

# Product catalogue

Sectional garage doors for private homes



Feel free to make high demands

l-door







# L-Door, the sectional garage door specialist

Dreaming of a top-quality garage door that offers you the ultimate in comfort, convenience and safety and complements your personal life style all in one? Right from the outset, L-Door has been specialising in the design and production of high-quality sectional doors with a passion for innovation and continuous product improvement that is second to none. From production to after-sales service, L-Door takes care of everything itself.

We do so because we feel this is the only way to guarantee you, as a valued L-Door customer, a swift and professional service, whether in Belgium or abroad. Thus, by choosing an L-Door garage door, you actually opt for a Belgian producer who supplies you with nothing less than a top-quality product, one that is noted for its durability, comfort and safety and at a fair and transparent price no less. At L-Door, you and your project take centre stage. So, by all means, feel free to set the bar as high as you like.



FOUNDATION L-DOOR



STAFF



BRANCHES



DOORS FITTED





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# View the myriad of options in our showroom or at your nearest retail outlet

Visit our revamped showroom and discover your new bespoke sectional garage door. Our consultants will be happy to help you and show you around our showroom.

## Address

Denderstraat 29  
B-1770 Liedekerke  
T +32 (0)53 64 44 00  
F +32 (0)53 66 94 02  
info@l-door.be  
www.l-door.be

## Opening hours

Monday	08:30-12:30	13:15-18:00
Tuesday	08:30-12:30	13:15-17:00
Wednesday	08:30-12:30	13:15-17:00
Thursday	08:30-12:30	13:15-17:00
Friday	08:30-12:30	13:15-18:00
Saturday	10:00-17:00	(continuously)
Sunday	closed	

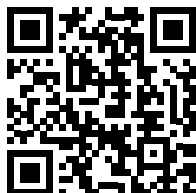
Opening hours may vary on Sundays and public holidays. Do check our website for the most up-to-date information.





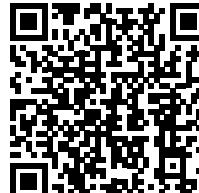
## Take a virtual tour

Too busy to call into our showroom? Why not take a virtual tour and get all the information you need? Scan the QR code and call into our showroom.



## Find your nearest retail outlet

We have an extensive sales network right across Belgium. Scan the QR code and enter your postal code.



# Towards your bespoke garage door in 5 easy-to-follow steps

## 1 Choose a panel type

With more than 15 panel types and even a 60 mm panel to choose from, the Section Line boasts the widest range in all of Europe. Note that also our Nature Line and Puma Line come in a myriad of finishes.

## 2 Fancy the idea of a wicket door, windows or a letterbox?

If you feel that more natural light would not go amiss in your garage, windows are the answer. Our extensive range is sure to have something that will take your fancy. If you plan to also use your garage as a fixed entrance to your home, a wicket door will prove to be an inspired decision.

## 3 Choose the colour or foil for your sectional door

To ensure that you end up with an entirely unique look, you even get to pick the colour of your garage door at L-Door yourself. Thanks to our unique lacquering process your garage door will effortlessly stand the test of time. Also a wide range of colours available!

## 4 Automation, comfort and safety

An automated sectional door raises comfort to an entirely different level. Open your garage door at the push of a button. By way of extra protection against break-ins, the motor comes with an anti-lift device as standard.

## 5 Opt for extra safety!

Even though your new garage door comes with all the safety features in accordance with the legal standards, we will be happy to fit any other safety features you may have in mind.





# Your bespoke project in good hands

## Advice and quotation

Our consultants will be delighted to help you choose a new garage door that is just right for you. And, as you might expect, a bespoke garage door comes with a detailed personalised quotation.

## Orders

Convinced of the superb L-Door quality, you have decided to order your very own L-Door garage door. L-Door starts your bespoke project.

## Measuring

The L-Door quantity surveyor visits the site or calls to your home to assess the situation in situ. On the basis of his measurements, we start producing your bespoke garage door.

## Production

Once everything has been checked by our work planners, our production department swings into action. The panels are cut to size, your door is lacquered, finished and thoroughly checked. Next, your door is prepared for transport and then fitted.

## Fitting

Our planning service will contact you to fix a fitting date. Expect our assembly team to be with you first thing in the morning to fit your garage door with the utmost care. After tidying up, the fitters will perform a final check, show you how to operate your door and provide you with any other information you may need.

## Lasting enjoyment

To maximise your garage door's lifespan and its user comfort, we would advise you to have your garage door thoroughly checked once a year but that is entirely optional of course.





# Section Line

As the name indicates, our Section Line garage doors are constructed from several panels, hence the term sectional door. All you need to do is to decide on the design and L-Door will take it from there. We produce your door in our own workshop, fully customized to your home.

View online





# Your sectional door in harmony with the architectural style of your home

Every home, like every personality, is unique. With that nugget of wisdom in mind, L-Door makes sure that your sectional door meets every single one of your requirements. There is a sectional garage door for every home, one that harmoniously complements your favourite architectural style. L-Door offers you the most extensive range of panels and uses a unique process to lacquer your sectional door in the colour of your dreams.

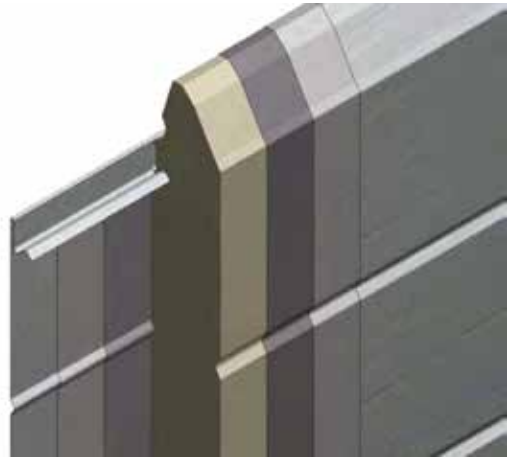
At L-Door, we don't work with standard dimensions but manufacture each sectional garage door to size.

Fancy the idea of using your door as your regular entrance to your home? If so, why not consider having your garage door fitted with a wicket door? Or do you feel that more natural light would not go amiss in your garage? In that case, we will gladly fit your door with a window of your choice.



# The insulation value is an all-important attribute.

The insulation value of a sectional garage door outshines that of a standard swing-up door any day. L-Door can provide you with sandwich panels, filled with a polyurethane-foam layer of no less than 42 mm in thickness which not only enhances the durability and the strength of your door but also results in a high insulation value and, accordingly, a significant reduction in your energy bills. The rubber sealing strips between the panels, on the sides and at the top and bottom of your door ensure that cold and dampness are kept outside. At L-Door, the nose/groove and the front of the panel are made of one and the same plate, which further adds to the panel's strength.



## Extra space... Now, there's a bonus

Aside from comfort, durability, insulation and safety, the extra space you stand to gain, or rather, the amount of space you won't be losing out on by opting for a sectional door, is not to be underestimated. Because the door is subdivided into sections, the amount of garage space you lose is negligible, since the door does not swing out as it opens. This has the advantage that you don't lose any useful space on your footpath or drive and that you can park your car right up to your garage door.

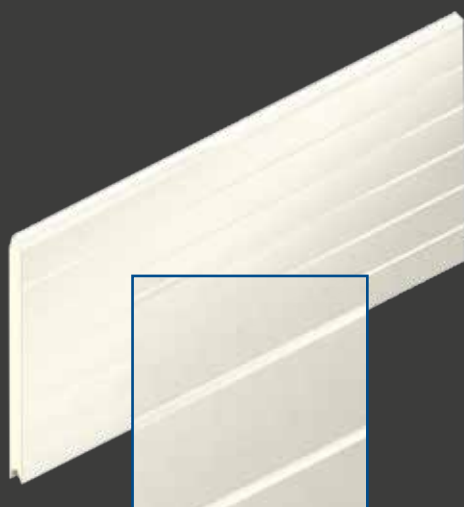


# Panel types

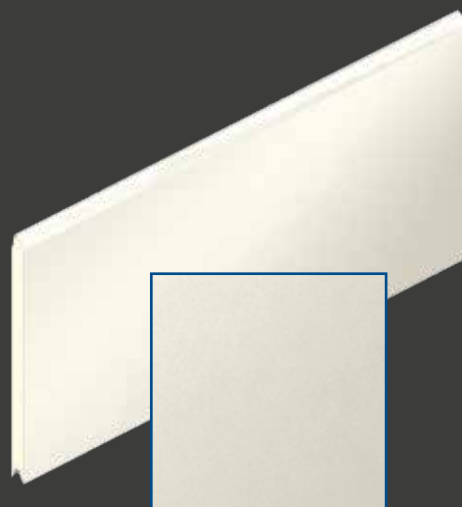
With more than 15 panels to choose from, L-Door has something for everyone. The panels can be lacquered in a colour of your choice or finished with PVC foil. All our panels come in a thickness of 42 mm, which adds to the door's insulation value, durability and stability. The panels themselves are made of steel and are filled with insulating PUR foam.



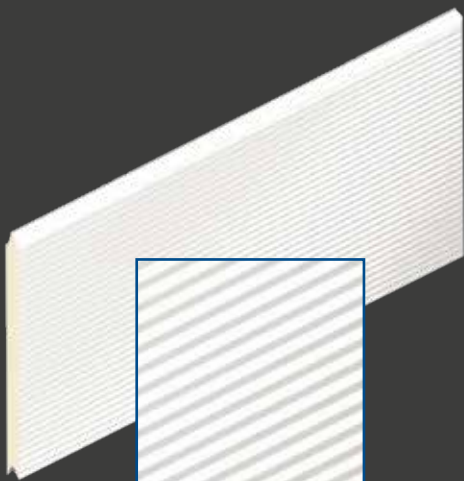
# Smooth



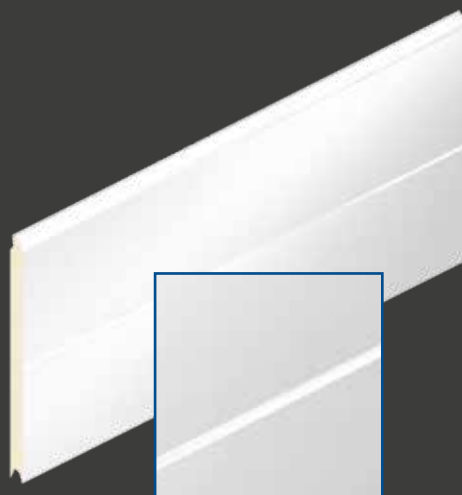
ST2  
Lined



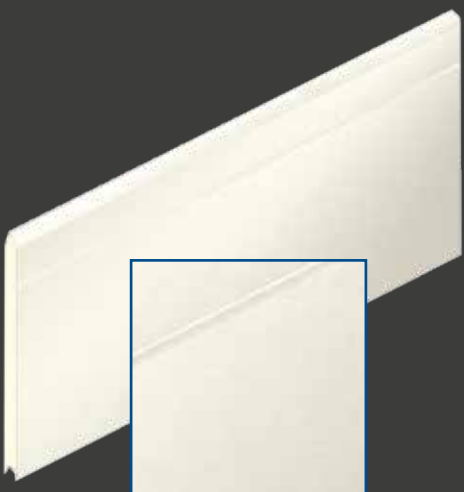
ST3 / STF  
Unlined



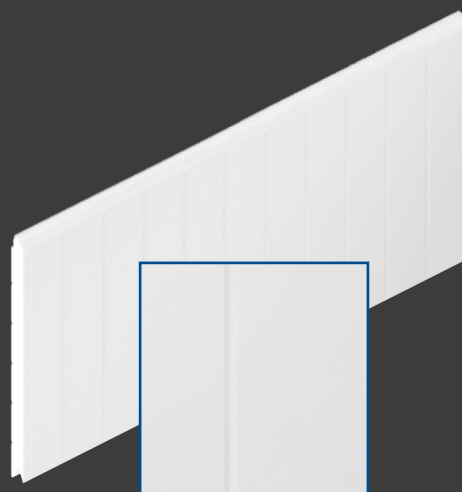
ST17  
Microline



ST18  
Centrally lined



ST19  
Lined at the top



ST21  
Vertically lined

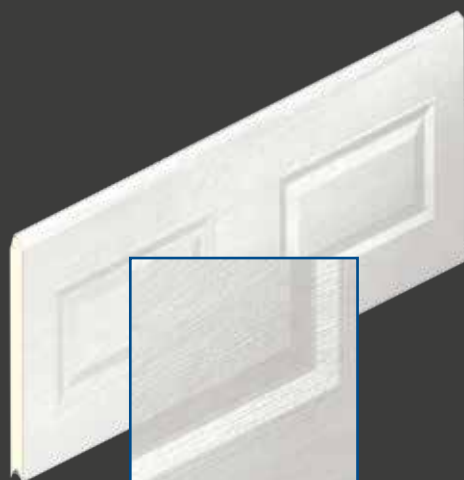
# Imitation wood grain



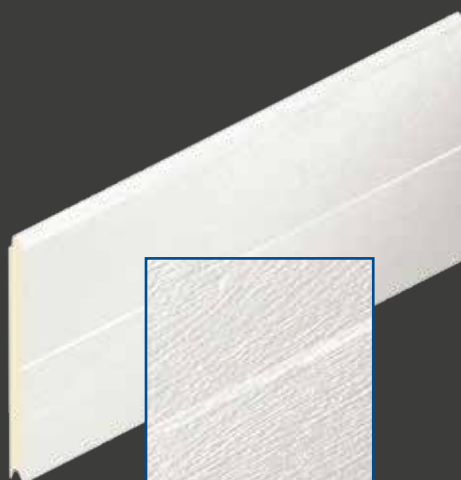
ST5  
Unlined



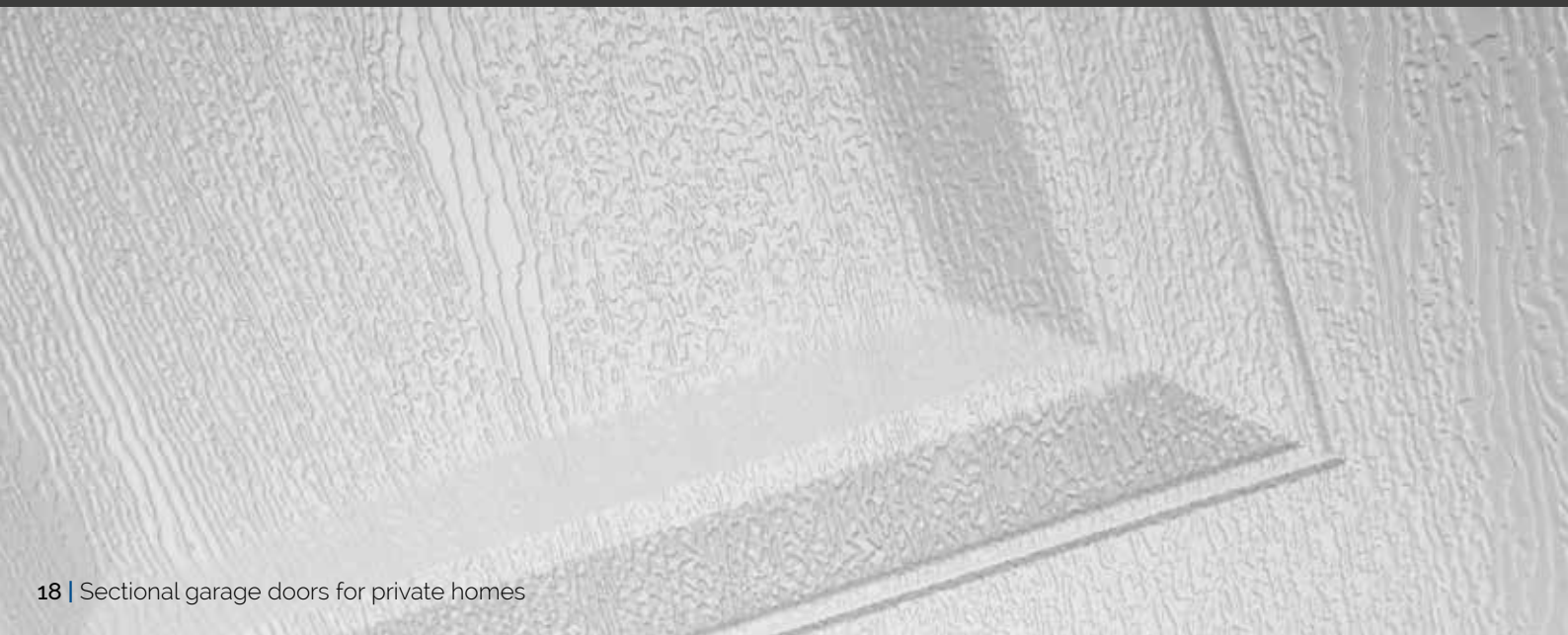
ST9  
Lined



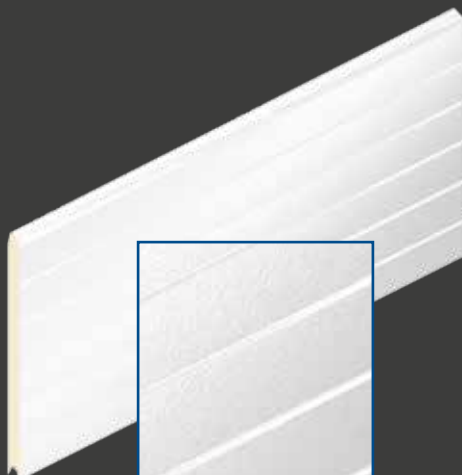
ST10  
Cassette



ST15  
Centrally lined



# Stucco



ST1  
Lined



ST4  
Unlined

## 60mm panel



60 mm



Available in type ST3, smooth, unlined

# Colour

As you obviously want your garage door to match your home's joinery, it's important to get the colour of your new sectional door just right. At L-Door we are always happy to offer you advice but, when it comes to colour, you are given free rein, whether you opt for standard white, the latest trendy colours RAL 7030 or 7039 or any colour in between, or even a derivative/matching colour of a window frame manufacturer. The sky's the limit, whether you go for lacquer or PVC foil.

## Did you know that...

We offer you a choice between smooth lacquer and shellac. Shellac will make your garage door more resistant to scratches. And finally, each door is varnished.



## Extensive choice of colours

- All RAL colours
- Colours specific to window frame manufacturers
- Sample-based colours

## Extra protection against extreme conditions

If you're living in a coastal area or if your garage door will be exposed to the elements, we would advise you to have an extra coat of varnish applied to your garage door for added protection.

- For homes in coastal areas
- Protection against salt-laden air
- An extra 2-year warranty on the lacquer

### Your garage door in the same colour as you PVC windows and doors

New in our range: smooth panels, clad with PVC foil, allowing you to match the PVC foil on your garage door to your windows and doors. Even wood effect or smooth designs are an option. And needless to say, we only work with the very best suppliers in the field: Hornschuh and Renolit.





# Options

By definition, a bespoke garage door comes with a range of options. For starters, we could fit your garage door with windows so that you can make the most of the available natural light. If you tend to use your garage door as a regular entrance, a door fitted into or alongside your garage door would possibly be the way to go. A cat flap and letterbox are two other options that may be worth thinking about.

## Windows



## Umpteen possibilities

- Aluminium
- Acrylic glass
- Sandblasted, frosted or clear glass
- Rectangular, square, round, oval or crescent-shaped



## Other options

- Letterbox in conformity with the European standards
- Cat flap
- Louvre
- Cylinder lock
- Emergency release



## Door

- Custom-made wicket door
- Incorporated into the garage door or fitted alongside it
- In the same panels and colour
- Aluminium jambs

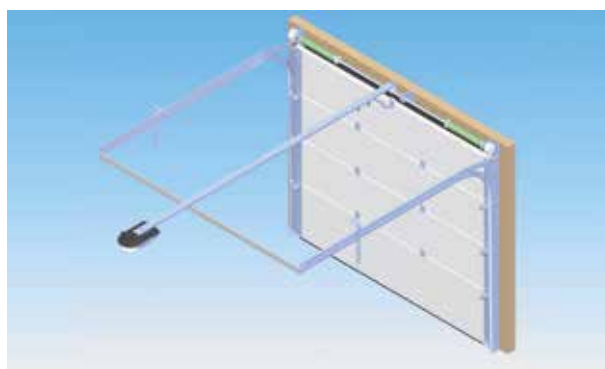


# Rail systems

To cater for all circumstances, L-Door stocks two types of rail systems.

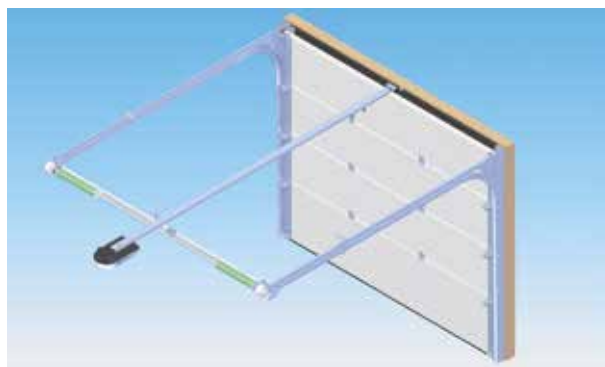
## G200

Hardware system G200 requires a clear overhead space of 200 mm. Our rail systems exclusively come with galvanised and powder-coated torsion springs, which in the case of the G200, are located above your sectional garage door.



## G100 / R60

For garages with limited installation height, L-Door has developed the G100 hardware system. This rail system merely requires an installation height of 80 mm in the first stroke above the clear width and reduces to 50 mm in the second stroke. In our G100 rail system, the torsion springs are located at the end of the horizontal rails. Hardware system R60 with a straight rail is used for garage doors in the Nature Line and Puma Line ranges.



## VA Isolator, rubber for extra insulation



This innovation is based on the principle of air retention because stagnant air is an excellent insulator in itself. The VA Isolator prevents 'thermal bridging' and has excellent soundproofing properties. This is available as an optional extra.



## Smart-Connection®

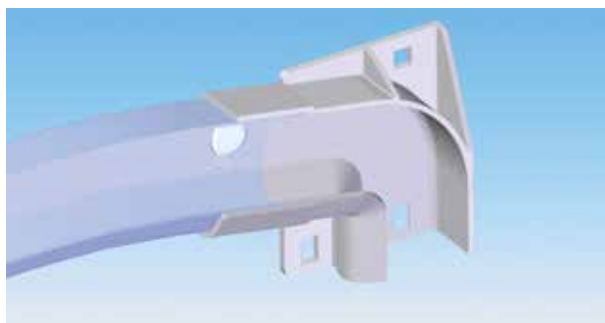
The patented Smart-Connection® is the connection between the horizontal and the vertical rails. This innovative solution ensures that your sectional door opens and closes almost noiselessly and is less prone to wear and tear.



## Aluminium bend

The hardware system uses an aluminium bend as standard. This high-grade material ensures a perfect fit and prevents premature wear and tear.

The top rails are moulded from one piece to minimise noise during opening and closing.



## V-shaped rails

The rails have a V shape so that the ball-bearing bearing rollers in the rails are guaranteed to run smoothly and stably which will boost to their lifespan no end.



## Powder-coated torsion springs

The torsion springs of your sectional garage door are always made to size, in function of the dimensions and weight of your door. They ensure that the door leaf is always perfectly counterbalanced. L-Door torsion springs are invariably given a silver-grey powder-coated finish as this extends their lifespan by no less than 40%.



# Automation

A genuinely user-friendly garage door comes with a motor. At L-Door, we offer you qualitative and energy-efficient motors designed with visual appeal and user-friendliness in mind. All our motors come with 2 remote controls as standard.

## L-Door Efficiency 600 - 800

- Superior technology
- Sober and modern design
- Power-saving feature
- 'SmartGarage' enabled, compatible with smart-phone and tablet
- AES 128 Bit encryption technology for maximum security
- LED lighting
- Intelligent controls
- Operating speed of 15 cm/second
- Power in standby < 0.5 W
- Self-locking worm-wheel transmission
- Integrated automatic cut-out should anything come in the door's way



## Operate your garage door via the 'SmartGarage' app on your smartphone and tablet

The SmartGarage app allows you to operate your garage door in comfort from anywhere at any time. You can check statuses and change settings. It cleverly allows you to check your garage door's current status

while you're away from home. A permanent sense of security, via your home network or worldwide via the Internet!

## Multiple benefits

- Optimised for use with smartphone and tablet
- Can be personalised by uploading your own garage as background image
- Receive all the info on the current status of your garage door, even when you're a long way from home
- All the info instantly transmitted to your app via the cloud
- Freely downloadable via the AppStore (iOS) or Google Play (Android)



## Controls

Open your garage door at the push of a button. Because every user has different requirements, we offer you a choice of (remote) controls.

- Remote controls
- Keypad
- Fixed push button
- Key switch
- Finger scan
- SmartGarage

More operating options available on request



MHz and KeeLoq rolling code, AES 128 bit

## Impulse transmitters



Wireless code switch



Wireless push-button



Key switch



Key switch

## SmartGarage



SmartGarage app



SmartGarage set



Bidirectional module

## Order extra remote controls or spare parts online

- Original L-Door remote controls
- Easy to tune yourself
- Delivered within 2 working days
- Secure delivery service

[www.l-door-shop.be](http://www.l-door-shop.be)



# Safety

When changing your garage door, safety will of course be one of your main considerations. This is why L-Door sectional doors always come with the most important safety features. Depending on user requirements, further safety features can be added.

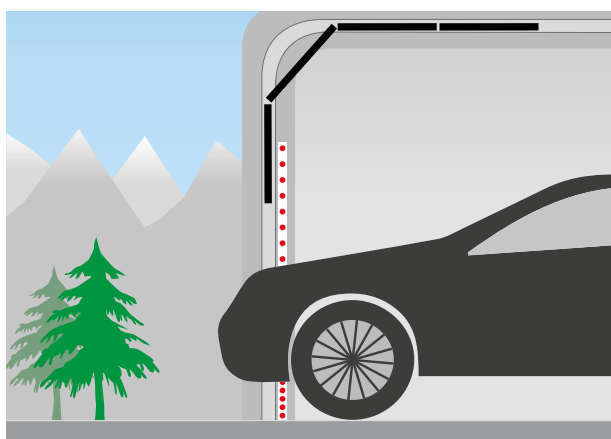
## Standard safety features

- The finger guard ensures that there is no way that fingers can get trapped between the door's panels.
- The spring break device prevents the garage from going into free fall in the unlikely event one of the springs was to break.
- Obstruction sensor: if you opt for an automated garage door, the door will stop automatically as soon as the closing door comes into contact with an object.



## Additional safety features

- Photocell sensor: an invisible infrared beam fitted to the bottom of the door which will reverse the door's closing movement as soon as the beam is broken.
- Emergency release: uncouples the garage door from the outside without having to rely on the motor. An excellent feature if your automated garage door is the only means of access to your garage.
- Motion sensor: thanks to the L-Door light curtains the detection field within the clear width of your sectional door is expanded considerably, with the result that absolutely everything is detected, from playing children up to and including your new car.











# Maintenance

When purchasing an L-Door door you opt for a top-quality bespoke Belgian product. Even long after your door has been fitted you can continue to rely on L-Door to maximise your garage door's lifespan.

A sectional door, just like your car, consists of mechanical components. Even though we use top-quality materials and pride ourselves on stringent quality control, we would still recommend that you have your door serviced periodically.

In most cases, everything will be functioning as it should and the service will basically involve greasing. An annual service will considerably extend your door's lifespan.

## What does preventative maintenance entail?

- A thorough inspection, including adjustment, of your sectional door and springs;
- Lubricating your door;
- A rigorous inspection of the steel cables;
- Checking and inspecting the various safety features;
- Checking the motor (where applicable);
- Replacing any parts that have been damaged.



## Register your garage door

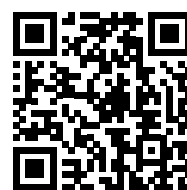
Your new garage door is in situ. We hope that you are genuinely pleased with your purchase. To keep you up to speed on any future developments and allow you to avail of the many L-Door benefits, take a few seconds to register your garage door here.



## In need of repairs?

Don't hesitate to contact our technical department if you feel your garage door isn't working as it should.

If a call-out is required, we will organise an appointment with you there and then.



# Up to 10 years' warranty

By purchasing an L-Door new garage door, you have consciously decided not to settle for anything less than a qualitative bespoke Belgian product. As an ISO certified company, L-Door is continuously looking for ways and means to further enhance the quality of its products. Furthermore, at L-Door you enjoy a warranty that is transparent and fully consistent with market conditions.

At L-Door, we offer you two types of warranties:

## Statutory warranty

L-Door products are governed by the statutory warranty period. If the product you were supplied with does not correspond to what you originally ordered, the statutory warranty is the one to invoke.

## Commercial warranty

Aside from the statutory warranty, L-Door offers you an additional warranty. On top of that, you can enjoy an extensive commercial warranty for up to 10 years after the door was originally fitted if you opt for one of our service formulas.



Warranty	Follow-up formula 1 year	Comfort formula 5 years	Comfort+ formula 10 years
	One-off service by L-Door one year after your door was fitted.	Annual service by L-Door during the first 5 years after your door was fitted.***	Annual service by L-Door during the first 10 years after your door was fitted.***
Statutory warranty	X	X	X
2 years' extra warranty on the lacquer if you opt for an extra coat of varnish	X	X	X
5 years (digressively) on the lacquer**	X	X	X
5 years' warranty on the motor		X	X
5 years' warranty on materials*		X	X
10 years' warranty on materials*			X

\* Excluding motor, driving mechanism and labour

\*\* With the exception of wooden doors in the Nature Line range (with a RAL colour or colourless protective finish) which enjoy a 1-year warranty.

\*\*\* If a service contract is taken out within 1 year of fitting.

For further information, please refer to our additional warranty terms which have been published on our website. Take out a service contract and enjoy the peace of mind that comes with an extended warranty!



# Request a quotation

As L-Door only produces bespoke garage doors, we don't actually have a 'standard price' list. Strange as it may sound this really is to your own advantage because you only end up paying for what you actually need and you are guaranteed that your garage door will seamlessly fit into your home. Prefer to prepare your visit to our showroom or one of our retail outlets? The form below should give you a helping hand!

## Dimensions

Height:

Width:

## Panel type

ST

## Colour

Ral ☐

Foil ☐

Manufacturer ☐

## Electrically operated (motor)

Including 2 remote controls

Yes ☐

No ☐

## Options:

Windows ☐

Letterbox ☐

Cat flap ☐

Incorporated entrance door ☐

Entrance door alongside ☐

## Comments / questions:

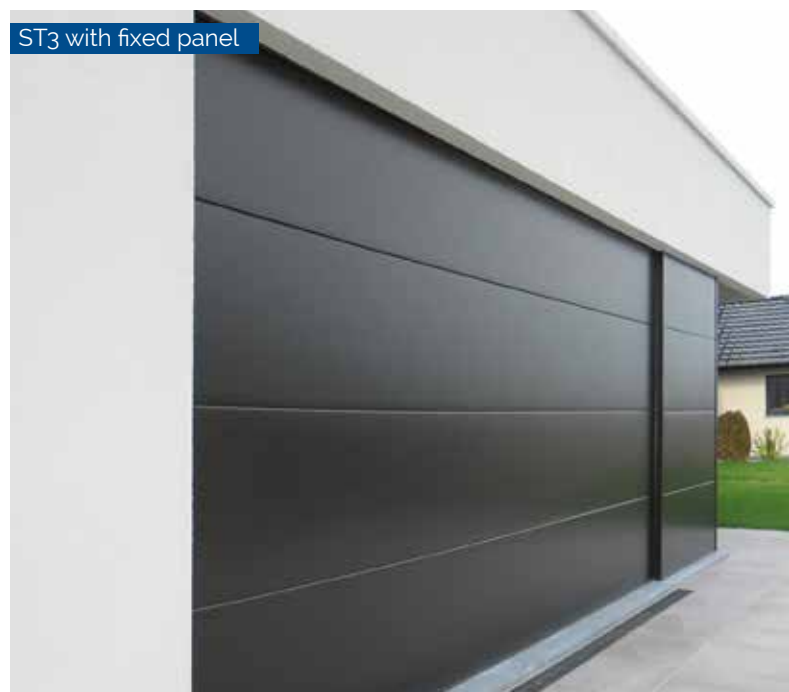
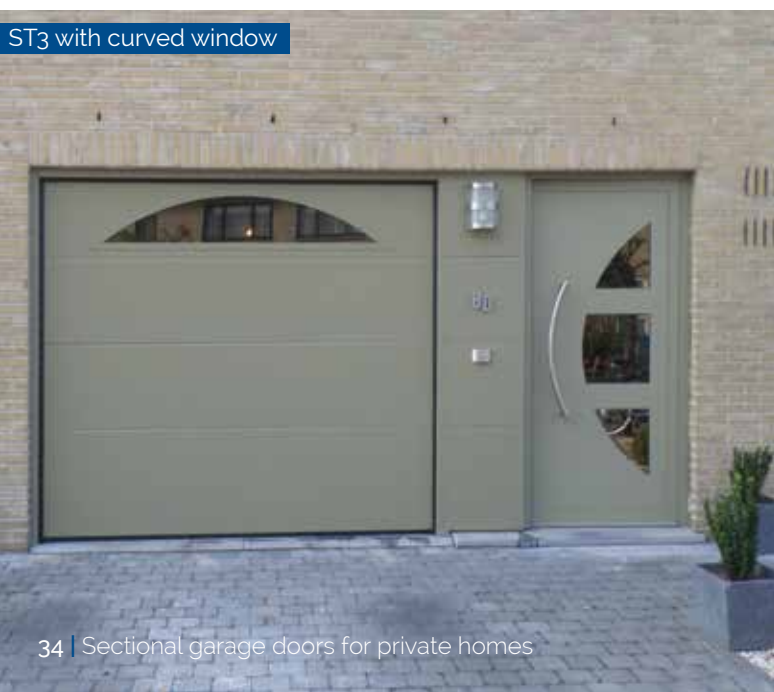
Too busy to call in?

Apply for your quotation  
online!

Go to [www.l-door.be](http://www.l-door.be) or scan  
the QR code.

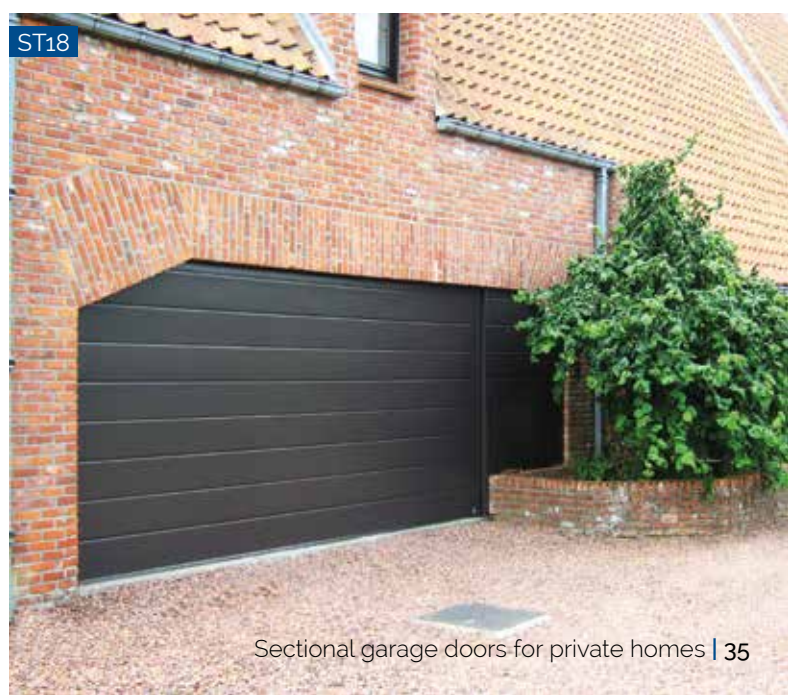


# References



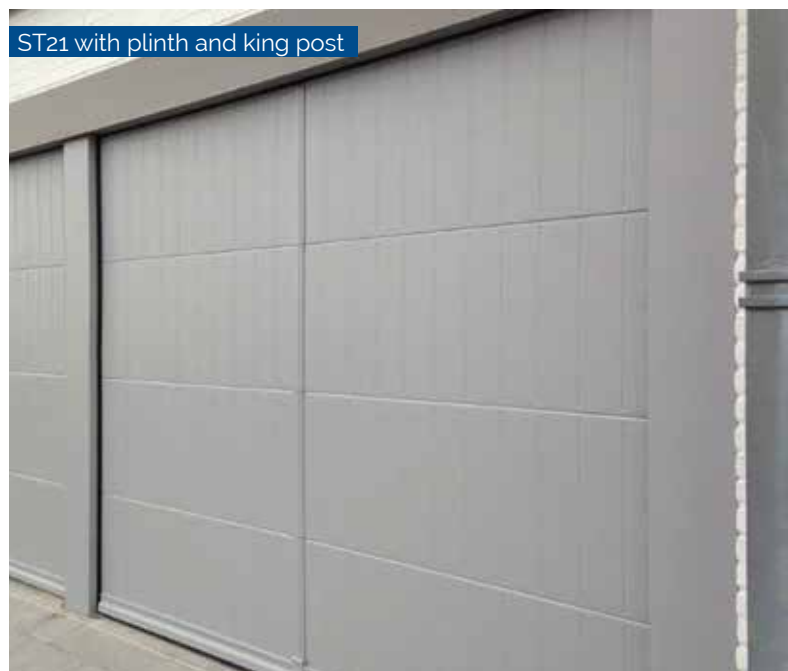


# References

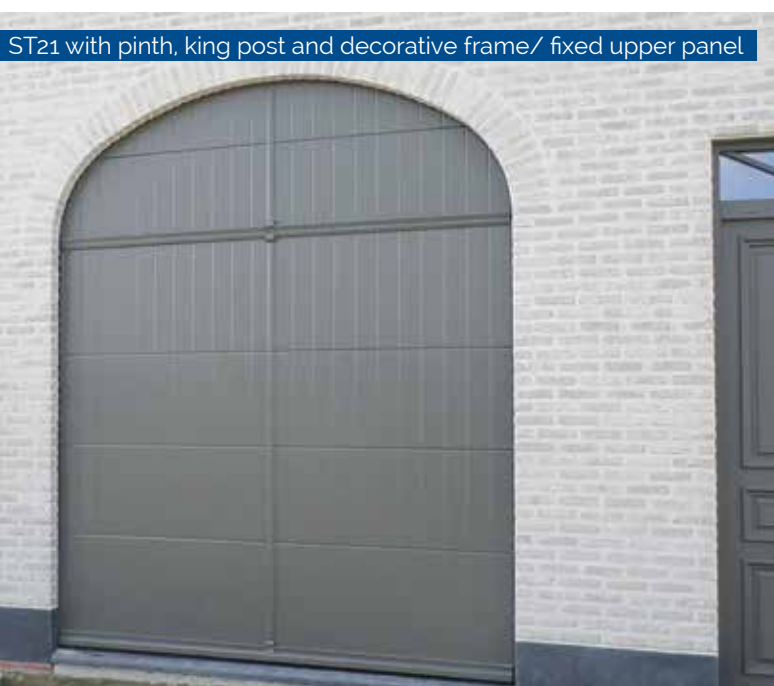
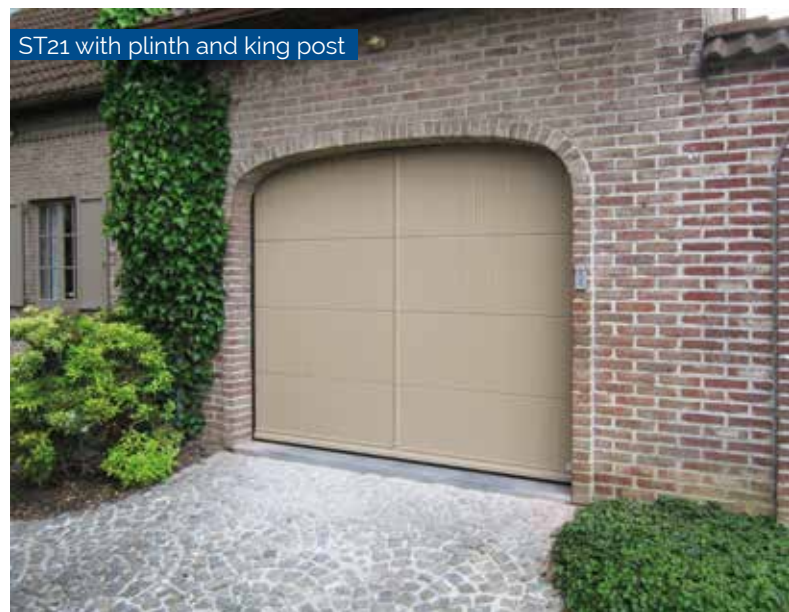




# References

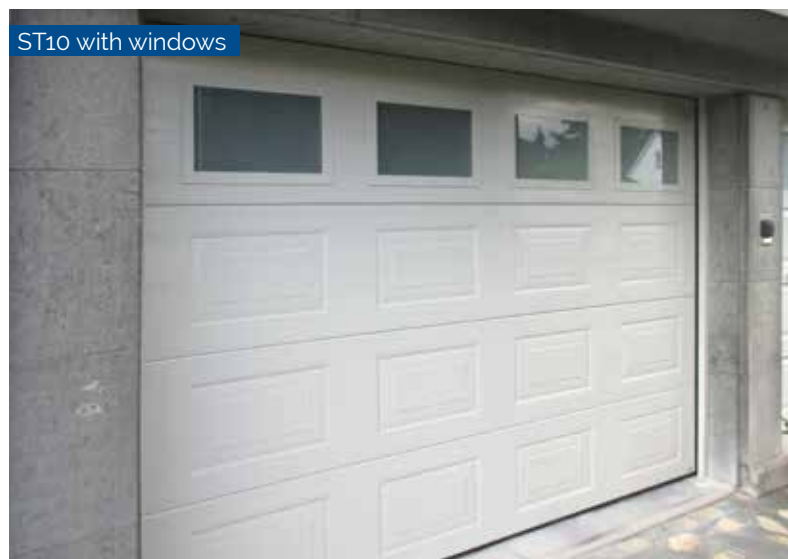


# References





# References



# References



## View more references

For more references, please check out our website which even allows you to select on the basis of style and materials. Scan the QR code:









# Nature Line

Wood adds character to your home. For your garage door we only select the best and most qualitative materials. Your L-Door consultant will expertly guide you through the myriad of options. The Nature Line range features doors that will set off rectory-style homes and austere villas alike.

View online



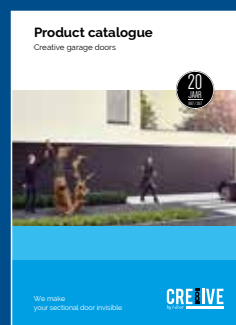
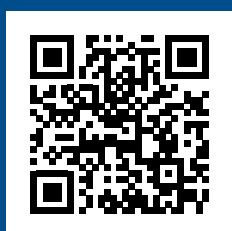
# Nature Line STC

## Traditional country-style wooden garage doors

These distinctive wooden garage doors are ideal for both rectory-style new-builds and renovation projects. We can offer you a choice between a door made of waterproof Okoumé marine-grade plywood and a door in various types of wood like afzelia, afrormosia, cedar, padouk or meranti. You can have your sectional door lacquered in a colour that matches your doors and windows or opt for a colourless finish. As an extra touch you could always consider adding a plinth and king post and cross-beam window.



Discover the various possibilities in our **product catalogue** or on [www.cre-8-ive.be](http://www.cre-8-ive.be)





# Nature Line STL

## A wooden sectional garage door as part of the facade cladding

A modern home combined with natural materials, like wood, exudes warmth. As the facade can be clad in the same material as your sectional door, your garage door will be invisible and disappear into the whole as it were. What's more, L-Door looks after the entire project from start to finish: we draw the plans, fit your garage door and cladding, your front door...







# Puma Line

Won over by innovation? The Puma Line is so much more than a garage door, it is a total concept where the sectional garage door is fully incorporated into the facade and disappears into the whole as it were the minute the door is closed. Talk about the sky being the limit...

View online





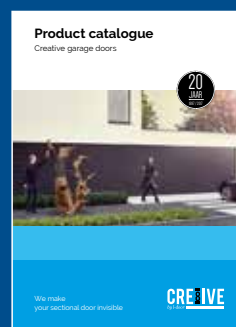
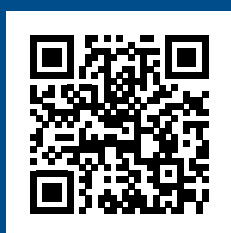
# Puma Line STX

The garage doors disappears into the same surface as the facade cladding

A sleek concept in a smooth finish: the Puma Line STX in a nutshell. Your sectional garage door disappears into the cladding alongside and above the door. To give your home a timeless look, we only work with renowned manufacturers like Trespa, Eternit, Rockpanel... When it comes to integrating a garage door into facade cladding, we are always looking for a new challenge. Allow us to rise to yours!



Discover the various possibilities in our **product catalogue** or on [www.cre-8-ive.be](http://www.cre-8-ive.be)



# Puma Line STL

## Garage door in exclusive collaboration with RENSON

By opting for the Puma Line STL, you get two renowned manufacturers for the price of one! Your garage door, front door and surrounding facade can be clad with RENSON aluminium blades. The blades are powder coated. As L-Door takes charge of the entire project, from advice to fitting, you are assured a perfect finish!



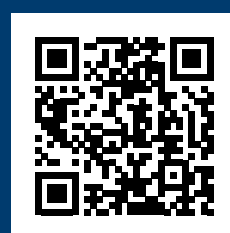




# Technical information

This product catalogue contains most of our technical data sheets. Looking for more technical data sheets or user instructions? Then make sure to check out the download centre on our website! Scan the QR code below and you'll soon find what you are looking for.

View online





## Characteristics of the Section Line panel types

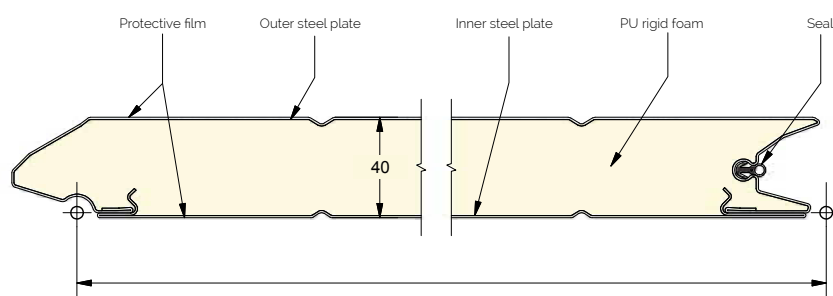
Our Section Line sectional doors are constructed from anti-finger trap sandwich panels, consisting of a double-walled galvanised steel plate filled with polyurethane by means of a continuous lamination process. Polyurethane (PUR) does not contain any hydrofluorocarbons (HFCs), hydrochlorofluocarbons (HCFCs), has nil ozone depletion potential (ODP), which makes it fully consistent with the Montreal and Kyoto Protocols, and guarantees a homogeneous cell structure and solid bond. The steel sheeting has a thickness of 0.58 mm (DIN 4102) Rubber sealing profiles are fitted both around and in between the door panels

so that heat transmission is reduced to a minimum (U value panel = 0.37 W/m<sup>2</sup>/K). The guide system is fully galvanised and is re-adjustable. The bearing rollers have a nylon running surface (noiseless and wear-resistant) and have been fitted with dust-proof, self-lubricating bearings.

All our ST1/ST2/ST3/ST4/ST5/ST9/ST10/ST15/ST17/ST18/ST19/ ST21/STF door types are enamelled in RAL 9010 (pure white) to a thickness of 25 micron as standard. Subject to a surcharge, all our doors can either be foil-clad or lacquered in any colour of your choice.

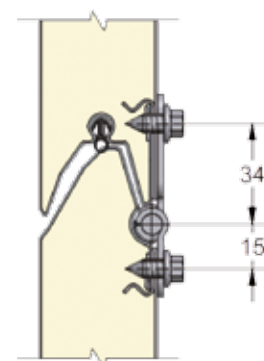
### Available heights per panel type

Pael type	Description	Panel height 500 mm	Panel height 555 mm	Panel height 610 mm
ST1	Stucco, lined	x		x
ST2	Smooth, lined	x		x
ST3	Smooth, unlined	x	x	x
ST4	Stucco, unlined	x		x
ST5	Imitation wood grain, unlined	x		x
ST9	Imitation wood grain, lined	x		x
ST10	Imitation wood grain, cassette	x	x	x
ST15	Imitation wood grain, centrally lined	x		
ST17	Smooth, microline	x		x
ST18	Smooth, centrally lined	x		
ST19	Smooth, lined at the top	x		
ST21	Smooth, vertically lined	x		x
STF	Smooth, unlined, foil-clad	x	x	x



### Figures

Panel height:	500 mm and 610 mm (all types except ST7 and ST15, 18 and 19)
Panel thickness:	42 mm
Plate thickness:	0.58 mm
Weight:	+/- 11 kg/m <sup>2</sup>
U value panel:	0.37 W/m <sup>2</sup> K icm VA16R
Load:	wind speeds of up to +/- 120 km/h



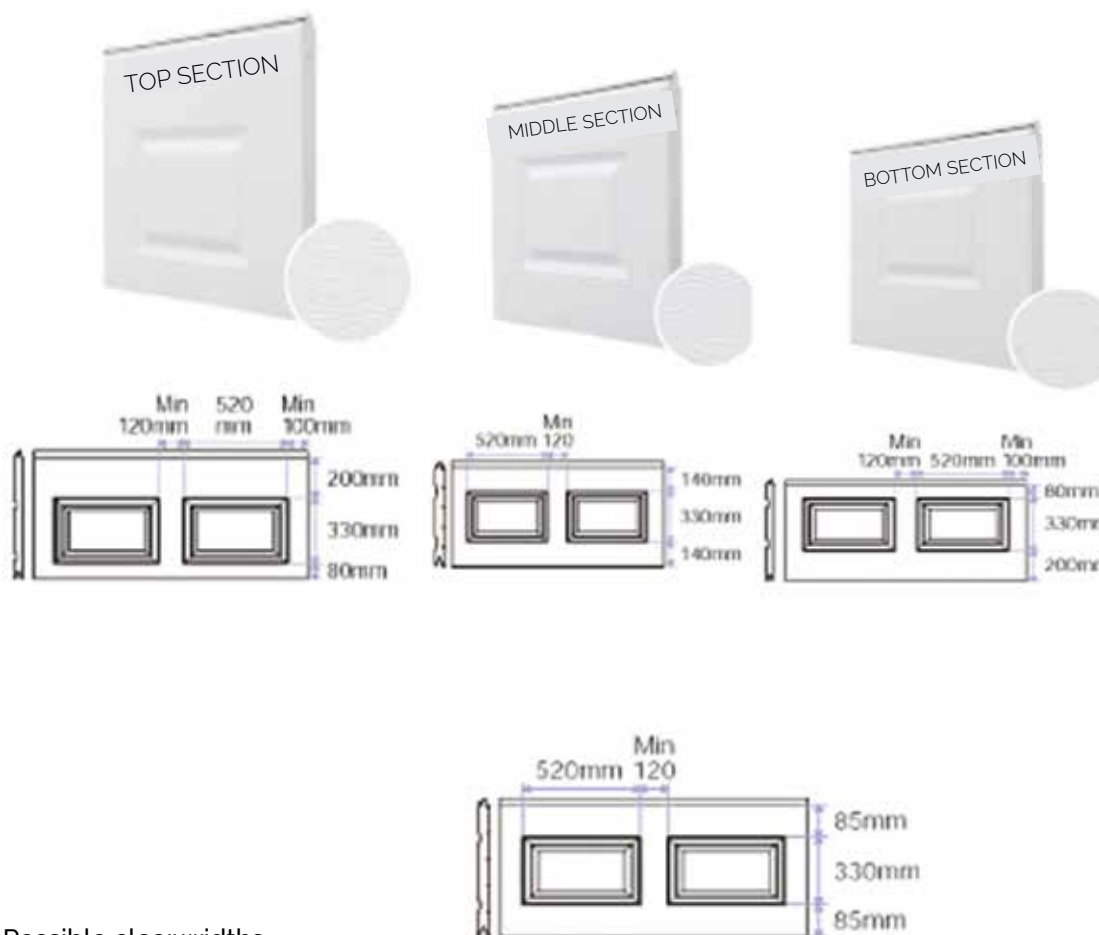
## ST10 imitation wood-grain cassette options

### Overview of cassettes per door

Possible clear heights:

2,000 mm => 2,240 mm

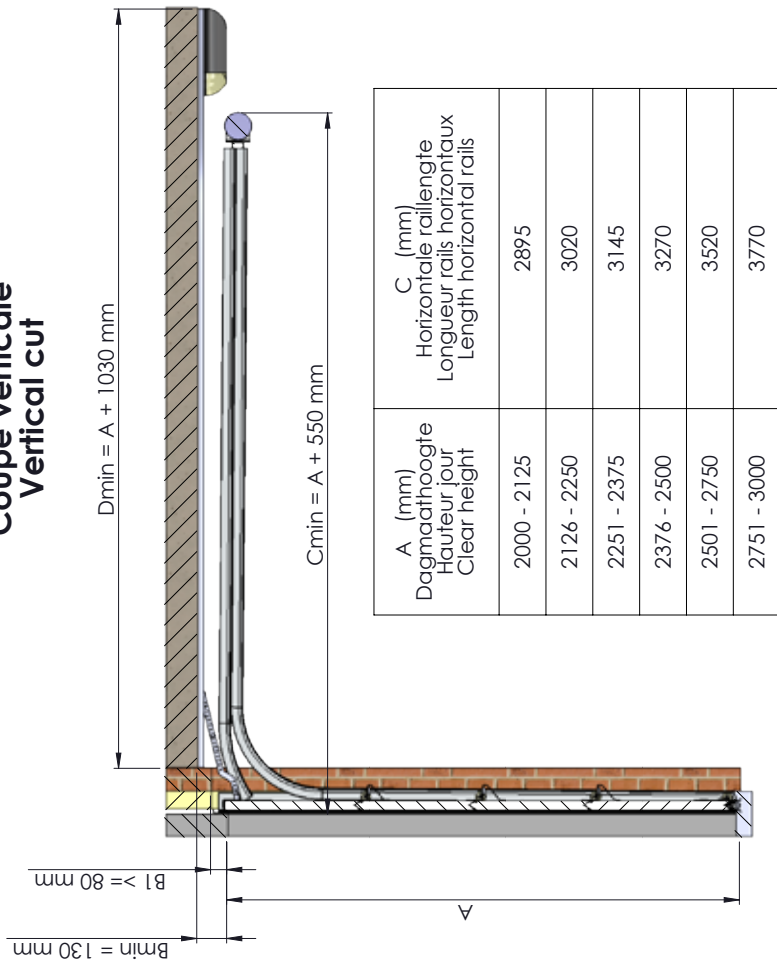
2,480 mm => 2,740 mm



### Possible clear widths

Width in mm	-M-	Number of cassettes	Mw-min	Mw-max
2220	120	3	100	210
2440	180	3	100	260
2640	230	3	100	310
2880	120	4	100	220
3280	200	4	100	300
3600	120	5	100	260
3945	200	5	100	272,5
4320	125	6	100	287,5
4698	200	6	100	289
5098	143	7	100	300
5440	200	7	100	300
5500	210	7	100	300
6050	163	8	100	374,5
6540	180	9	100	210

Verticale doorsnede  
Coupe verticale  
Vertical cut

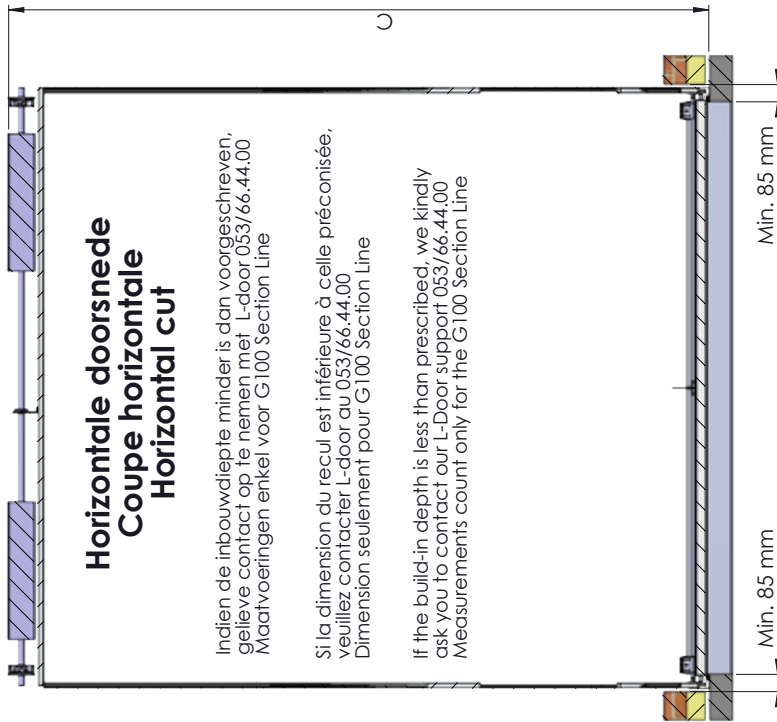


Max. Deuroppevlak // Surface max. porte // Max. surface door => 18 m²  
Max. Deurgewicht // Poids max. porte // Max. weight door => 300 Kg  
Max. Dagmaathoogte // Hauteur jour max. // Max. clear height => 3000 mm  
Max. Dagmaatbreedte // Largeur jour max. // Max clear width => 6000 mm

Poorthblad in de dagmaat (manueel) // Panneaux dessous l'ouverture jour (manuel) = 170 mm  
// Door in the clear height (manually) :  
Poorthblad in de dagmaat (Motor) // Panneaux dessous l'ouverture jour (moteur) = 40 mm  
// Door in the clear height (Engine):  
Rails in de dagmaat // Rails dessous l'ouverture jour // Rails in the clear height = 50 mm

Motorrail Rail moteur Engine rail	A Dagmaathoogte Hauteur jour Clear height	D Inbouwdiepte Dimension du recul Built-in depth	Max. gewicht Poids max. Max. Weight
ZS 20	2250 mm	3325 mm	225 kg
ZS 30	2580 mm	3575 mm	225 kg
ZS 40	3000 mm	4335 mm	225 kg

G100  
Section-Line




Indien de inbouwdiepte minder is dan voorgeschreven,  
geleef contact op te nemen met L-door 053/66.44.00  
Maatvoeringen enkel voor G100 Section Line

Si la dimension du recul est inférieure à celle préconisée,  
veuillez contacter L-door au 053/66.44.00  
Dimension seulement pour G100 Section Line

If the build-in depth is less than prescribed, we kindly  
ask you to contact our L-Door support 053/66.44.00  
Measurements count only for the G100 Section Line

Binnenafwerking rondom ruwbouw niet inbegrepen.  
Finition intérieure non inclus.  
Interior completion surrounding the building shell are not included.

Schetsen werden opgesteld onder voorbehoud van wijzigingen  
Les dessins ont été établis sous réserve de modifications  
Drawings subject to any change.



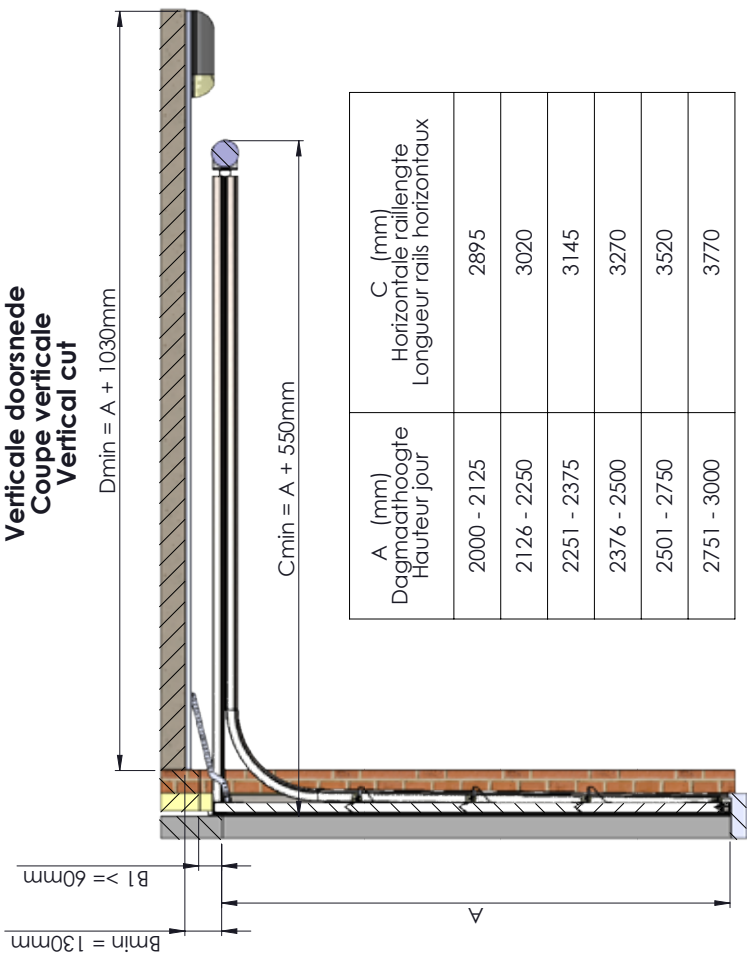
**Titel: G100 Section-Line**

L-door bvba  
Denderstraat 29  
B-1770 Liedekerke  
T 0032 (0)53 64 44 00  
F 0032 (0)53 66 94 02  
info@l-door.be  
www.l-door.be

Projectnummer:	INA-nummer:	Getekend: RODS	Datum: 20/11/2017	Revisie: A	Eenheid: mm	Schaal: 1:20	Blad: A3
Klant:							Document:
Verfades:							Pag.: 1/1

De details zijn niet bindend en dienen door de Architect op de Ruisterder appaaten te worden zodanige te worden welke conform is met de overeenkomstige geldende voorschriften. Aan bovenstaande informatie kunnen geen rechten worden ontleend.

Standard is Bmin = 130mm, op aanvraag kan dit systeem worden aangepast met enkel B1 >= 60mm  
Par défaut, B min = 130mm, ce système peut être personnalisé sur demande avec seulement B1 >= 60mm  
By default Bmin = 130mm, on request, this system can be adjusted with B1 >= 60mm



A (mm) Dagmaathoogte Hauteur jour	C (mm) Horizontale raille Longueur rails horizontaux
2000 - 2125	2895
2126 - 2250	3020
2251 - 2375	3145
2376 - 2500	3270
2501 - 2750	3520
2751 - 3000	3770

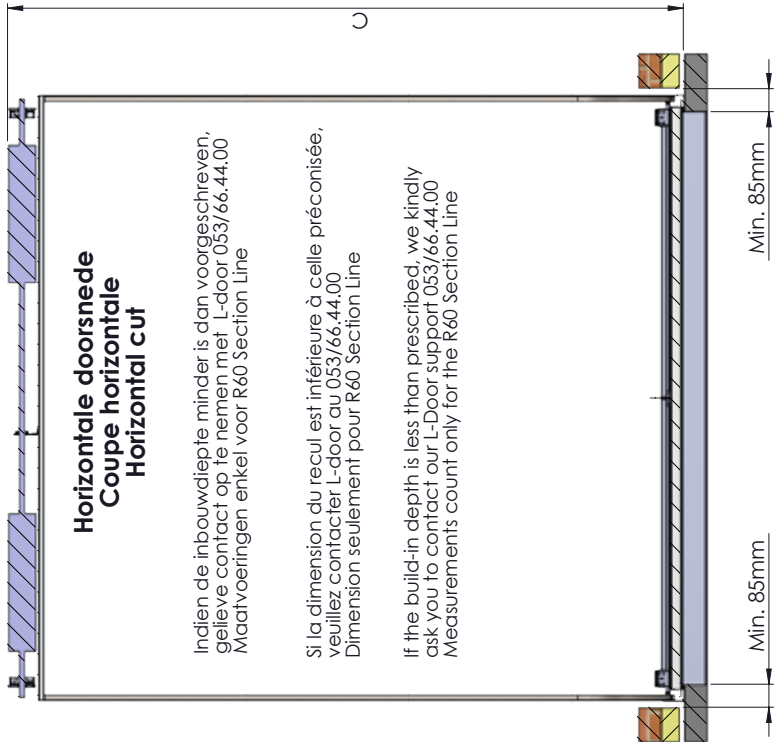
Max. Deuroppevlak // Surface max. porte // Max. surface door => 18 m²  
Max. Deurgewicht // Poids max. porte // Max. weight door => 300 Kg  
Max. Dagmaathoogte // Hauteur jour max. // Max. clear height => 3000 mm  
Max. Dagmaatbreedte // Largeur jour max. // Max. clear width => 6000 mm

Poortblad in de dagmaat (Motor) // Panneaux dessous l'ouverture jour (moteur) = 85 mm  
// Door in the clear height (Engine): = 110 mm  
Rails in de dagmaat // Rails dessous l'ouverture jour // Rails in the clear height  
Enkel elektrische uitvoering mogelijk (motor) // Seulement version électrique possible (moteur) // Only electric application possible (engine)

Motorrail Rail moteur Engine rail	A Dagmaathoogte Hauteur jour Clear height	D Inbouwdiepte Dimension du recul Built-in depth	Max. gewicht Poids max. Max. Weight
ZS 20	2250 mm	3325 mm	225 kg
ZS 30	2580 mm	3575 mm	225 kg
ZS 40	3000 mm	4335 mm	225 kg

# R60 (Rechte Rail) Section-Line

(rail droit)  
(straight rail)



## Horizontale doorsnede Coupe horizontale Horizontal cut

Indien de inbouwdiepte minder is dan voorgeschreven, gelieve contact op te nemen met L-door 053/66.44.00  
Maatvoeringen enkel voor R60 Section Line

Si la dimension du recul est inférieure à celle préconisée, veuillez contacter L-door au 053/66.44.00  
Dimension seulement pour R60 Section Line

If the build-in depth is less than prescribed, we kindly ask you to contact our L-Door support 053/66.44.00  
Measurements count only for the R60 Section Line

Binnenafwerking rondom ruwbouw niet inbegrepen.  
Finition intérieure non inclus.  
Interior completion surrounding the building shell are not included.  
Schetsen werden opgesteld onder voorbehoud van wijzigingen  
Les dessins ont été établis sous réserve de modifications  
Drawings subject to any change.

L-door buha  
Denderstraat 29  
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T 0032 (0)53 64 44 00  
F 0032 (0)53 66 94 02  
info@l-door.be  
www.l-door.be

Titel: **R60 (recht railsysteem) Section-Line**

Klant: \_\_\_\_\_

Verfades: \_\_\_\_\_

Projectnummer: \_\_\_\_\_

Getekend: \_\_\_\_\_

RODS

Datum: 20/11/2017

Revisie: A

Eenheid: mm

Schaal: 1:20

Blad: A3

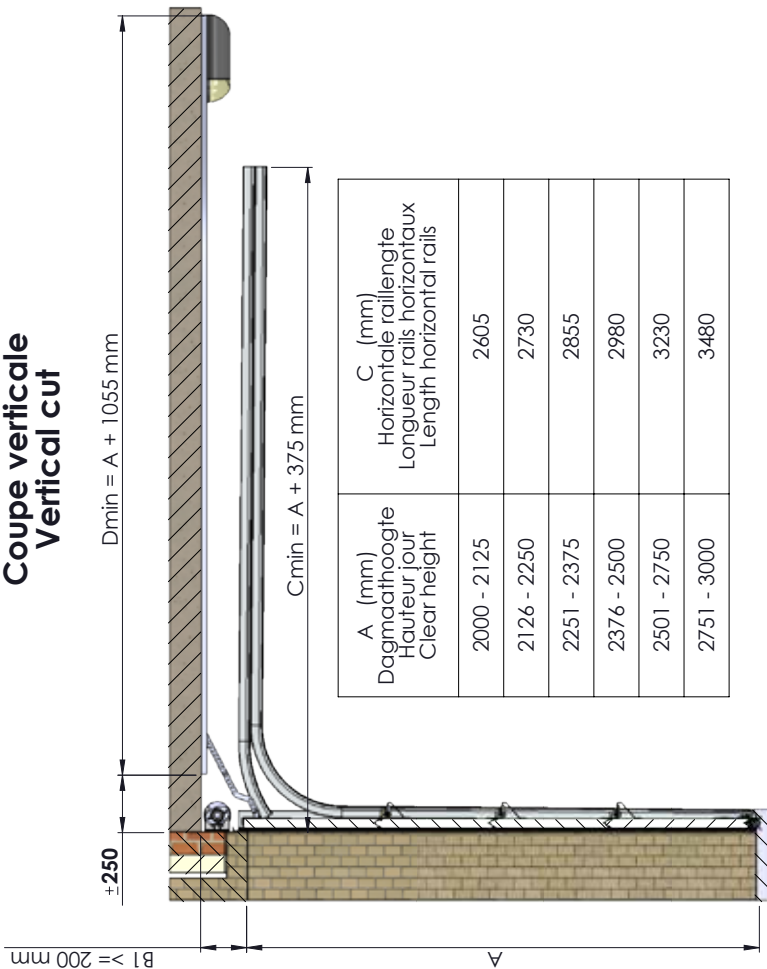
Pag: 1/1

Document:

De details zijn niet bindend en dienen door de Architect aan de afnemer te worden toegezonden. De afnemer aanvaardt de aansprakelijkheid voor de realisatie van de werken welke conform is met de overeenkomstige gebouwen voorschriften. Aan bovenstaande informatie kunnen geen rechten worden ontleend.



## Verticale doorsnede Coupe verticale Vertical cut



A (mm) Dagmaathoogte Hauteur jour Clear height	C (mm) Horizontale raillelengthe Longueur rails horizontaux Length horizontal rails
2000 - 2125	2605
2126 - 2250	2730
2251 - 2375	2855
2376 - 2500	2980
2501 - 2750	3230
2751 - 3000	3480

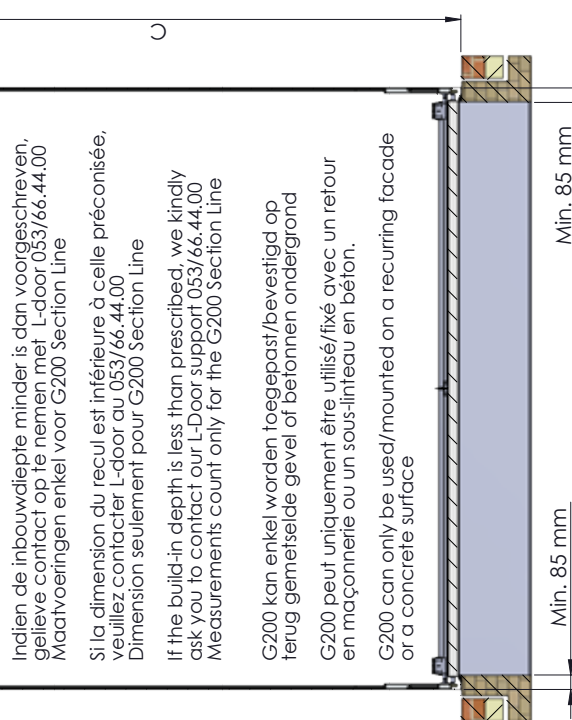
Max. Deuroppevlak // Surface max. porte // Max. surface door  $\Rightarrow 18 \text{ m}^2$   
Max. Deurgewicht // Poids max. porte // Max. weight door  $\Rightarrow 300 \text{ Kg}$   
Max. Dagmaathoogte // Hauteur jour max. // Max. clear height  $\Rightarrow 3000 \text{ mm}$   
Max. Dagmaatbreedte // Largeur jour max. // Max clear width  $\Rightarrow 6000 \text{ mm}$

Poorblad in de dagmaat (manueel) // Panneaux dessous l'ouverture jour (manuel) = 170 mm  
// Door in the clear height (manually) :  
Poorblad in de dagmaat (Motor) // Panneaux dessous l'ouverture jour (moteur) = 0 mm  
// Door in the clear height (Engine):  
Rails in de dagmaat // Rails dessous l'ouverture jour // Rails in the clear height = 10 mm

Motorrail Rail moteur Engine rail	A Dagmaathoogte Hauteur jour Clear height	D Inbouwdiepte Dimension du recul Built-in depth	Max. gewicht Poids max. Max. Weight
ZS 20	2250 mm	$\pm 250 + 3325 \text{ mm}$	225 kg
ZS 30	2580 mm	$\pm 250 + 3575 \text{ mm}$	225 kg
ZS 40	3000 mm	4335 mm	225 kg

## G200 Section-Line

### Horizontale doorsnede Coupe horizontale Horizontal cut

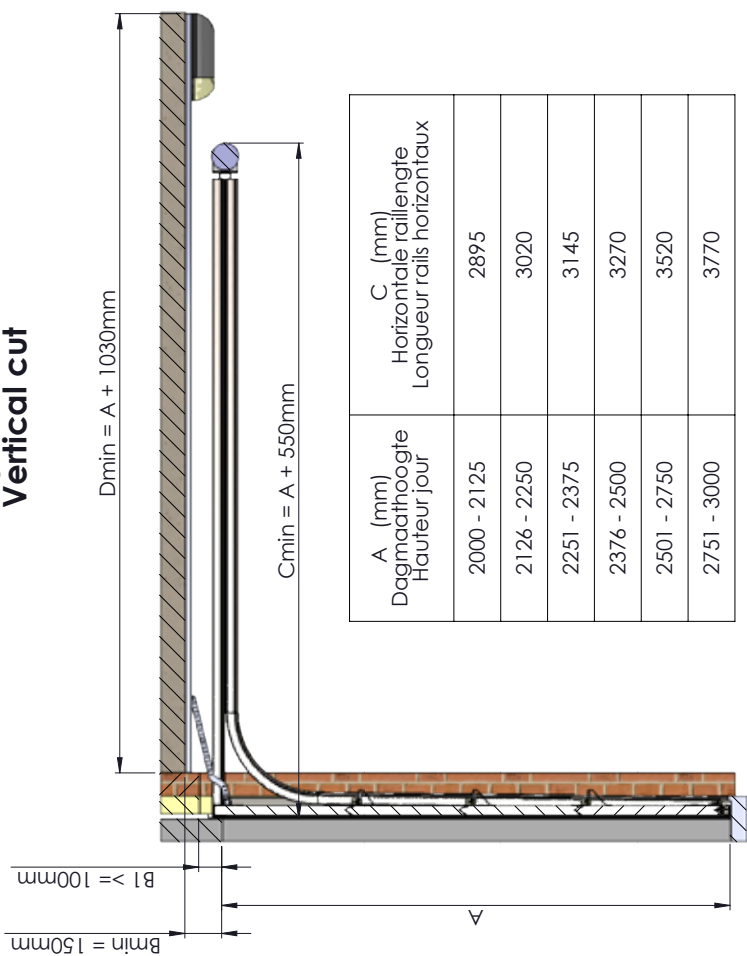


Bvestigingspunt van de motorrail ZS 20 & ZS 30 dient  $\pm 250 \text{ mm}$  dieper te worden bevestigd om de openingsslag voor de dagmaathoogte te bereiken !  
Les rails moteur ZS 20 et ZS 30 doivent être fixés  $\pm 250 \text{ mm}$  plus loin que les rails horizontaux afin de garantir un passage libre maximum (hauteur jour).  
The anchorage for the engine rail ZS 20 & ZS 30 needs to be fixed  $\pm 250 \text{ mm}$  deeper than the horizontal rails to ensure the maximum clear opening (height).  
Schetsen werden opgesteld onder voorbehoud van wijzigingen.  
Les dessins ont été établis sous réserve de modifications.  
Drawings subject to any change.

L-door luba Benderstraat 29 B-1770 Liedekerke T 0032 (0)53 64 44 00 F 0032 (0)53 66 94 02 info@l-door.be www.l-door.be		Titel: <b>G200 Section-Line</b>		Document	
Klant: Verfadres:		Projectnummer: INA-nummer:		Datum: 2011/2017	
Getekend: RODS		Revisie: A		Eenheid: mm	
Schaal: 1:20		Pag.: 1/1		Blad: A3	

De details zijn niet bindend en dienen door de Architect op de afgeleverde te worden zodanig te worden aangepast als met de over eenzijdige geldende voorschriften. Aan bovenstaande informatie kunnen geen rechten worden ontleend.

Verticale doorsnede  
Coupe verticale  
Vertical cut



Max. Deuropervlak // Surface max. porte // Max. surface door => 18 m<sup>2</sup>  
Max. Deurgewicht // Poids max. porte // Max. weight door => 300 Kg  
Max. Dagmaathoogte // Hauteur jour max. // Max. clear height => 3000 mm  
Max. Dagmaatbreedte // Largeur jour max. // Max clear width => 6000 mm

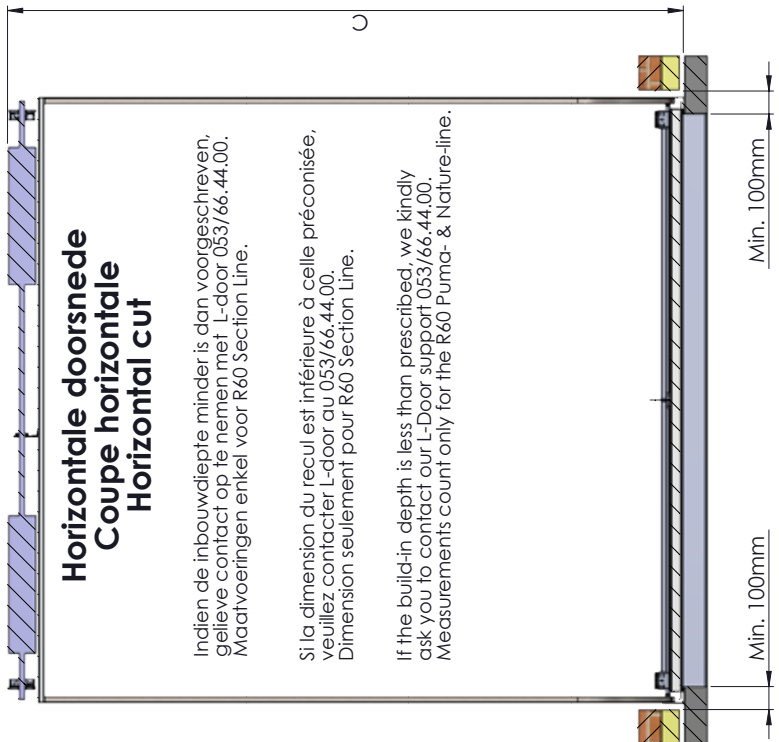
Poorfblad in de dagmaat (Motor) // Panneaux dessous l'ouverture jour (moteur) = 85 mm  
// Door in the clear height (Engine):  
Rails in de dagmaat // Rails dessous l'ouverture jour // Rails in the clear height = 110 mm

Enkel elektrische uitvoering mogelijk (motor) // Seulement version électrique possible (moteur) // Only electric application possible (engine)

Motorrail Rail moteur Engine rail	A Dagmaathoogte Hauteur jour Clear height	D Inbouwdiepte Dimension du recul Built-in depth	Max. gewicht Poids max. Max. weight
20	2250 mm	3325 mm	225 kg
30	2580 mm	3575 mm	225 kg
40	3000 mm	4335 mm	225 kg
TH250	2250 mm	3300 mm	300 kg
TH300	3000 mm	4130 mm	300 kg

(rail droit)  
(straight rail)

R60 (Rechte Rail)  
Puma- & Nature-Line



Binnenafwerking rondom ruwbouw niet inbegrepen.  
Finition intérieure non inclus.  
Interior completion surrounding the building shell are not included.

Scheuten werden opgesteld onder voorbehoud van wijzigingen  
Les dessins ont été établis sous réserve de modifications  
Drawings subject to any change.

L-door bvba  
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T 0032 (0)53 64 44 00  
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info@l-door.be  
www.l-door.be

Titel: **R60 (recht railsysteem) Puma- & Nature-line**

Klant: **Verfares**

Projectnummer: **INA-nummer:**

Getekend: **RODS**

Datum: **2011/2017**

Revisie: **A**

Eenheid: **mm**

Schaal: **1:20**

Blad: **A3**

Document:

De details zijn niet bindend en dienen door de Architect en de afbesteller nagezien te worden zodoende een railsysteem te worden welke conform is met de overeenkomstige geldende voorschriften. Aan bovenstaande informatie kunnen geen rechten worden ontleend.

## Viewing panels

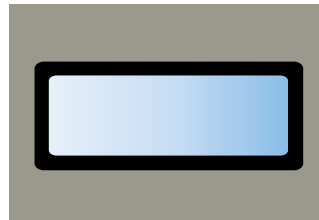
### Acrylate viewing panels

#### 610 x 203 mm

Rectangular, synthetic, 610 x 203 mm panel 38-40 mm, screw connection

U value = 1.38 W/m<sup>2</sup>K

Dimensions: 610 x 203 mm

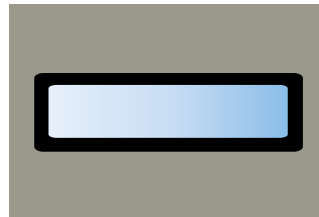


#### 605 x 144 mm

Rectangular, synthetic, 605 x 144 mm panel 38-40 mm, screw connection

U value = 1.38 W/m<sup>2</sup>K Dimensions:

Dimensions: 605 x 144 mm



#### 638 x 333 mm

Rectangular, black synthetic, 638 x 333 mm panel thickness 38-40 mm, screw connection

U value = 1.38 W/m<sup>2</sup>K





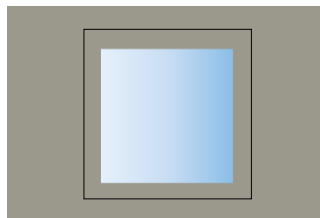
## Laminated-glass viewing panels

### Square viewing panel

Available sizes:

- 300 x 300 mm
- 200 x 200 mm

The frame is lacquered in the same colour as the sectional door. The size of the viewing panel will depend on the available space in the top panel.



### Rectangular viewing panel

Available sizes:

- 700 x 400 mm (glass size: 700 x 350 mm)
- 700 x 350 mm (glass size: 700 x 300 mm)
- 700 x 300 mm (glass size: 700 x 250 mm)
- 1500 x 400 mm (glass size: 1500 x 350 mm)
- 1500 x 350 mm (glass size: 1500 x 300 mm)
- 1500 x 300 mm (glass size: 1500 x 250 mm)

Other sizes available on request

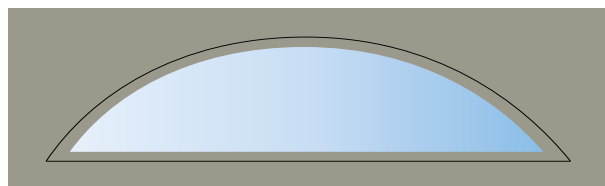
The frame is lacquered in the same colour as the sectional door.



### Curved window

Sizes on request

The frame is lacquered in the same colour as the sectional door.

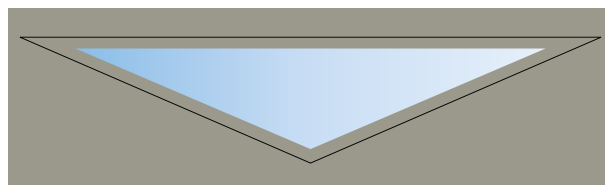


### Triangular viewing panel in the centre panel

Available sizes:

- 1500 x 350 mm

The frame is lacquered in the same colour as the sectional door.



### Triangular viewing panel - left or right

Available sizes:

- 600 x 300 mm
- 500 x 250 mm

The frame is lacquered in the same colour as the sectional door.

The size of the viewing panel will depend on the available space in the top panel.



Choice of glazing for these types of viewing panels:

- Clear glass
- Frosted glass
- Frosted glass with clear edge\*
- Sandblasted glass

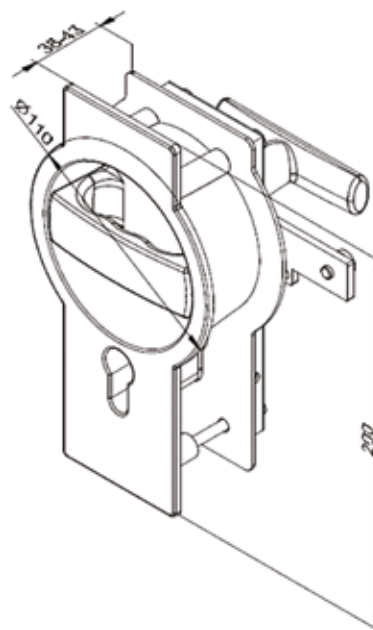
\* On request

Other sizes available on request

## Options

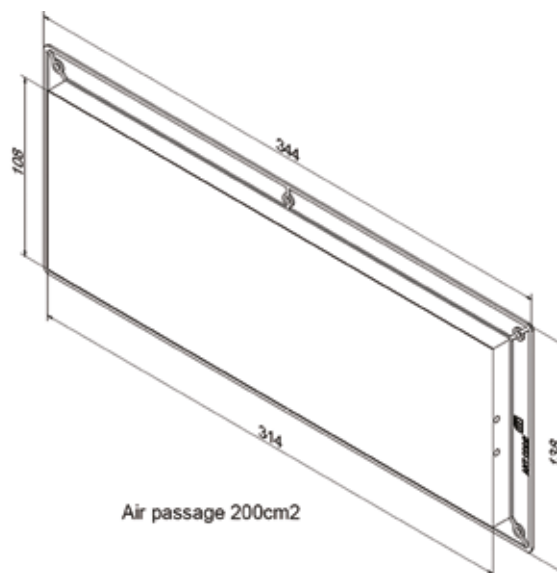
### Cylinder lock

Made of black lacquered aluminium  
Interior: galvanised steel



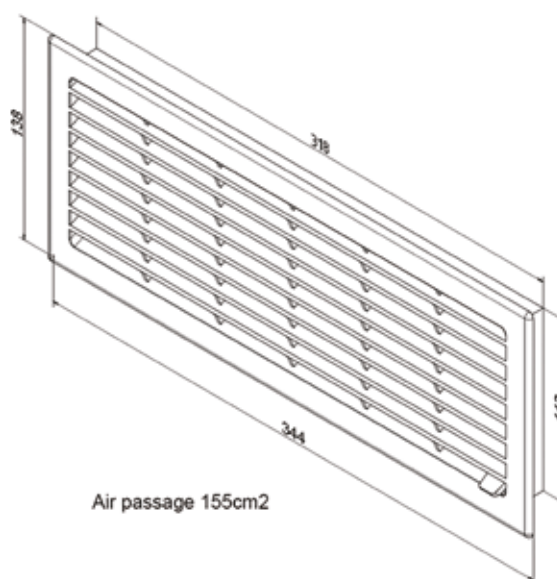
### Louvre (sectional door exterior)

Made of White ABS plastic  
Air flow: 200 cm<sup>2</sup>  
Dimensions: 344 x 138 mm  
Unclosable



### Louvre (sectional door interior)

Made of White ABS plastic  
Air flow: 155 cm<sup>2</sup>  
Dimensions: 344 x 138 mm  
Closable

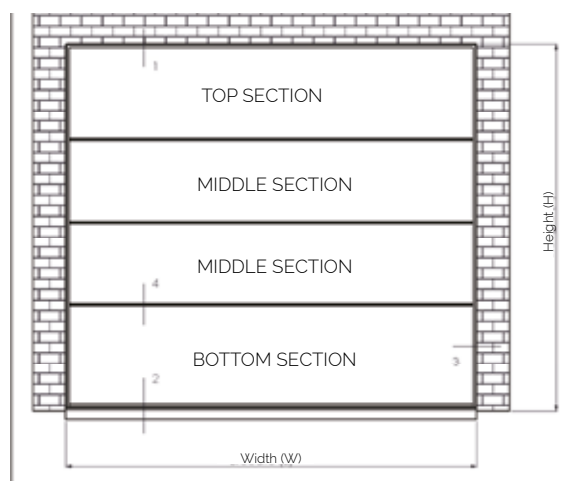


## U value or thermal performance of an L-Door sectional door

A sectional door's heat transmission is calculated on the basis of the EN13241-1:2003 + A1:20011 Standard (Industrial, commercial and garage doors and gates) and underlying Standards EN12428 and EN10077- 2 (Thermal performance of windows, doors and shutters - calculation of thermal transmittance).

The U value of a sectional door always relates to the door leaf as a whole, the rubber seals and the rail fittings.

Door 1	4000 x 3600	40 mm	YES	1.4
Door 3	2500 x 2610	60 mm	NO	1.5
































Generally speaking, an average door has a U value of 1.0 W/m<sup>2</sup>K if it does not have any windows and a U value ranging between 1.4 W/m<sup>2</sup>K and 1.8 W/m<sup>2</sup>K if it does. In any event, the U value of a sectional door from the Section Line range is invariably below the maximum permissible U value of 2.0 W/m<sup>2</sup>K as specified in the EPB standards drawn up by the Flemish Energy Agency.



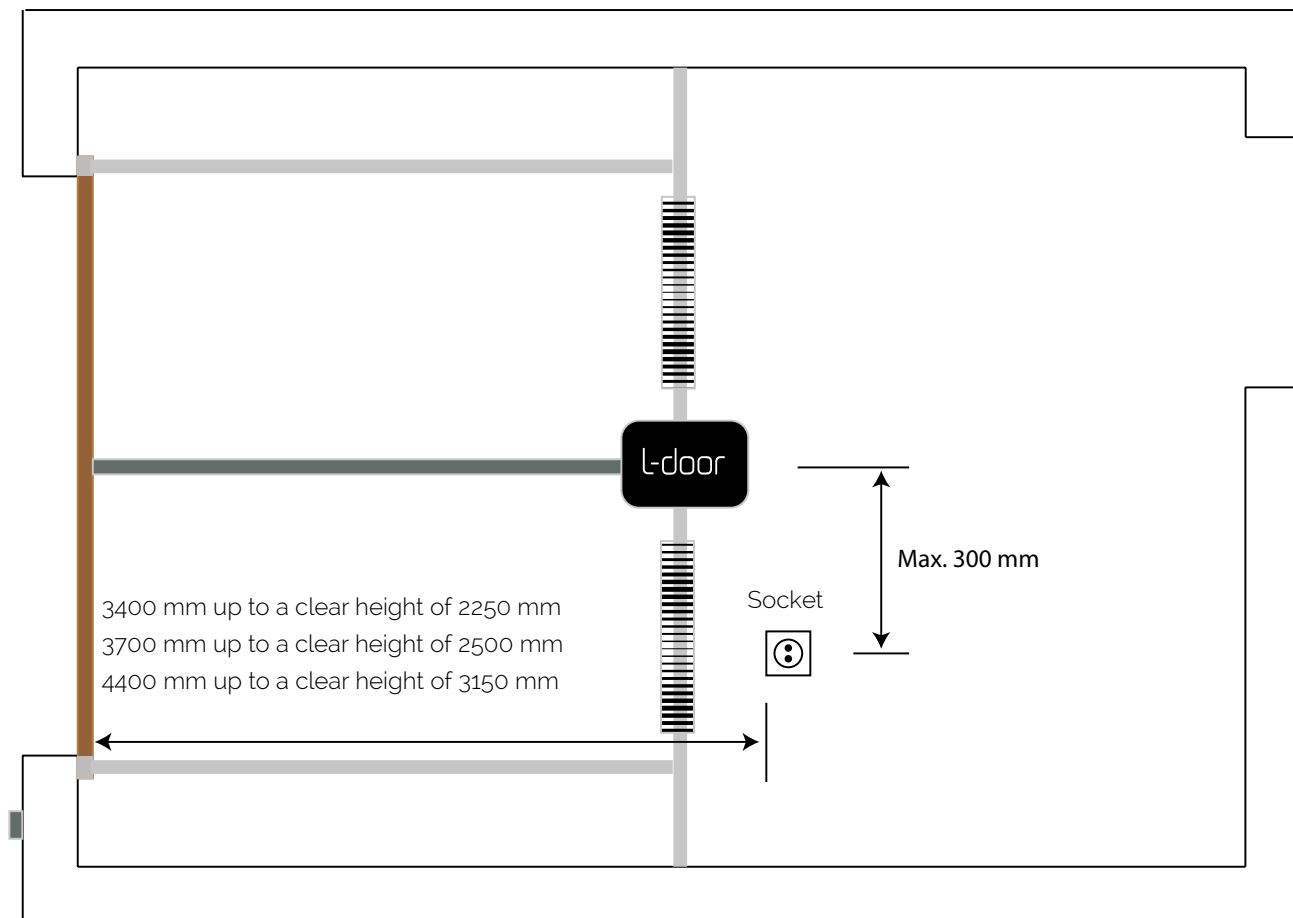
# Motors

Efficiency | Intensity

	E600	E800	I600	I800	I1000	E Accu
Max. door leaf surface (m²)	 10 m²	 14 m²	 10 m²	 14 m²	 17 m²	 8 m²
Compatible with SmartGarage app					—	
Coding						
Push and pull force (N)	 600	 800	 600	 800	 1000-1200	 400
Running speed (cm/sec.)	 15 cm		 17-24 cm		 13 cm	
Lighting	 1,6 W		 1,6 W		 0,4 W	
Special features	<ul style="list-style-type: none"> <li>- Automatic closing (AR)</li> <li>- Ventilation position</li> </ul>		<ul style="list-style-type: none"> <li>- Automatic closing (AR)</li> <li>- High Class Door select function</li> <li>- Ventilation position</li> </ul>		<ul style="list-style-type: none"> <li>- Display battery</li> </ul>	
Transmitter						
Soft drive			 with ramp		 with ramp	
Power consumption in stand-by	< 0,5 W		< 0,5 W		—	

## Installing the motor power supply

Please note that L-Door does not fit the power socket for your automated sectional door. So, you either need to have one in situ already or get a recognised electrician to fit one for you. The drawing below shows you where the socket should be positioned.



# Industrial doors

Each sector has its own specific logistics processes. Are you looking for a sectional door to secure your premises, a door to access your car park, a high-speed door for your internal transport, a door for your loading quay or a fire door? L-Door Industrial supplies all of the above and tailored to your company's very own activities at that!

## Sectional doors



Insulated sectional doors for the most diverse applications.

## Dock doors



Insulated sectional door customised to your loading and unloading quays.

## High-speed doors



High-speed doors to facilitate the free on-site movement of your forklift trucks.

## Fire doors



Protect your valuable investment against fire with a fire door.



# Loading solutions, industrial roller blinds and inventory system

Aside from industrial doors, L-Door can also supply you with your total loading and unloading solution. Dock levellers, dock shelters, dock bumpers and associated crash protection, tailored to each situation. Aside from the industrial roller shutters in our Pro Line range, L-Door can even supply you with a tool to take the headache out of inventorying and monitoring your installations.

## Maintenance and repairs

### Preventive maintenance

- All makes serviced
- Periodic maintenance to guarantee compliance with the prevailing legislation
- Avoid unexpected and steep repair costs

### 24/7 repair service

- Swift and expert intervention
- All makes
- Competitive and transparent rates
- Nationwide

### How to report a malfunction or request a repair?

Phone us on

Businesses 24/7

+32 (0)53 64 44 44 (during business hours)

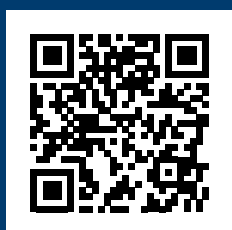
+32 (0)53 66 44 00 (outside of business hours)

services @l-door.be

Alternatively, you can report the defect  
via the form on our website



Discover the various possibilities in our **product catalogue** or on **www.l-door.be**





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