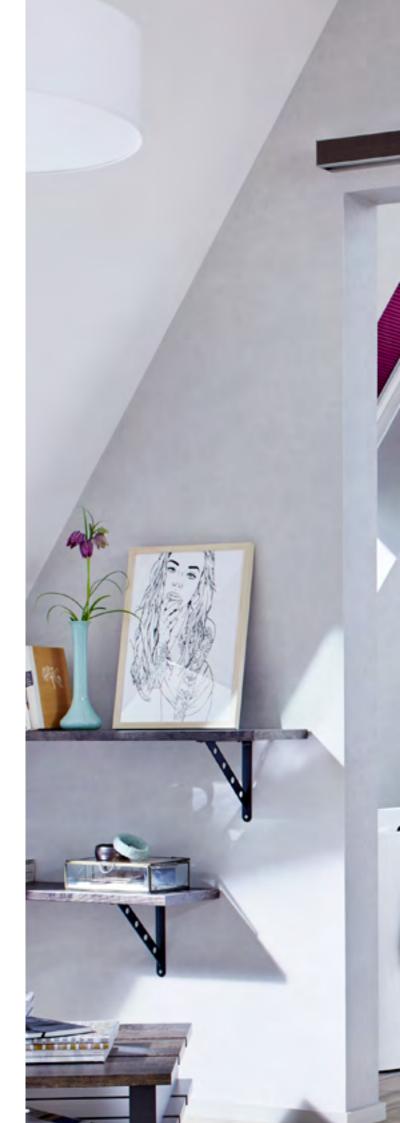
Creating more space and the maximum use of this space are becoming increasingly important for us. This is why sliding doors which either "disappear into the wall" or run along in front of it provide an obvious solution!

The use of sliding doors becomes even more attractive if you can find the right one to suit your personal taste from our wide range of models and styles. Of course sliding doors also simply invite the use of glass! Look at the examples of Luana on the right. Nice, isn't it?

# Harmonious combination

The benefits of this system lie in the fact that it can be retrospectively integrated into any room architecture, even without extensive conversion work and independently of the ceiling construction. This system can also be used for combinations of wood and glass and is available with a soft closing on both sides.







# POCKET SLIDING-DOOR SYSTEM

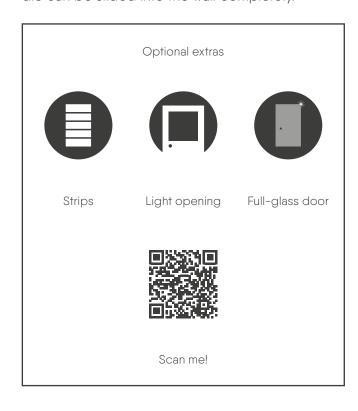
Pocket sliding-door system, Lebolit PREMIUM Oak Knotty





## Pocket sliding doors

Sliding doors to be installed inside the wall must be planned well in advance because it is very difficult to incorporate them into a house once it has been built. This is because the sliding rails must run inside the wall. You should also bear in mind that a sliding door inside the wall and including handle bar will also slightly reduce the width of the passage way because the leaf will remain in the opening when it is open. A door leaf with trip handle can be slided into the wall completely.





# Wall-mounted sliding door

Sliding doors which run in front of the wall remain visible and can become a prominent design element in the room. Their great advantage is their possible, sustainable integration into the room. Sliding doors can be used above all to close up wall openings while saving space at the same time. They can be used equally well in modern buildings as when renovating older buildings.

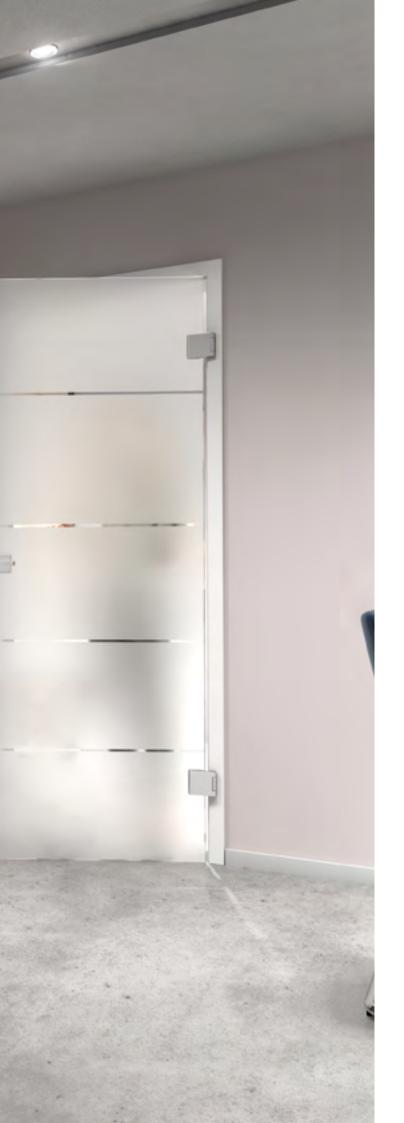
Your LEBO dealer will advise you on site and give you some important tips on the choice of your LEBO door as well as on its proper installation.





# WALL-MOUNTED SLIDING-DOOR SYSTEM





# Let there be light!

Luana is a true LEBO multi-talent and top seller! It fits into every interior and is available as a lacquered wooden door, wooden door with glazings and full-glass door. Decide, which may move in your home!

## Glass doors









Clear Satinato Luana 1 clear Luana 1 matt

#### Glass colours

LEBO supplies all glass doors in green glass as standard. All models are available in white and grey glass to extra cost. Optional extras



Sliding door

Scan me!



#### Screen printing

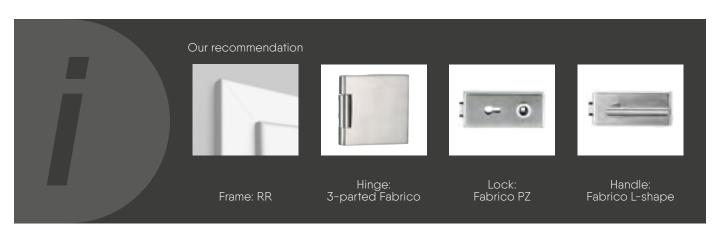
Enamel colours are applied to the properly prepared float glass and are then burnt into the the glass surface using the final "pre-loading" process. (The float glass becomes a single pane of tempered safety glass.) This creates a scratch-resistant and UV-resistant coating.

Note: This is a translucent surface and therefore not opaque.

# Glass



Ask your LEBO dealer about more variants.



## Function and usability – a quick guide:



#### Fire protection

Fire doors prevent the spread of fire, ensure escape routes in case of fire and facilitate the rescue of people and values.



# Smoke protection

Smoke protection doors protect people from the life-threatening effects of smoke. During a fire they prevent choking caused by the depletion of oxygen.



#### Soundproofing

For well-being good sound insulation is important. Soundproof doors from LEBO keep the noise out for more peace and a higher quality of life.



#### Burglar-resistance

Burglar resistant doors can withstand attempted break-ins using physical force for extended periods of time. They protect material and intellectual property against theft and robbery.



#### Climatical stress

Climate protection doors prevent warping / bending of a door leaf due to different climatic conditions (air humidity, temperature) of the rooms connected by them.



#### Radiation protection

Radiation protection elements prevent hazardous radiation from penetrating the door. (E.g. x-ray beams in doctor's offices/hospitals).



#### Mechanical stress resistance

LEBO functional doors can handle the highest levels of mechanical stress and are available in the stress groups S and E.



#### KiTa doors

The KiTa edge with optional finger protection minimises the risk of injury from sharp edges/corners, rough surfaces and protruding parts.



#### Damp-room protection

Damp-room doors are used in areas in which the air humidity can easily be increased or where there are water sprays (e.g. In bathrooms without ventilation).



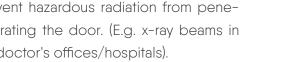
#### Wet room doors

Wet room doors can be exposed to water for extended periods, or high humidity for limited periods, without sustaining any damage.



#### **Bullet-resistant doors**

Bullet-resistant doors offer safe protection. They are capable of stopping projectiles, saving lives in the process.





Scan here and have a look at our flyer for functional doors



### Robust & resistant

No mattr whether new construction or refurbishment / modernisation, LEBO offers the right door for every area of the house. Whether burglar-resistant doors for the apartment, cellar or garage entrance, fire-retardant doors for the boiler room or soundproof doors for more peace. Functional doors from LEBO make sure that you feel well and safe in your home.

Even in properties where building codes or health regulations dictate the use of these special doors, functional doors from LEBO are the perfect choice. Construction and material are strictly controlled and tested and thanks to the variety of design options, they combine safe technology and outstanding design.





The frame surrounds the door and is firmly attached to the wall surrounding the door. It is used to secure the door leaf in place. This is performed using the hinges attached to the frame and to the door leaf. Frames are available in a wide range of visual and functional designs. According to the combination of frame and door leaf used, doors can be described as being either "full-flush" or "flush-optic" doors.

#### Full-flush doors

In full-flush doors, the door leaf and the frame are flush. These are particularly effective in very modern rooms.

#### Flush-optic doors

The door leaf is rebated. Seen from the opening side, however, it looks like a full-flush door. From the closing side, you can see a shadow gap running around it. A normal frame can be used for this model. This element is available with the standard surface variety.



Flush - The door leaf is flush and in its external appearance it is on the same level as the sealing level.

Use Tectus-hinges TE 340 or Euro-hinge 3D



Flush-optic - The door leaf is rebated and closes flush with the frame.

Use Tectus-hinges TE 240

# Important note In full-flush and flush-optic door sets, the door surface does not close completely flush with the architrave of the door frame.





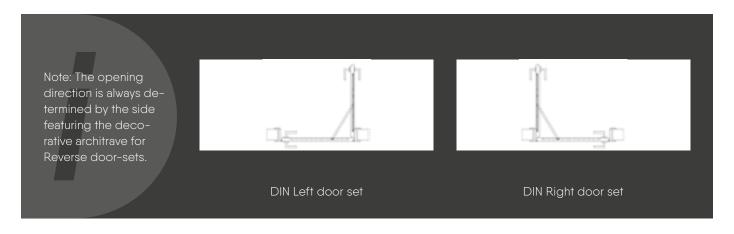
#### Reverse closed

When closed, the reverse opening door set scores highly with its flush-to-frame optic and clear, uniform structure in the living space. This means that the reverse opening door set can be optimally combined with other full-flush or flush-optic door sets from Lebo

#### Reverse opened

The functionality of the reverse-opening frame is truly highlighted when it is open. The opening direction into the wall reveal, i.e. opening into the room, means that the door set can be used ideally where space does not allow for the installation of conventional elements.

Ask your LEBO dealer about more variants.



# REVERSE DOOR-SET

Reverse door set, White Lacquer 9016

# DÜSSELDORF



Series Düsseldorf, flush, Lacquering according to RAL 9010, aluminium frame TCS



## Frameless beauty

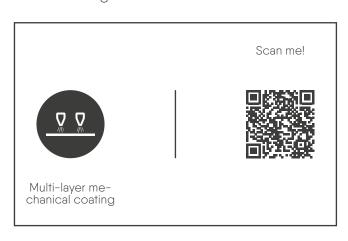
For lovers of modern and clean design, we have developed the series Düsseldorf. Besides the very clear expression of forms, this series convinces with a very well thought-out construction: wall and door leaf attach to each other by appearing flush, while the construction of the frame stays invisible.

For the complete look, the skirting board can also be attached flush to the wall.

The result is a high-quality element which fits perfectly into contemporary surroundings with a focus on select materials

#### The advantages of the Series Düsseldorf:

- High-quality materials
- Flush design
- Invisible frame construction
- · Optional flush skirting board
- Clear design

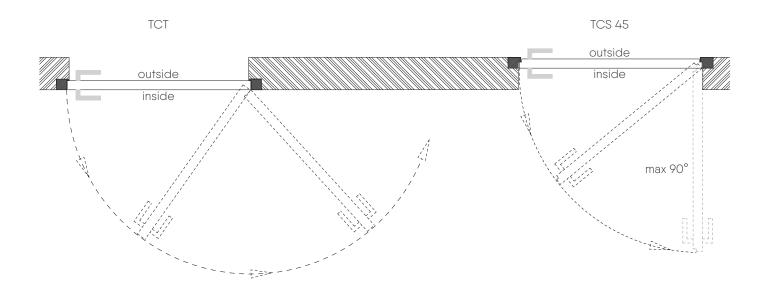


### TCS 45 & TCT

#### Define the opening direction

Lebo offers two individual systems for deciding on which side the door leaf shall be flush to the wall. With the TCS 45 system the door opens inwards, limiting the opening degree to 90°, while with the TCT system the door opens outwards.

As both systems have the same look when closed, it is easy to combine them depending on your room situation or requirements.





For system **TCS 45** the door leaf is rebated to the frame and opens outwards. The door leaf has a thickness of 45mm with a solid chipboard core, optionally with upright stabiliser. Maximum nominal door size is 1100mm in width and 2500mm in height. The door leaf is available in Lebolit CPL, wood veneer, white and colour lacquers. All edges are squared. We also recommend a door opening limiter.



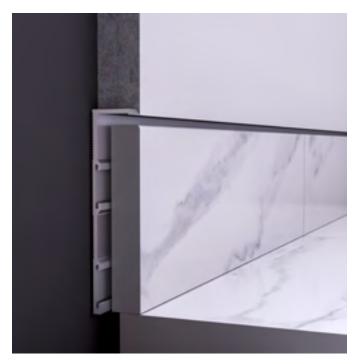
For system **TCT** the door leaf is unrebated and opens inwards.

The door leaf has a thickness of 45mm with a solid chipboard core, optionally with upright stabiliser. Maximum nominal door size is 1100mm in width and 2500mm in height. The door leaf is available in Lebolit CPL, wood veneer, white and colour lacquers. Edges are unrebated / flush.

# Skirting boards

Flush to the wall and matching the door

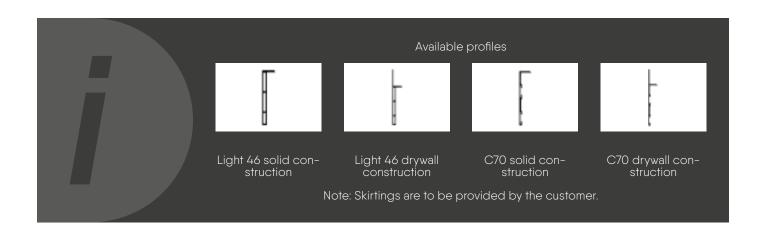
For both systems, TCS 45 and TCT, we offer the skirting board systems Light 46 for wooden skirtings and C70 for tiles. Both skirting board systems are available for solid and dry wall constructions.



Skirting board Light 46 in solid construction



Skirting board C70 in dry-wall construction

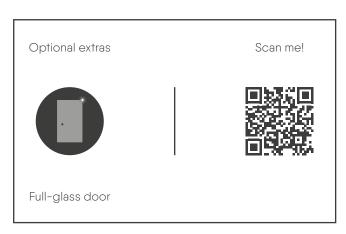


# Focusing on the essentials

We want to follow the trend towards new simplicity in our designs – focusing on the essential and functional, without losing the sense of aesthetics. This ambition has led us to develop the Aalto series. It offers a product solution that meets all the requirements of modern design. There are absolutely no drill holes, meaning no other devices is necessary. Use of the magnetic closure and an adhesive handle does not require any extra machining of the glass. The opening direction and hinge-sided remain flexible as a result. (Distinction of the door leaf between right-hung and left-hung no longer necessary)

#### The advantages of the series Aalto:

- As the door leaf, frame and hinges lie in one plane, the Aalto series forms a perfect partner for our other flush door sets
- The stylish handle and the minimalistic hinges integrate far more harmoniously into the door set than conventional solutions.
- The closing magnet and magnet plate on the door enable non-contact and noiseless closing.

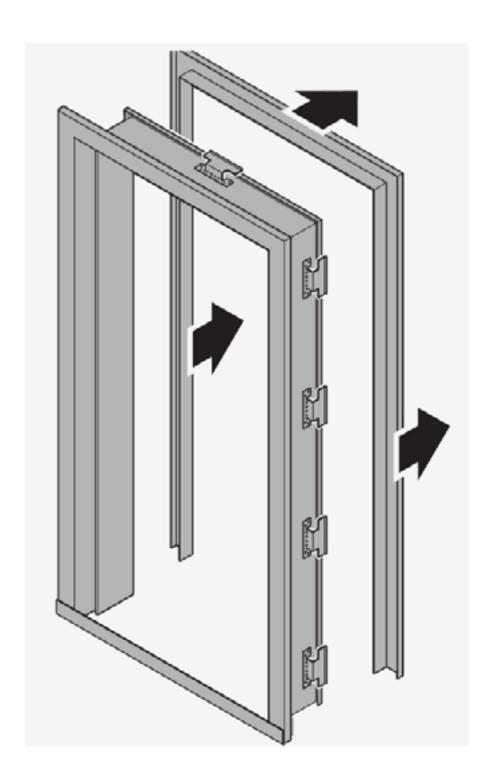




AALTO

Aalto door set, frame White Lacquer 9010, Satinato glass, hinges TEG 310 2D, full-flush





#### Variable & robust

LEBO has added interior door solutions to its portfolio with the VarioFix steel frame. Easy to install like a wooden frame with foaming, LEBO offers an alternative to wooden frames that kills two birds with one stone with the high resilience of a steel frame. The VarioFix is also highly variable. It can withstand for wall tolerances of up to 20 millimetres and be installed retroactively without any issues. The VarioFix frame is a true all-rounder and the perfect solution for daycare centres, office buildings, schools and all other buildings in need of robust frames



## One room, three possibilities

Storey-high, sidelights and top lights door elements are particularly good for creating the illusion of more space and, in combination with glass sidelights or a top light, they allow significant-

ly more light into the room.

Benefit from brighter, seemingly bigger spaces, especially in entry ways or hallways with minimal space. Scan me!





Lightline 1, Lebolit PREMIUM Aland Pine Polar, single leaf, LO lock-sided, WG2 frame

### Storey-high, sidelights & top lights



**1-leaf gmK**Single leaf frame with transom



WT1
Sidelight door set, door-high with a fixed sidelight



**2-leaf gmK**Double leaf frame with transom



WT 2
Storey-high door set, door-high with two fixed sidelights



**1-leaf goK**Storey-high single leaf frame with top panel



**2-leaf goK**Storey-high double leaf frame with top panel



WG 1
Storey-high door set with a fixed sidelight and a top light



Storey-high door set with two fixed sidelights and a top light



#### Steel-Loft doors

Industrial style for living and working spaces. Are you a fan of timeless elegance and modern minimalism? Look no further than our Loft doors! Harmonise your interior design with steel and glass. The Loft doors are available in an element size up to 5000 x 4000 mm! Even in this size, the doors remain impressively elegant thanks to their narrow profile of 76 mm (door) and 20 mm (fixed glazing) and the attached trellis.

The doors are available with angular or slim glass retainer strips. Select from deep black RAL 9005 or stainless steel for the door fitting.



Angular glass retainer strip

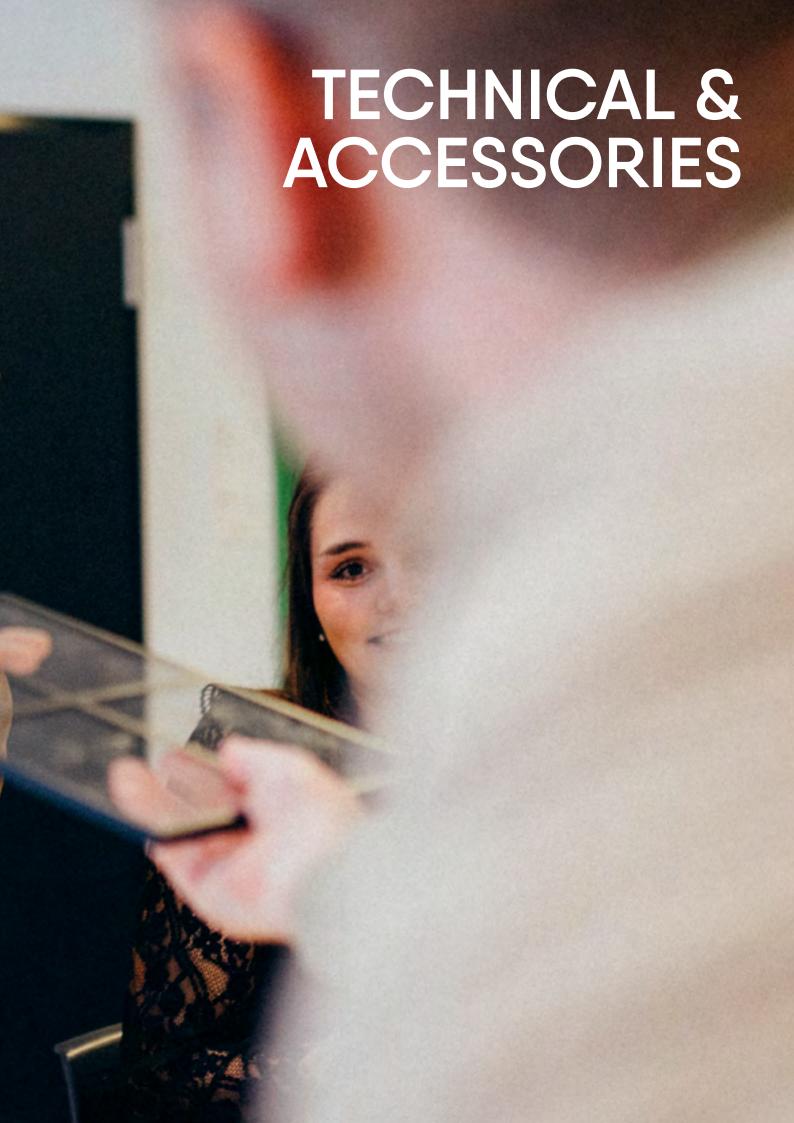


Slim glass retainer strip



More information can be found in the flyer on our Steel-Loft doors





## THE DOOR

## Basic facts from

## A to Z

#### Door leaf edges Door leaf - squared Door leaf - round (PF) Door leaf - round (PK2)

#### Surface

1

The surface is the visible outer side of the door leaf and is made of real lacquer, Lebolit, Natural veneer, Lebodur, Lebosense or glass.

#### Lock & locking plate

Available options: Warded lock (BB), profile cylinder lock (PZ) and WC lock. You can find images of all three types on page 165. The locking plate on the frame forms the right counterpart to the lock.



#### Wooden frame

This is the fixed part of a door set, into which the moving part, the door leaf, fits. It is also used as the base for the hinges which connect the door leaf to the frame. You can find out about our different types of frames on pages 138-139.

#### Storey-high, sidelights & top lights

Storey-high doors go up to the ceiling. Door sets with sidelights or top lights enhance the frames. You can find more information about these on pages 158-159.

#### Door closers

Our door closers automatically close our swing doors in a controlled manner after they have been opened.

#### DIN left / DIN right

The opening/closing direction of the door.

DIN right

DIN left



#### Hinges

The hinges connect the frame to the door. They allow the door to swing and enable door installation and removal - see page 165.

#### Ventilation grilles

Our ventilation grilles are used for the ventilation of and extraction of air from rooms, which do not have their own windows or ventilation systems or are subjected to high levels of air humidity.

To prevent the unhindered travel of sound waves and air currents between the floor and the door, we recommend the use of our integrated drop seal. It also helps save heating costs!

#### Wide-angle spy

You can prevent the entry of unwanted visitors into your rooms using our spy. Using our wide-angle spy, you can see who is at the door without having to open it.

13

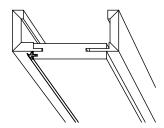
The handle is one of the basic design components of the door. The design of the handle should match the style of the door set and the hinges.



You can find explanations of even more of our specialist terms here!

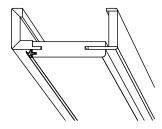
## **FRAMES**

The frame forms the framework of a door, so you should make sure you match the frame to the door leaf when choosing a door. At LEBO, you can also get the door leaf and frame for your ideal door in a flush finish or flush-edged design (see pages 136 - 137 in our catalogue). As standard, our doors and frames are delivered in a rebated version as shown here.



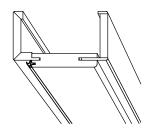
#### EE (squared squared)

Our classic with squared jambs and squared, 60mm architrave.



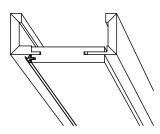
#### RR (rounded rounded)

Our top seller with rounded jambs and rounded, 60mm architrave.



#### RR80 (rounded rounded)

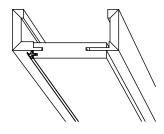
Rounded jambs and rounded architrave with 80mm architrave width. Ideal for renovations.



#### EE & RR with V-joint

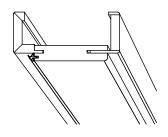
Our EE and RR frames are also available with a V-joint. Special features:

- spray-lacquering
- installation-friendly
- visually accentuated mitre



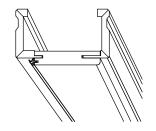
#### EED (squared squared continuous)

Upright continuous longitudinal fields and 60 mm architrave give a special look. (The cross architrave is flush with the upright architrave. The veneer edge of the cross architrave is lacquered).



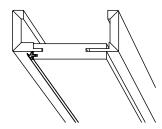
#### RRD (rounded rounded continuous)

Upright continuous longitudinal fields and 60 mm architrave give a special look. (The cross architrave is flush with the upright architrave. The veneer edge of the cross architrave is lacquered).



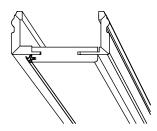
#### RP17 (rounded profiled)

With a width of 80 mm and a milling of 20 mm the RP17 offers a special frame for our White Lacquer classics. But also Smooth door leafs in white Lacquer can be revalued by this frame type.



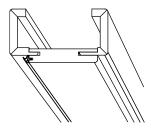
#### RE (rounded squared)

This white frame has a simple appearance (with a rounded jamb and a 60 mm architrave with a small 2 mm radius).



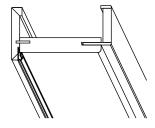
#### RP09 (rounded profiled)

An elegant classic in white for classic door models, with a strikingly profiled 65 mm wide architrave.



#### RRA (rounded rounded folding)

Rounded jamb and rounded architrave, 72 mm width and 25 mm folding. Ideal for deeper skirtings.



#### Reverse

The white, reverse-opening element with the R80/R60 architrave stands out with its flushness and inward opening. This frame enables a flush fit in narrow corridors without the doors opening into and obstructing the corridor.

## COMFORT CLOSE

Comfort Close is the ideal addition to interior doors with a modern look: the locking system keeps the door leaf closed by a magnet.



Closing magnet



Full-glass door



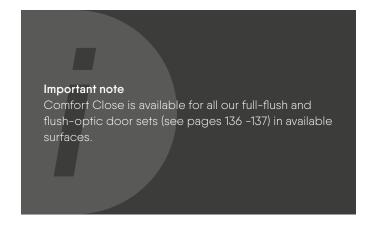
Magnetic plate

#### The advantages of Comfort Close:

- Contact- and noiseless open and close
- Maintenance-free system
- The holding force is individually adjustable, reliable and durable.
- Simple and comfortable handling: the door leaf is closed by the magnetic contact.

#### This fits:

- Besides our smooth doors, our modern style & design doors combine particularly well with this system.
- Select from a variety of fittings to screw or glue-on.



## **ACTIVE STOP**

A really helpful feature for everyday life! Concealed and thus an "invisible" helper, which on top of that is absolutely maintenance-free. For soft closing and secure holding of the door in the desired position.



Active stop



Opening angle / holding position configurable

#### Damping and freewheel:

- Damping and closing from 25°: The closing door is gently braked from an angle of 25° and automatically latched
- Freewheel movement between 25° and 60°: In this range, GEZE Active Stop lets your door move freely. And no mattr how much momentum the door has damping reliably and safely kicks in at 25° when closing and at 60° when opening.
- Damping and holding open up to 140°: From an angle of 60°, the opening door is gently braked and automatically opened up to the individually adjustable holding angle of max. 140°.

#### Opening angle and holding position:

Variable holding position between 80° and 140°
 The desired opening angle is also the holding position and can be variably adjusted between 80° and 140°

#### The advantages of Active Stop:

- Soft stopping: when opening, the momentum is slowed down and then stops the door in the desired position. This prevents damage to the wall and furniture.
- Easy to keep open: the opening angle can be configured individually so the closing of the door is prevented – a door stopper is not necessary any more!
- Silent closing: through active damping, the door closes slowly and quietly. Loud slamming and door damages are avoided - additionally minimizing the risk of injuries

#### Important note

Active Stop is available for all full-flush and rebated wooden door sets. For an optimised functionality we recommend at least the tubular-chipboard core (RSP). Active Stop cannot be combined with a drop seal, as the damping technology, which softly stops the door and then automatically closes it, is impaired.

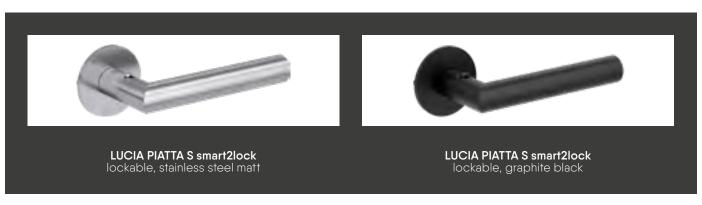
## SMART2LOCK

#### The handle that handles both

#### INNOVATIVE LOCKING TECHNOLOGY

smart2lock stands for the perfect combination of intelligent locking technology with puristic design. All door handles can be locked and unlocked with just one hand. And since the locking mechanism is integrated in the handle, no key rosette is required.









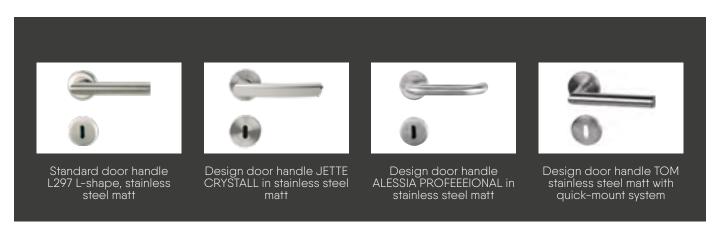
#### NEW external occupied display

You can immediately see if the door is locked by the red dot with integrated emergency unlocking. Unlocking can be done with a pointed object (e.g. ballpoint pen).

# FORM FOLLOWS COMFORT PURISTO S Comfortable 1-hand operation One version fits for left or right closing Whisper trap for silent closing Turisto s glass door fitting Lockable, stainless steel matt Smart2lock by GRIFFWERK Also available for full-glass doors

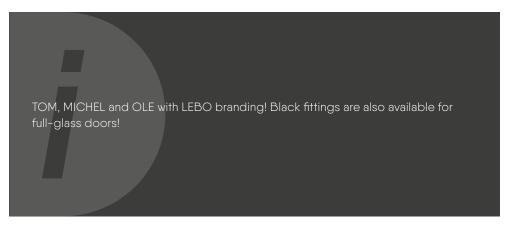
## **HANDLES**

Make sure to take the time to think about the small details to ensure you enjoy looking at your doors for a long time to come! On the following pages you can check out some of the different types of locks, handle bars and door handles we offer as well as the difference between standard and design hinges.









## HANDLE BARS & SHELL HANDLES



Shell handle R8 Quattro (self-adhesive)



Shell handle, squared



Shell handle EPD WC-71



Shell handle EPD OS-71



Handle bar, squared



Handle bar, round



Door handle KC17 (self-adhesive)



Handle bar R8, squared (self-adhesive)

## LOCKS & HINGES



Tectus 240 / 340



Tectus TE 380 3D





Euro-hinge 3D



Standard 2-parted hinge



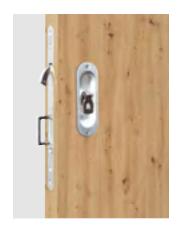
Great upgrade: 3-parted hinge



3-parted hinge black matt



2-parted hinge black matt



sliding-door lock BB with circle bar and finger pull



BB incl. whisper trap stainless steel



WC lock



Profile cylinder lock (PZ)

## **ACCESSORIES**



Clear glass



Master point



Cathedral white



Satinato



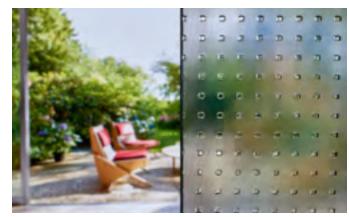
Pave



CIA

## **GLASS VARIATIONS**





Uadi

Mastercareé





Negative

Ornament 504



Positive borders clear / negative borders matt

## **MEASUREMENT**

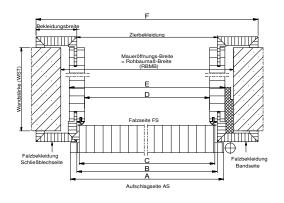
Here you will find help with the measurement. Wall openings according to DIN 18100. Measures of door leaf. Dimension table for rebate door sets (all dimensions in mm).

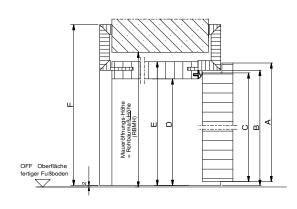
		Door leaf outer dimen- sions (double leaf -10 mm)	Frame rebate	Door rebate			Architrave outer edges					
	Wall opening DIN 18100 (basic size)				Clearance dimensions	Jamb outer edges	EE / RR / RE 60 mm Architrave width	RRA 72 mm Architrave width	RR80/RP17 80 mm Architrave width	RP09 65 mm Architrave width		
		А	В	С	D	Е	F	F	F	F		
Single leaf width	635 760 885 1010 1135 1260	610 735 860 985 1110 1235	591 716 841 966 1091 1216	584 709 834 959 1084 1209	569 694 819 944 1069 1194	615 740 865 990 1115 1240	711 836 961 1086 1211	735 860 985 1110 1235 1360	751 876 1001 1126 1251 1376	721 846 971 1096 1221 1346		
Double leaf width	1260 1510 1760 2010	2x610=1210 2x735=1460 2x860=1710 2x985=1960	1191 1441 1691 1941	1184 1434 1684 1934	1169 1419 1669 1919	1215 1465 1715 1965	1311 1561 1811 2061	1335 1585 1835 2085	1351 1601 1851 2101	1321 1571 1821 2071		
Height	1880 2005 2130 2255	1860 1985 2110 2235	1856 1981 2106 2231	1847 1972 2097 2222	1845 1970 2095 2220	1868 1993 2118 2243	1916 2041 2166 2291	1928 2053 2178 2303	1936 2061 2186 2311	1921 2046 2171 2296		

When ordering double-leaf doors for steel frames and double-leaf frames for full-glass doors, please specify 'Frame rebate'. The hinge pocket thickness is 13 mm.

Wall thickness	80	100	120	140	160	180	200	220	240	260	270	290	310	330
Min. wall thickness	78	98	118	138	158	178	198	218	238	258	268	288	308	328
Max. wall thickness	97	117	137	157	177	197	217	237	257	277	287	307	327	347

More tips and dimension tables for full-flush and our flush-optic door elements are available in our technical manual on www.lebo.de/en.

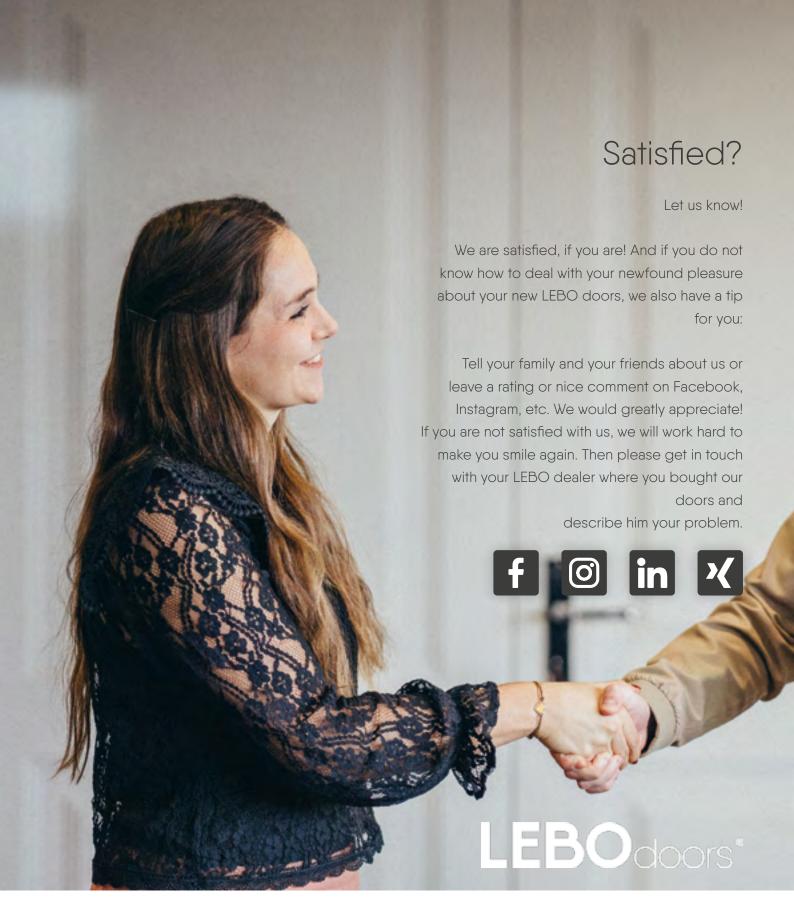




EE / RR / RE / EED / RRD / RR80 / RRA = -2 / +17 mm adjustment RP17 / RP09 = -0 / +19 mm adjustment

## YOUR NOTES

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