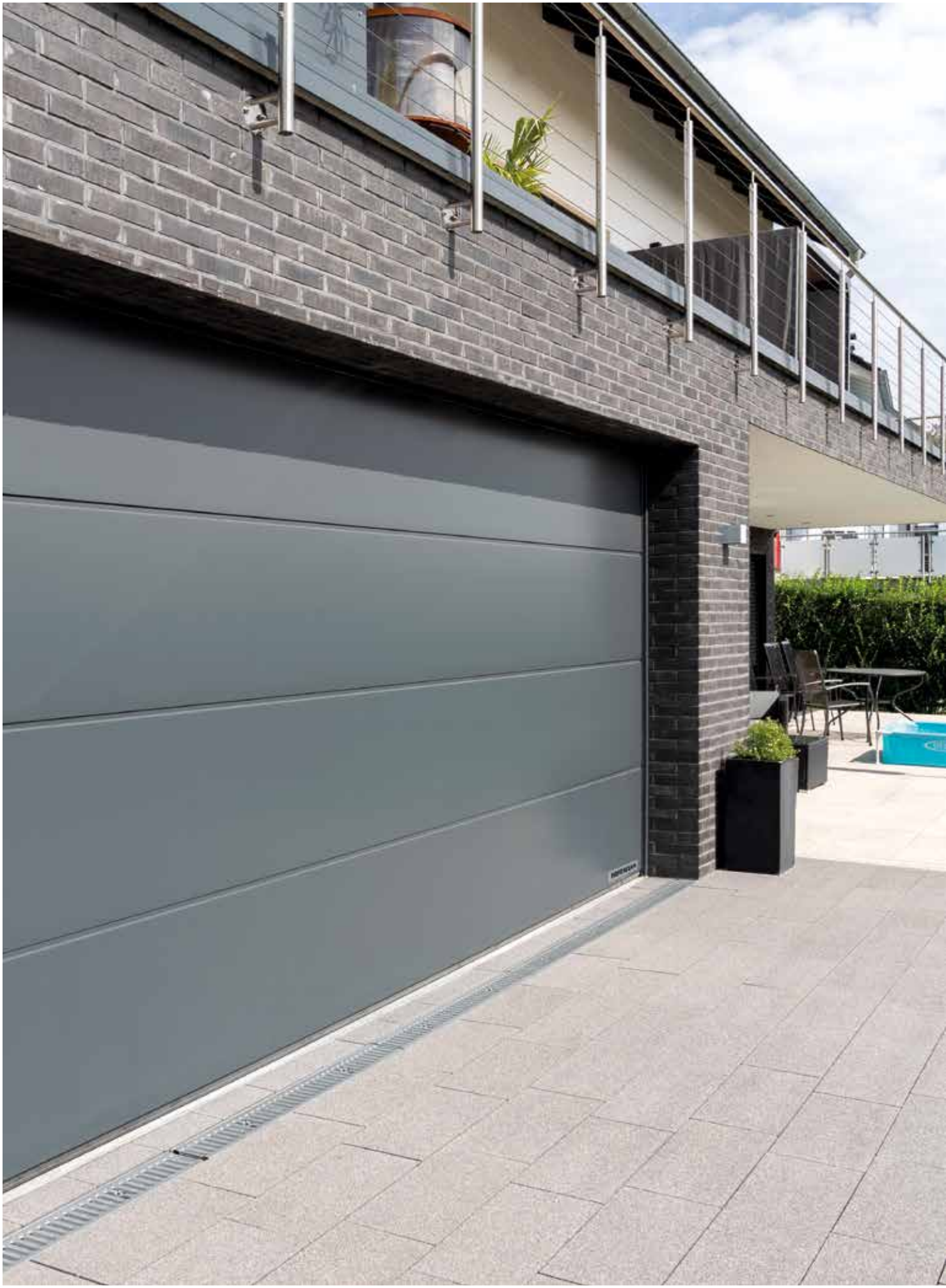
SECTIONAL GARAGE DOORS

NEW. Slategrain surface finish with slate structure

4Ddoors
FOR HOME AND INDUSTRY.

HÖRMANN



4

Good reasons
to try Hörmann
sectional doors.

16

Inspirations.

50

Design.
Equipment.
Accessories.

Responsibility for generations.

The family business has over 85 years of experience as a construction component specialist. This gives us an obligation to both past, current and future generations. That's why environmental responsibility plays such an important role for us. With this in mind, we develop innovative solutions for sustainable products and intelligent environmental protection.

“A GOOD REPUTATION MUST BE EARNED.”

August Hörmann

In keeping with the tradition started by the company’s founder, the Hörmann brand is a true promise of quality and, with sales of over 20 million doors and operators, is one of Europe’s most successful suppliers. Due to the comprehensive international sales and service network, Hörmann is your strong partner for high-quality construction components.

AN EYE ON THE FUTURE. Hörmann is setting a good example. That’s why 100 % of our electricity needs come from green electricity. Together with an intelligent and certified energy management system, CO_2-neutral mailing and the recycling of valuable materials, more than 40000 tons of CO_2 are saved each year. In addition, we offset over 100000 tonnes of CO_2 by promoting wind energy and reforestation projects in cooperation with Climate Partner.

You can find further information at www.hoermann.de/umwelt

ClimatePartner

We use 100% green electricity from naturstrom ENERGY FOR THE FUTURE

GRÜNER STROM The green electricity label of German environmental associations

Brand quality made in Germany

The family-owned company Hörmann offers all important construction components for building and renovating projects from a single source. We manufacture in highly specialised factories using state-of-the-art production technologies. Our employees work intensively on new products, continual further developments and improvements to details. The results are patents and unique products on the market.

10-year warranty *

LONG-LASTING. GUARANTEED. All major door and operator components are developed and manufactured by Hörmann. Endurance tests under real conditions ensure mature series products with Hörmann quality. Thanks to this and uncompromising quality assurance, you receive a 10-year warranty on all Hörmann sectional doors and a 5-year warranty on Hörmann operators*.

* The complete warranty conditions can be found at: www.hormann.co.uk

Tested and certified

CERTIFIED SAFETY FOR YOU AND YOUR FAMILY. Hörmann sectional doors are tested and certified in accordance with the high safety requirements of European standard 13241, not only on their own but also in combination with Hörmann operators. It would be hard to find a safer sectional door. And this provides you and your family with safety during daily use.

Space-saving opening and secure closing.

Sectional garage doors open vertically upwards and are suspended under the ceiling to save space. This construction principle means you can make full use of the space inside and in front of the garage. Sectional garage doors can be fitted in any garage opening and offer an extra passage width. Treat yourself to this comfort and convenience.

CERTIFIED RC 2 SECURITY EQUIPMENT. In addition to the standard anti-lift kit, which automatically locks your door securely and protects it against forcing open, the garage sectional door LPU 67 Thermo and optionally the LPU 42 come with certified RC 2 security equipment as standard.

➔ For further information, see from page 71.

This carefully tested burglar protection is recommended by police information centres. Further information can be found at www.k-einbruch.de

Take a look at the video “Reassuring security” at: www.hormann.co.uk/videos

MORE PASSAGE WIDTH. Sectional doors with a passage width extended by up to 14 cm also make it much easier to park modern, larger vehicles and SUVs (see centre picture). With older up-and-over doors, driving in and out is often a matter of millimetres (see bottom picture).

Intelligent operating comfort.

Control your garage door and entrance gate operators, door operators, entrance door locks, lights and other devices simply, safely and conveniently via hand transmitter, radio switch or smartphone. All operators, receivers and controls with BiSecur radio technology are 100 % compatible with each other.

BiSecur

Only from Hörmann

CERTIFIED SECURITY. The bidirectional radio system BiSecur with particularly secure encryption protocol and stable, interference-free range makes sure that no one can copy your radio signal. This is also confirmed by the security experts of Bochum University and independent test institutes.

Watch the video “BiSecur – the radio system with certified safety” at: www.hormann.co.uk/videos

INTELLIGENT TECHNOLOGY. Hörmann operators convince with more convenience, smart functions and intelligent technology. The automatic safety cut-out stops the door securely and reliably if it encounters an obstacle. Your door opens and closes quietly and smoothly with the soft start and soft stop. Our elegant hand transmitters allow you to open your door from your car. Or use your smartphone as a door opener with the Hörmann BlueSecur app or the Hörmann homee smart home system.

➔ For further information, see from page 76.

Thanks to the standard automatic safety cut-out, children can play in your yard without worrying.

With the Homee smart home system, you can control all door functions via your tablet or smartphone.

Choose the door that suits your home.

No matter the architectural style, with Hörmann, you are guaranteed to find a sectional garage door design to fit your personal style and home – from straight-lined ribbing to classic panelling in many surface finishes, colours and decors, as well as solid timber doors. Be inspired by the Hörmann variety on the following pages or configure your desired door conveniently on the internet.

THE DOOR OF YOUR CHOICE IN JUST A FEW CLICKS.

With the door configurator, you can conveniently test many design and product variations on your own PC or tablet in advance. You can put your dream door together in just a few clicks by selecting the door type, surface finish, colour and size and also see the recommended retail price of your configuration. If you then upload a picture of your house and place the door in your garage opening, you can see in advance how well your new garage door will match your home.

The Hörmann configurator can be found at:
www.hoermann.de/konfigurator/

No.1
BESTSELLER
★★★

GERMANY'S BEST-SELLING GARAGE DOOR.

More than 5 million customers are convinced of the convenience, safety and design of Hörmann sectional garage doors.

16 L-ribbed

24 M-ribbed

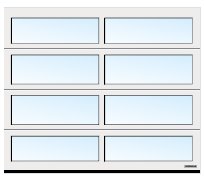
34 S-ribbed

36 D-ribbed

36 T-ribbed

40 S-panelled

42 Solid timber doors


44 Glazed doors

46 Special doors

48 Hinged garage doors

17

PLANAR SURFACE FINISH. The elegant surface finish in 6 exclusive Matt deluxe Hörmann colours meets all expectations of a modern door design. It impresses by combining a smooth surface finish with fine elegance and matt trendy colours.

➔ Available as L-ribbed. For all colours and details, see from page 63.

L-ribbed

PAGE 16 / 17. Planar, CH 703 Matt deluxe Anthracite metallic

LEFT. Planar, CH 7016 Matt deluxe Anthracite grey, 3000 mm door height

BOTTOM LEFT. Detail Planar, CH 9006 Matt deluxe White aluminium

BOTTOM RIGHT. Planar CH 9006 Matt deluxe White aluminium.
Aluminium entrance door ThermoCarbon style 860
in White aluminium RAL 9006

DURAGRAIN SURFACE FINISH. With this smooth door surface, you can choose from 24 detailed, natural and true-colour decors or, if you wish, have your door printed with an individual image. The final coating of high-strength protective paint is especially robust, scratch-resistant and stain-resistant. As a result, your door maintains its attractive look.

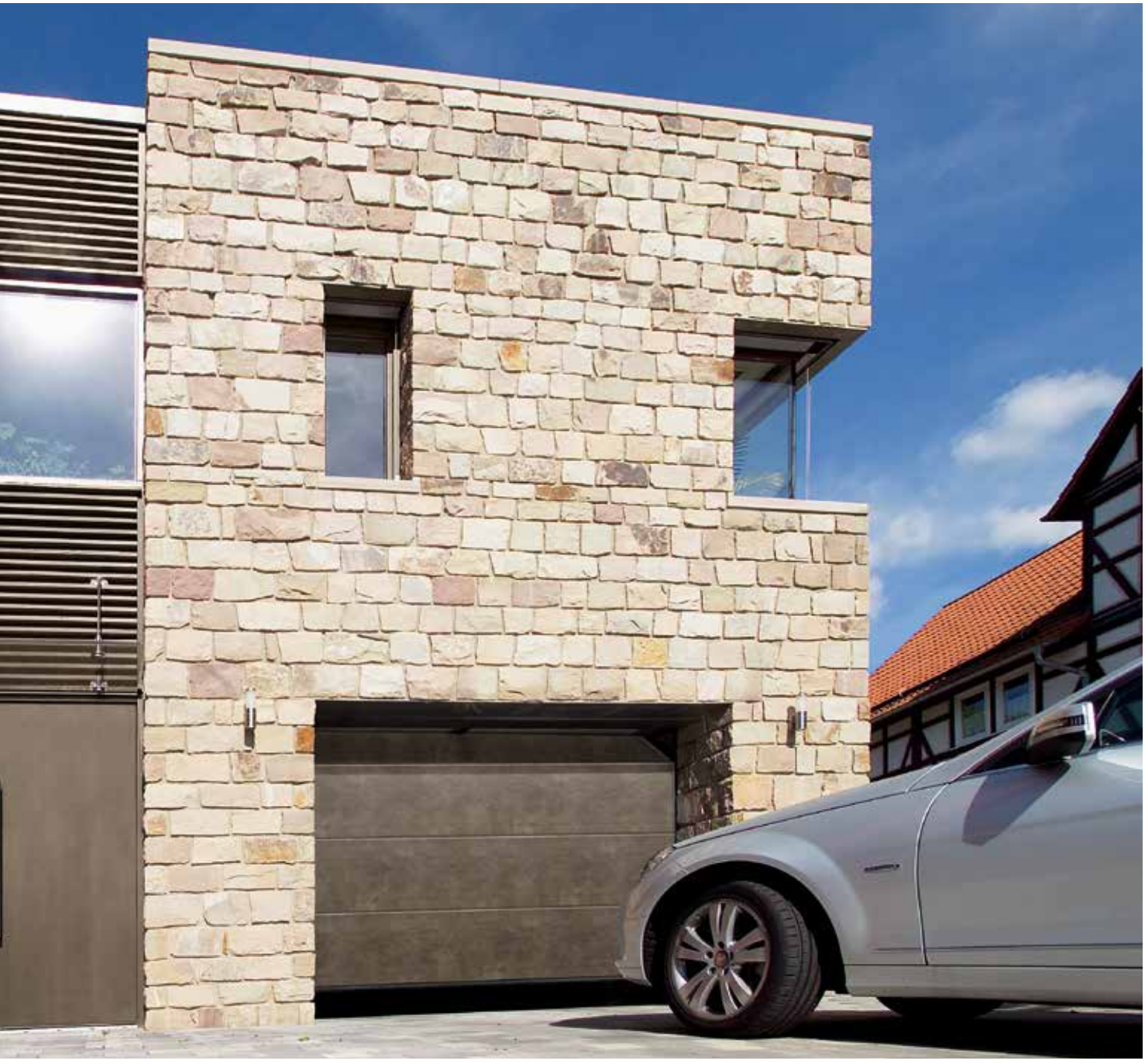
➔ Available as L-ribbed. For all decors and details, see from page 64.

L-RIBBED

TOP LEFT. Duragrain concrete

TOP RIGHT. Duragrain Rusty Steel

BOTTOM. Duragrain Mocca



INTELLIGENT ACCESSORIES. You no longer have to go out in any wind and weather to check if your door is closed. At the press of a button, the colour of the LED on the hand transmitter HS 5 BS or the internal push button FIT 5 BS indicates the position of the door. If required, another push of a button* closes the door. It is the most convenient and secure way to control your door.

➔ The accessories are available for all sectional garage doors.

* An additional photocell is required for operation without visual contact to the door.

Further information can be found in the “Garage door and entrance gate operators” brochure.

LIGHT SOLUTIONS. An LED light strip puts your door and side door in the right light. Hörmann key switch posts offer you more light and security in your yard entrance.

TOP. L-ribbed Silkgrain, Anthracite grey RAL 7016. Aluminium entrance door ThermoSafe style 504 in Anthracite grey RAL 7016

RIGHT. M-ribbed Silkgrain, Traffic white RAL 9016

M-ribbed

PAGE 24 / 25. Silkgrain, Anthracite grey RAL 7016; Hörmann aluminium entrance door ThermoSafe, style 861, Anthracite grey RAL 7016

TOP LEFT. Woodgrain, Window grey RAL 7040

TOP RIGHT. Woodgrain, Slate grey RAL 7015 ■ **NEW**

BOTTOM LEFT. Woodgrain, Traffic white RAL 9016

BOTTOM RIGHT. Detail view of Woodgrain, Traffic white RAL 9016

WOODGRAIN SURFACE FINISH. On this inexpensive and robust surface with an authentic sawn timber look, minor scratches can be easily repaired.

➔ Available as L-, M- and S-ribbed as well as S-panelled. For all colours and details, see from page 60.

SLATEGRAIN SURFACE FINISH ■ NEW. Slate slabs are the model for this new textured surface finish that gives your door a special look.

➔ Available as L- and M-ribbed. For all colours and details, see from page 62.

M-RIBBED

TOP LEFT. Detail view of Slategrain Traffic white RAL 9016

BOTTOM LEFT. Slategrain, Anthracite grey RAL 7016

TOP RIGHT. Slategrain, Traffic white RAL 9016

BOTTOM RIGHT. Slategrain, Anthracite grey RAL 7016

DECOGRAIN SURFACE FINISH.

The detailed surface finish is available in five natural-looking timber designs and with an anthracite metallic effect. Your door remains beautiful for a long time thanks to the special surface protection with UV-resistant plastic film coating on the outside of the steel sections.

➔ Available as L- and M-ribbed.
For all decors and details,
see from page 63.

M-RIBBED

TOP LEFT. Detail Decograin Golden Oak

TOP CENTRE. Decograin Golden Oak

TOP RIGHT. Decograin Dark Oak

BOTTOM. Decograin Titan Metallic CH 703

TOP. L-ribbed, Silkgrain, Basalt grey RAL 7012
■ **NEW** with matching side door

BOTTOM LEFT. Single-leaf multi-purpose door MZ Thermo, Traffic white RAL 9016

BOTTOM RIGHT. M-ribbed, Woodgrain, Anthracite grey RAL 7016 with wicket door

SIDE DOORS. The door as a second entrance to your garage is available in the same surface finishes, colours and decors as your garage door – if desired, also with exactly the same alignment of the ribbing. This ensures that everything fits together. If you value good thermal insulation and also want to reduce the risk of condensation forming on the inside, a multi-purpose door MZ Thermo with thermal break is the best choice for you.

➔ For further information, see from page 72.

WICKET DOORS. A wicket door in the garage door lets you easily access gardening tools, bikes or wheelbarrows in your garage. The wicket door features a stainless steel threshold that is merely 10 mm high in the centre and 5 mm high at the sides. This reduces the risk of tripping and makes it easier to wheel things through.

➔ For further information, see from page 74.

INEXPENSIVE PREFERRED COLOURS. For a harmonious door design, the Woodgrain and Silkgrain surface finishes are available in 15 preferred colours or in RAL to choose.

➔ Available for Woodgrain and Silkgrain surface finishes.
For all colours and details, see from page 60.

S-ribbed

LEFT. Woodgrain, Fir green RAL 6009

BOTTOM. Woodgrain, Anthracite grey RAL 7016

D-ribbed | T-ribbed

SILKGRAIN SURFACE FINISH.
Thanks to its elegant door appearance, this silky smooth surface finish is the first choice for modern architecture.

➔ Available as L-, M-, D- and T-ribbed.
For all colours and details, see from page 60.

LEFT. T-ribbed, Silkgrain, Stone grey RAL 7030,
Aluminium entrance door ThermoSafe style 860
in Stone grey RAL 7030

RIGHT. D-ribbed, Silkgrain, Anthracite grey RAL 7016.
Aluminium entrance door ThermoSafe style 860
in Anthracite grey RAL 7016

BOTTOM. Detail Silkgrain, Stone grey RAL 7030

INLAY DESIGN ELEMENTS.

Give your door a very personal touch. The inlays in stainless steel or timber look as well as individually in RAL to choose are inserted into the ribbing of the sectional doors entirely according to your wishes (figure bottom left).

➔ Available for M-, D- and T-ribbed. For all designs and details, see from page 57.

RIGHT. Design style 461, Silkgrain CH 703 Anthracite metallic ■ **NEW** with glazing elements; Hörmann aluminium entrance door ThermoSafe style 173, CH 703 Anthracite metallic

BOTTOM LEFT. T-ribbed, Silkgrain, Stone grey RAL 7030 style 501 with inlay in timber look

BOTTOM RIGHT. Silkgrain, Anthracite grey RAL 7016 with design element “House number”

DESIGN ELEMENTS. Give your door a very special style. Choose one of our design styles or arrange and combine the brushed stainless steel design elements according to your wishes. House numbers or street names are possible as well.

➔ Available for L-, D- and T-ribbed. For all designs and details, see from page 56.

LIGHT ELEMENTS. Classic or Sunrise glazings are a perfect match for panelled doors and give your door a special look. But glazings are not only a design element, they also provide daylight in the garage.

➔ Available for all door styles.
For all glazings and details,
see from page 59.

S-panelled

TOP LEFT. Woodgrain, Traffic white RAL 9016

TOP CENTRE. Woodgrain, Terra brown RAL 8028

TOP RIGHT. Decograin Golden Oak

BOTTOM. Woodgrain, Moss green RAL 6005
with classic glazing S2 in sandwich version

Solid timber doors

NATURALLY BEAUTIFUL. These doors with a smooth or brushed surface are excellently suited for timber houses or buildings with many timber elements, such as timber framing or facade elements. Choose from 9 door styles or design your own timber door: With the help of a computer milling machine, we will manufacture your individual door.

➔ For further information, see from page 66.

TOP RIGHT. Door style 403 in Nordic Pine with Tropical green natural stone

BOTTOM RIGHT. M-ribbed with solid timber panels in Hemlock

LEFT. Door style 405, painted white on site with hinged door fittings and decorative handles

Glazed doors

ALUMINIUM FRAME DOOR ART 42 / ART 42 THERMO.
This door version with standard profile or profile with thermal break convinces with more light in the garage or with better ventilation in the parking boxes of collective garages if grille infills are used.

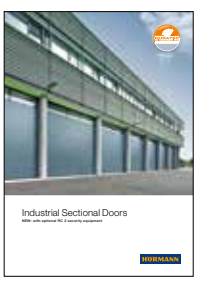
➔ For further information, see from page 58.

TOP. ALR F42 Vitraplan, brown tinted

LEFT. ART 42 Thermo with synthetic double panes, grey tinted

INDUSTRIAL SECTIONAL DOOR ALR F42 VITRAPLAN.

The door is especially elegant thanks to surface-mounted, flush-fitting glazing. The frame profile is concealed, so nothing detracts from the overall appearance.



For further information,
please see the “Industrial sectional doors” brochure.

Special doors

INDUSTRIAL SECTIONAL DOOR ALR F42 FOR ON-SITE CLADDING FLUSH WITH THE FACADE. Design your sectional door according to your wishes with timber, metal, ceramics, plastic and many other materials. The door basis for facade cladding is a Hörmann industrial sectional door ALR F42 with an aluminium frame construction and PU sandwich infill.

For further information, see the planning aid at www.hormann.co.uk/mediacenter or seek the expert advice of your Hörmann specialist dealer.

INDUSTRIAL SECTIONAL DOOR SPU F42 PLUS. This door version is the ideal solution for garages up to 7000 mm wide and for special fitting situations where an operator cannot be fitted above the door.

TOP. SPU F42 Plus M-ribbed, Silkgrain, Anthracite grey RAL 7016

LEFT. ALR F42 with on-site, flush-fitting cladding

Hinged garage doors

EASY ACCESS. With the double-leaf hinged garage doors, you can either open both leaves or even just one leaf, in order to get your bike out of the garage, for example. Enjoy maximum comfort by equipping your hinged garage door with an operator. The thermally insulated sections provide good insulation and are available in all surface finishes.

➔ For further information, see from page 75.

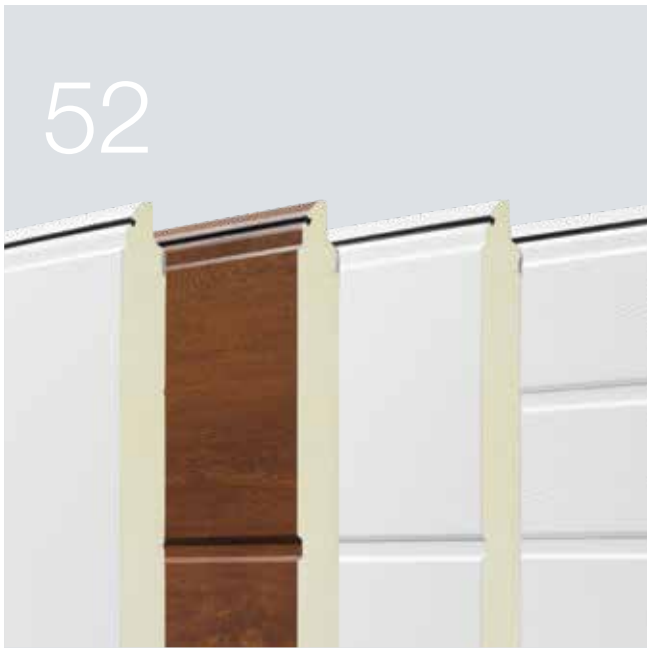
CUSTOMISED LEAF DIVISION. Design your hinged garage door entirely to suit your needs. The door leaves are available in both symmetrical and asymmetrical division. The symmetrical division, with door leaves of equal width, offers a harmonious door appearance. In the asymmetrical division*, the traffic leaf comes in a width of 870 mm, which allows easy pedestrian passage into the garage. The width of the fixed leaf results from the total width of the door. You can also choose to position the traffic leaf on the left or right side of the door.

* Up to 2000 mm door width

LEFT. M-ribbed, Woodgrain, Traffic white RAL 9016

BOTTOM. S-ribbed, Woodgrain, Light grey RAL 7035

GT JA 19



Design. Equipment. Accessories.

52 Steel sectional doors

58 Aluminium frame doors

59 Glazings

60 Surface finishes, colours, decors

66 Solid timber sectional doors

68 Equipment

72 Side doors

74 Wicket doors

75 Hinged garage doors

76 Operators

78 Accessories

80 Modernisation solutions

84 Dimensions and fitting data

Steel sectional doors

Door leaf versions

LPU 67 Thermo

- Energy-saving door with excellent thermal insulation
- 67 mm thick sections with thermal break
- RC 2 security equipment as standard

LPU 42

- Good insulation and door travel properties
- Double-skinned 42 mm thick sections
- Optional RC 2 security equipment

LTE 42

- Inexpensive solution for free-standing garages
- Single-skinned sections
- No thermal insulation

Surface finishes

Woodgrain and Silkgrain in Traffic white RAL 9016 and 15 preferred colours

Slategrain 2 colours

Sandgrain in 4 colours

Planar in 6 colours

Decograin in 6 decors

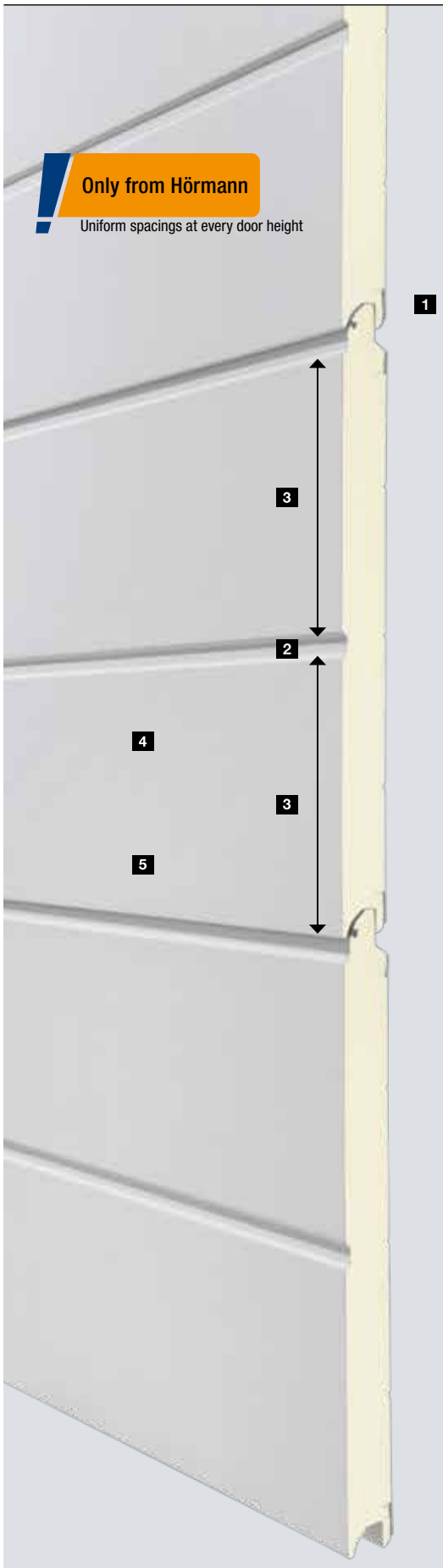
Duragrain in 24 decors

	LPU 67 Thermo	LPU 42	LTE 42
Performance characteristics according to European standard 13241			
Section material	Galvanised sheet steel with polyester primer coating	Galvanised sheet steel with polyester primer coating	Galvanised sheet steel with polyester primer coating
Section thickness	Double-skinned, 67 mm	Double-skinned, 42 mm	Single-skinned
Thermal insulation U-value fitted door	1.0 W/(m²·K) [1]	1.4 W/(m²·K) [1]	6.5 W/(m²·K) [1]
Acoustic insulation	Approx. 25 dB	Approx. 25 dB	Approx. 20 dB
Wind load [5]	Class 3	Class 3	Class 2
Air/water tightness	Class 3 [4] / Class 3 [3]	Class 3 [4] / Class 3 [3]	Class 0 [2] / Class 0 [2]
Max. width Max. height	5000 mm 3000 mm	6000 mm 3000 mm	5000 mm 3000 mm
Styles / surface finishes			
S-ribbed		Woodgrain	Woodgrain (Traffic white RAL 9016)
M-ribbed	Silkgrain, Decograin (3 decors)	Woodgrain, Slategrain, Silkgrain, Sandgrain, Decograin	
L-ribbed	Silkgrain, Decograin (3 decors)	Woodgrain, Slategrain, Silkgrain, Sandgrain, Planar, Decograin, Duragrain	
D-ribbed		Silkgrain	
T-ribbed		Silkgrain	
S-panelled		Woodgrain, Decograin	Woodgrain (Traffic white RAL 9016)

[1] The U-values apply to fitted doors without glazing with the dimensions 5000 × 2250 mm
[2] Doors with ventilation slots, classes 2 – 3 on request
[3] Up to 70 Pa water pressure
[4] Available for panelling and L-ribbing (LPU 42 doors with S-, M-, D- or T-ribbing as well as with wicket door: class 2)
[5] Higher wind load classes on request

Steel sectional doors

Door leaf construction



1 Section transition

The door leaf of a sectional door consists of several sections that are flexibly connected with a tongue-and-groove system. With Hörmann, the transitions are shaped so that they are practically invisible when the door is closed. See for yourself!

2 Ribbed

A ribbing is stamped into the exterior sheet of the section. It has the same view as a section transition.

3 Uniform spacings

For a particularly harmonious door appearance, Hörmann divides the ribbing and the section transitions evenly at every door height.

4 High-quality primer coating

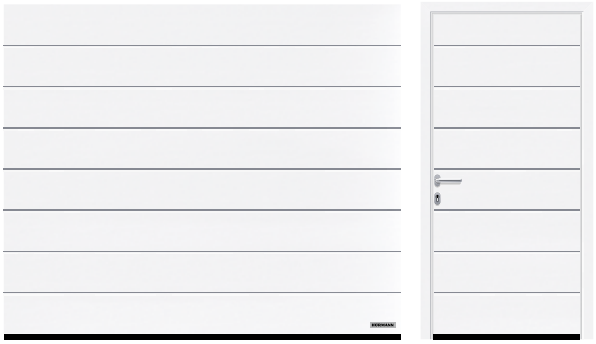
The sections are optimally protected by the double-sided hot-galvanised sheet steel in conjunction with the high-quality polyester primer coating in Grey white RAL 9002 on the inside.

5 Permanently beautiful door appearance

On the outside, depending on the surface, the high-quality polyester primer coating, the UV-resistant plastic film coating or the final coating with high-strength protective paint gives your door a permanently beautiful appearance.

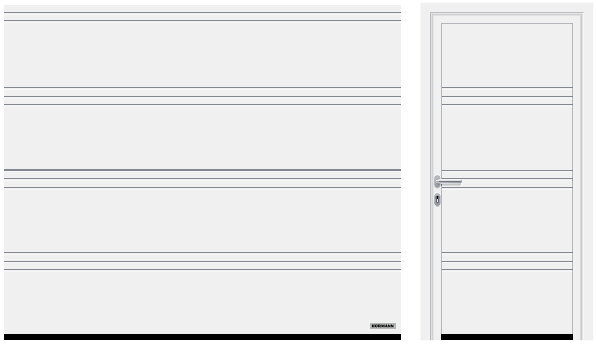
Standard styles

S-ribbed (LPU 42, LTE 42), Traffic white RAL 9016



M-ribbed (LPU 67 Thermo, LPU 42, LTE 42), Traffic white RAL 9016

D-ribbed (LPU 42), Traffic white RAL 9016



T-ribbed (LPU 42), Traffic white RAL 9016

L-ribbed (LPU 67 Thermo, LPU 42), Traffic white RAL 9016

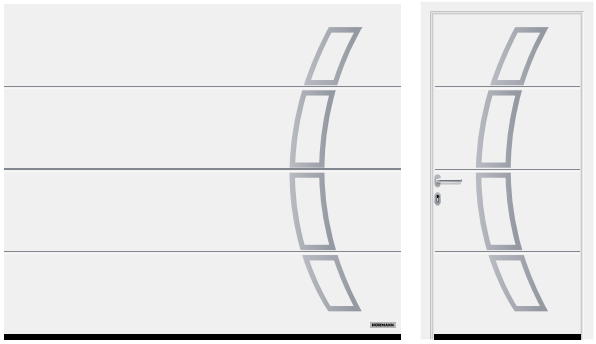
S-panelled (LPU 42, LTE 42), Traffic white RAL 9016

Steel sectional doors

Design elements

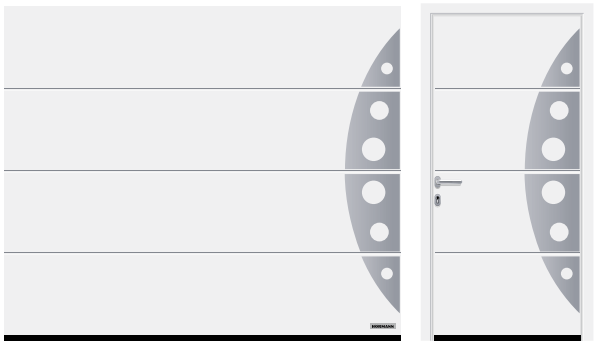
Styles with design elements

L-ribbed (LPU 67 Thermo, LPU 42), Traffic white RAL 9016, design element style 450, matching side door



L-ribbed (LPU 67 Thermo, LPU 42), Traffic white RAL 9016, design element style 457, matching side door

T-ribbed (LPU 42), Traffic white RAL 9016, inlay design element style 501 and design element style 461 Anthracite grey RAL 7016, matching side door



L-ribbed (LPU 67 Thermo, LPU 42), Traffic white RAL 9016, design element style 458, matching side door

Design elements

Style 451 | Style 461 | Style 452 | Style 462

Style 471 | Style 481 | Style 459 | Style 469

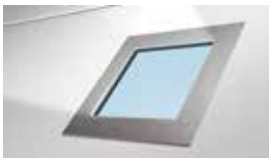
Style 472* | Style 482* | Style 473* | Style 483*

Style 453* | Style 463* | Style 456 | Style 460*

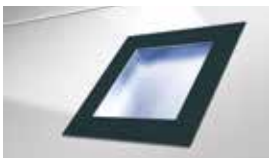
Style 454 | Style 455* | Style 474* | Style 475*

* Only LPU 42

Glazings



Design element in brushed stainless steel with optional real glass for styles 461* and 481*

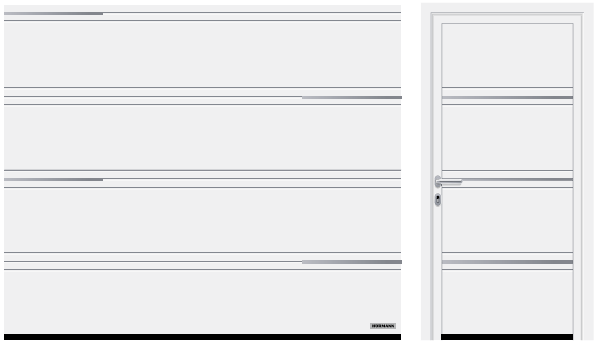


Design element painted in Anthracite grey RAL 7016 with synthetic glazing for styles 461, 462, 463, 469, 481, 482 and 483

Styles with inlay design elements

T-ribbed (LPU 42), Traffic white RAL 9016,
inlay design element style 500 with divided inlays in timber look

D-ribbed (LPU 42), Traffic white RAL 9016,
inlay design element style 502 in Steel blue RAL 5011



T-ribbed (LPU 42), Traffic white RAL 9016,
inlay design element style 503 in stainless steel look

M-ribbed (LPU 42), Traffic white RAL 9016,
inlay design element style 504 in timber look, in the wicket door

Inlay design elements

Stainless steel look

Timber look

RAL to choose (shown in RAL 9005)

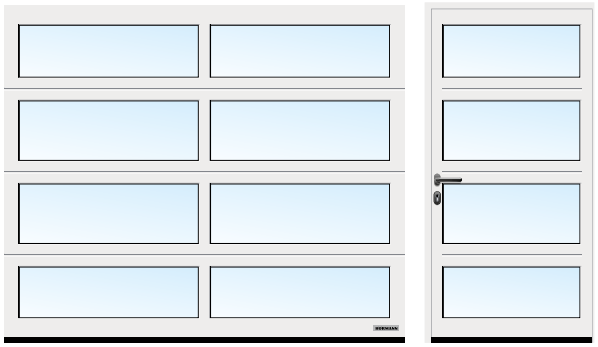
Design elements “Numbers and words”

Positive view, modern font

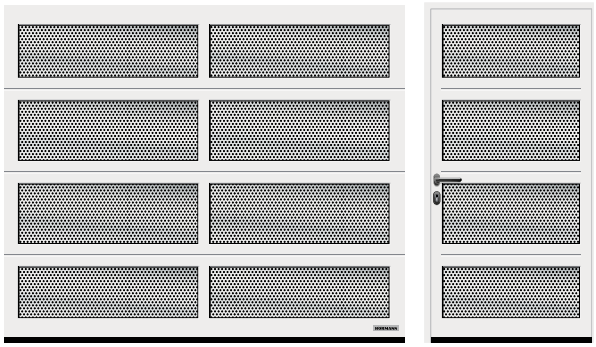
Negative view, classic font

Aluminium frame doors

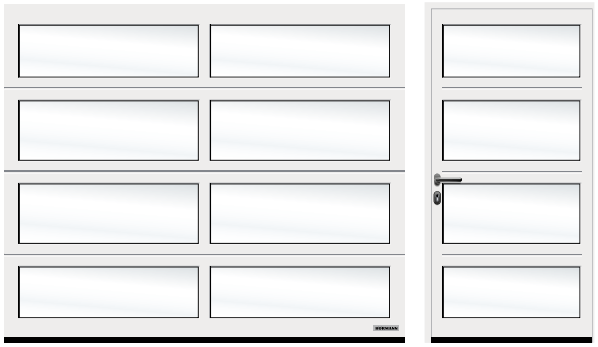
ART 42 / ART 42 Thermo



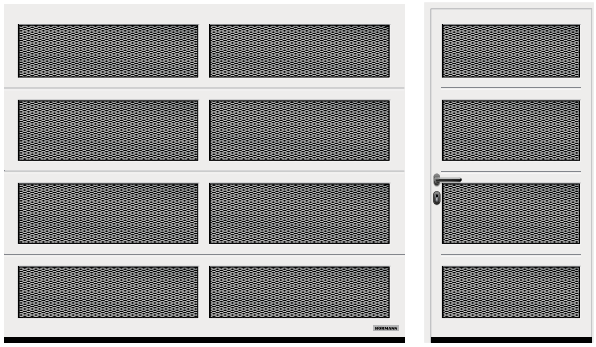
ART 42 glazed, Traffic white RAL 9016



ART 42 with perforated sheet, Traffic white RAL 9016



ART 42 glazed white tinted, Traffic white RAL 9016



ART 42 with expanded mesh, Traffic white RAL 9016

Section view

ART 42 ART 42 Thermo

ART 42 / ART 42 Thermo

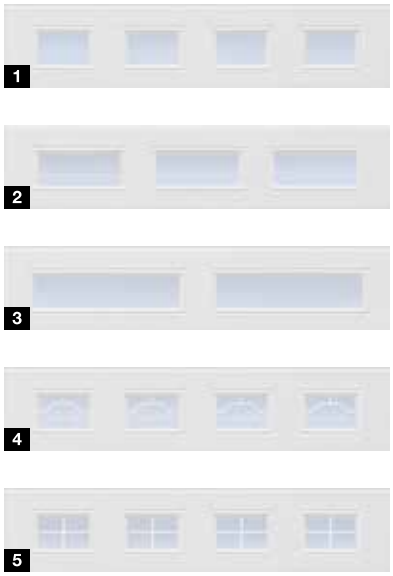
Frame material	Aluminium
Frame thickness	42 mm
Thermal insulation ART 42 U-value fitted door	4.0 W/(m²·K) [1]
Thermal insulation ART 42 Thermo U-value fitted door	3.4 W/(m²·K) [1]
Acoustic insulation	R = approx. 20 dB
Wind load [3]	Class 2
Air/water tightness	Class 3 [2] / Class 3 [2]
Max. width Max. height	5500 mm 3000 mm

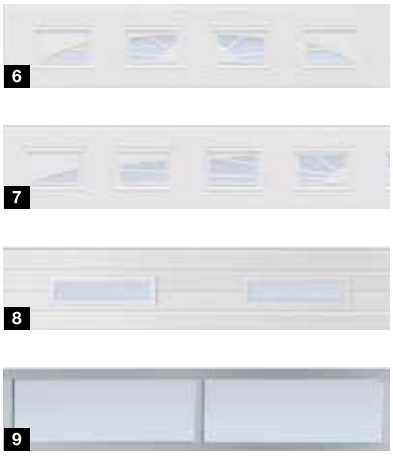
[1] The U-values apply to fitted doors without glazing with the dimensions 5000 × 2250 mm
[2] Doors with ventilation slots, classes 2 – 3 on request
[3] Higher wind load classes on request

Glazings

Steel sectional doors, aluminium frame doors

Glazing variations

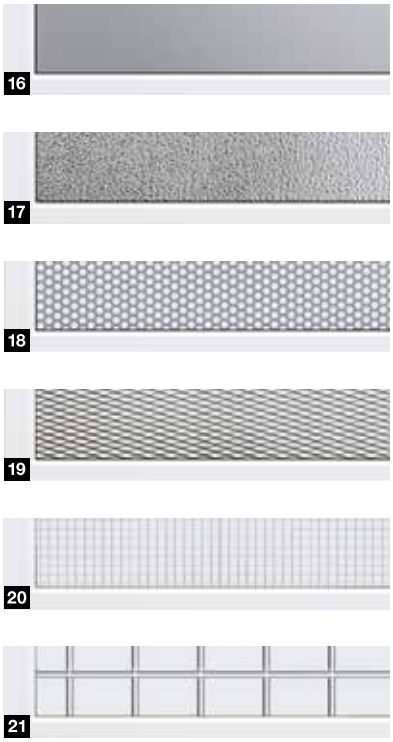




Glazing variants for steel sectional doors

1 Classic glazing S0 [1]
2 Classic glazing M0 [1]
3 Classic glazing L0 [1]
4 Classic glazing S1
5 Classic glazing S2
6 Sunrise glazing S10 [3]
7 Sunrise glazing S60 [4] (left door half shown)
8 Glazing type D [1]
9 Aluminium light strips [2]

Infill variations



Infill variations for aluminium frame doors and aluminium light strips

10 Polycarbonate double pane, clear
Synthetic double pane, clear
11 Synthetic double pane, white tinted (opal / clear)
12 Synthetic double pane, crystal structure
13 Multiple-moulded pane
14 Synthetic double pane, brown tinted
15 Synthetic double pane, grey tinted
16 PU sandwich infill, smooth
17 PU sandwich infill, Stucco
18 Perforated stainless steel sheet
19 Stainless steel expanded mesh
20 Crimped mesh
21 Welded grille

Glazings (1 to 8, 10) correspond to a door width of 2500 mm

[1] Individual arrangement of glazings is possible
[2] Rails are possible
[3] Door width 2130 – 2750 mm
[4] Door width 4751 – 5500 mm

Clear synthetic glazing from Hörmann comes as standard with DURATEC glazing.

It offers you decisive advantages:
- A permanently clear view
- Improved thermal insulation

Only from Hörmann

Duratec
Extremely scratch-resistant

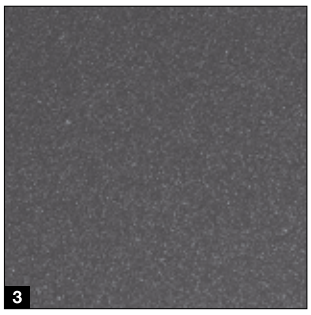
Surface finishes, colours, decors

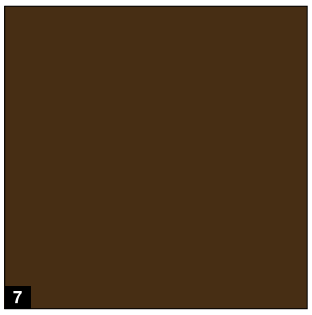
Woodgrain, Silkgrain

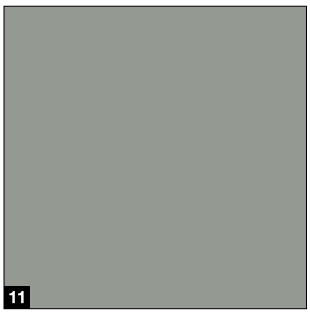
Woodgrain

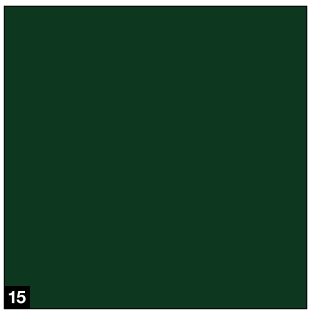
Silkgrain

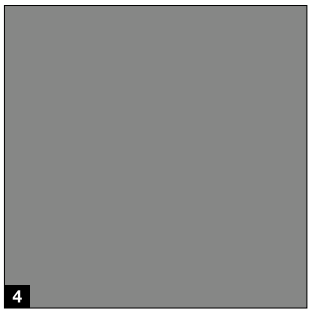
15 preferred colours

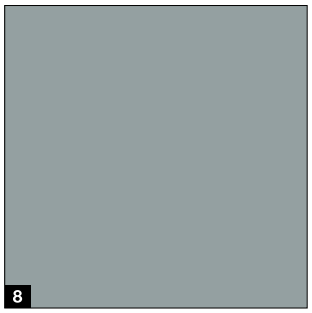


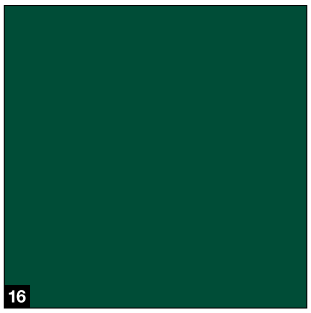


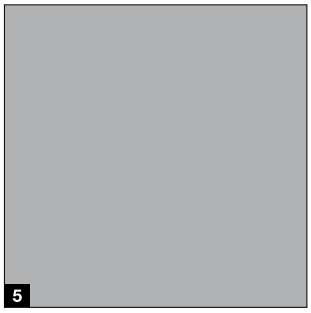


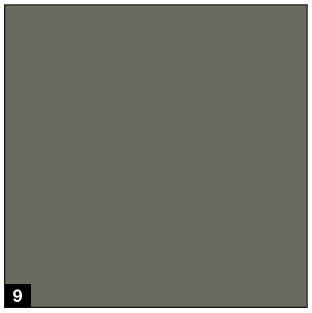


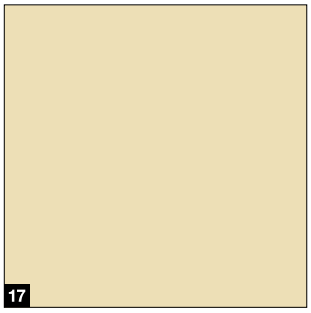


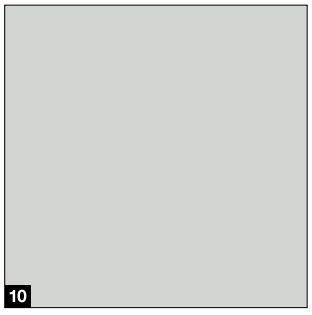












1 **Woodgrain**
RAL 9016 Traffic white

2 **Silkgrain**
RAL 9016 Traffic white

Preferred colours

3 CH 703 Anthracite metallic ■ **NEW**
4 RAL 9007 Grey aluminium
5 RAL 9006 White aluminium
6 RAL 9005 Jet black ■ **NEW**
7 RAL 8028 Terra brown
8 RAL 7040 Window grey
9 RAL 7039 Quartz grey ■ **NEW**
10 RAL 7035 Light grey
11 RAL 7030 Stone grey
12 RAL 7016 Anthracite grey
13 RAL 7015 Slate grey ■ **NEW**
14 RAL 7012 Basalt grey ■ **NEW**
15 RAL 6009 Fir green
16 RAL 6005 Moss green
17 RAL 1015 Light ivory

RAL to choose

The Woodgrain and Silkgrain surface finishes are optionally available in around 200 colours according to RAL* as well as in many NCS and DB colours.

Please note:

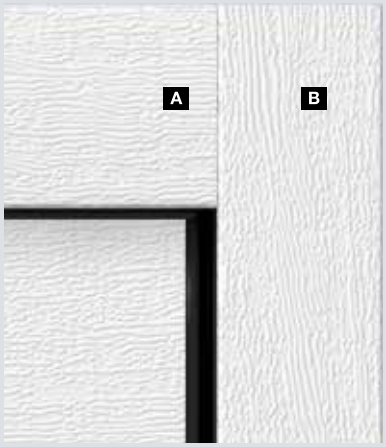
Sectional garage doors are generally supplied in Grey white, RAL 9002, on the inside of the door. Dark colours should not be used for double-skinned steel doors that are exposed to the sun, as possible section deflection may damage the door.
All colours based on RAL. The colours and surfaces shown are subject to the limitations of the printing process and cannot be regarded as binding. Please consult with your local Hörmann specialised dealer.

* RAL Classic colours, with the exception of pearl-effect and fluorescent colours

Matching appearance of frames and door leaves

Only from Hörmann
Door leaf, fascia panel and side frames matching in Woodgrain Traffic white RAL 9016

The harmonious appearance of a door is the result of many small details: The fascia panel A is always provided matching [1] the door sections. This ensures that everything fits together. The side frames B are available with a white Woodgrain surface finish[2] as standard. With frame coverings, the side frames can be easily adapted to the surface finish of the sections.



➔ For further information, see from page 80.

[1] For the Slategrain surface finish with smooth surface, for the Duragrain surface finish in a colour matching the door section or in RAL to choose
[2] For the LPU 67 Thermo and LPU 42 in premium versions in Grey white RAL 9002

Protective coatings ■ NEW for a long, beautiful door appearance

Final coating. The surface finish of the sections is especially robust, scratch-resistant and stain-resistant thanks to the protective paint.

Final coating "Anti-Graffiti". Due to the protective paint on the surface of the section as well as on glazings, design elements, etc., graffiti can be removed with a commercially available special cleaner.

➔ Available for the Woodgrain and Silkgrain surface finishes.

1 Double-skinned section
2 Galvanization
3 Polyester primer coating
4 Final coating or final coating "Anti-Graffiti"

Surface finishes, colours, decors

Slategrain, Sandgrain, Planar, Decograin

Slategrain ■ NEW

Only from Hörmann

Slategrain surface finish

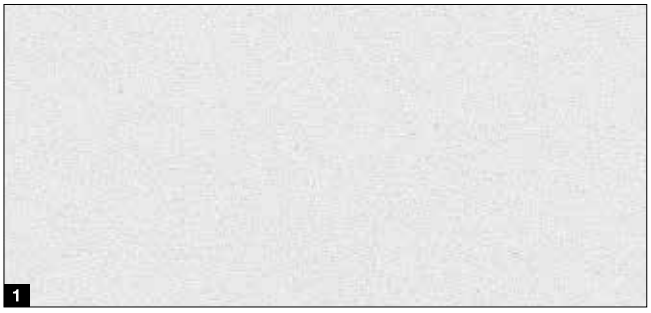
Standard colour

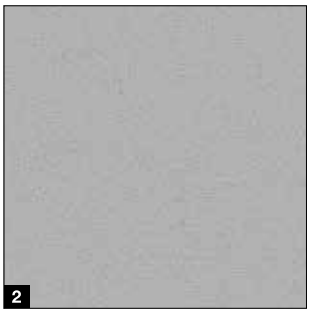
1 RAL 9016 Traffic white

Preferred colour

2 RAL 7016 Anthracite grey

Sandgrain





Standard colour

1 RAL 9016 Traffic white

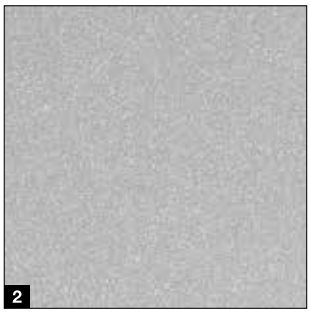
Preferred colours

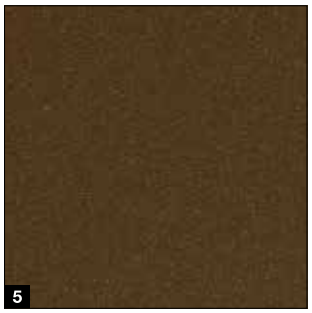
2 RAL 9006 White aluminium

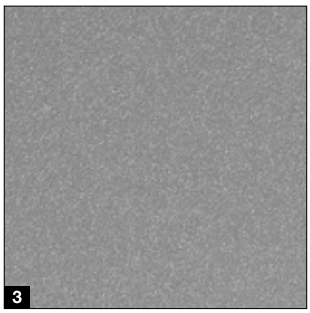
3 RAL 8028 Terra brown

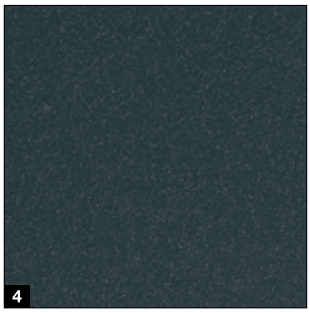
4 RAL 7016 Anthracite grey

Planar









Standard colour

1 CH 9016 Matt deluxe Traffic white

Preferred colours

2 CH 9006 Matt deluxe White aluminium

3 CH 9007 Matt deluxe Grey aluminium

4 CH 7016 Matt deluxe Anthracite grey

5 CH 8028 Matt deluxe Terra brown

6 CH 703 Matt deluxe Anthracite metallic

Decograin

Decograin decors

1 Titan Metallic CH 703: Anthracite with a metallic effect

2 Golden Oak: medium brown, golden yellow oak design

3 Dark Oak: walnut-coloured oak decor

4 Night Oak: dark, intense oak design *

5 Rosewood: mahogany-coloured timber design *

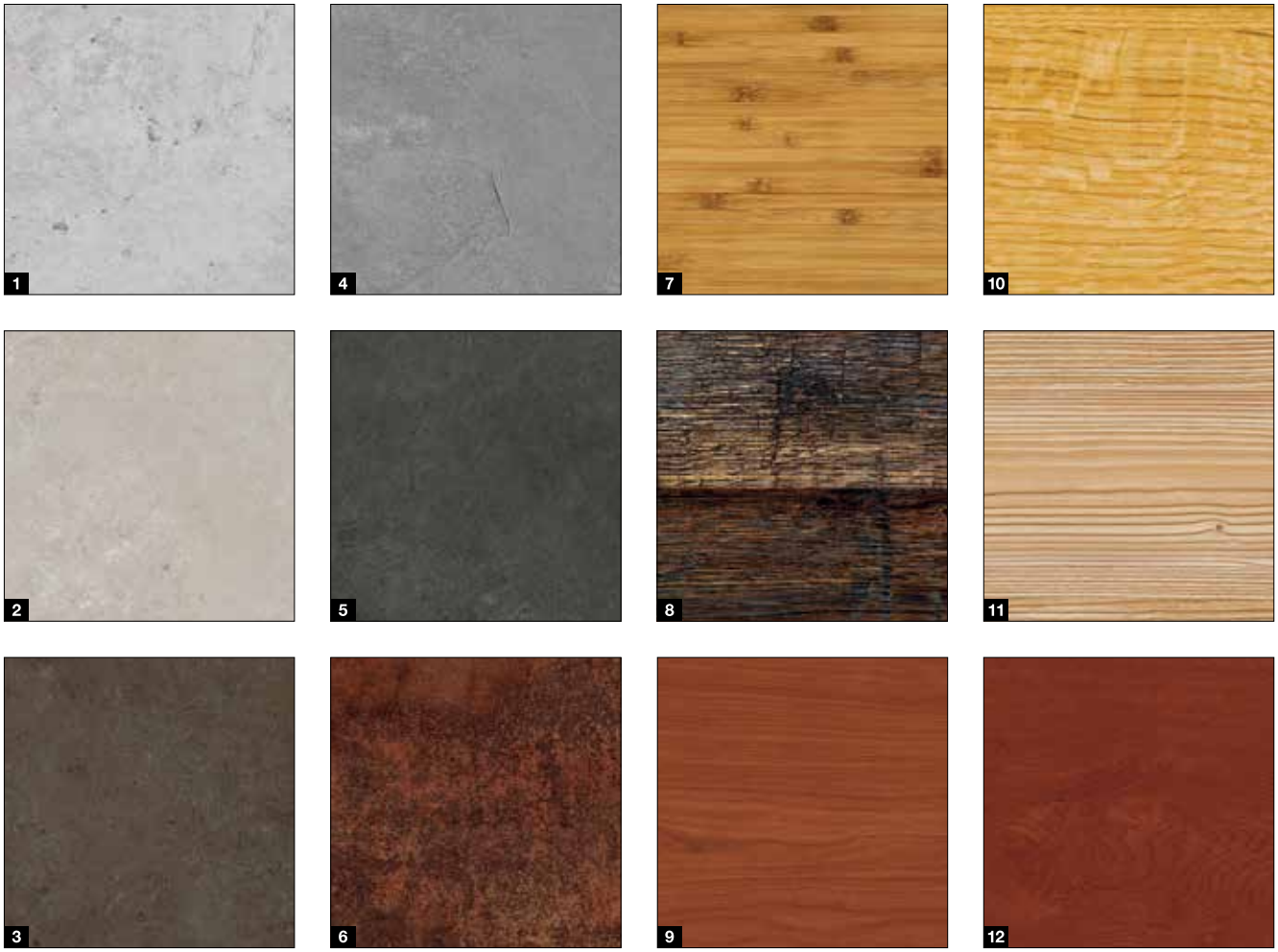
6 Winchester Oak: natural-coloured knotty oak design *

* Not for LPU 67 Thermo

Surface finishes, colours, decors

Duragrain

Duragrain



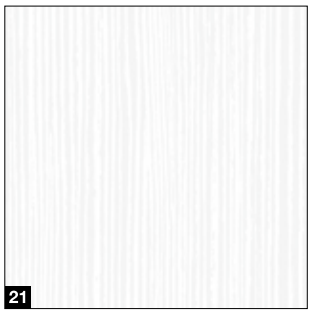
Duragrain

Extremely scratch-resistant

Scratch-resistant and stain-resistant

The innovative digital printing process in combination with the final high-strength protective paint is only available from Hörmann. This is the basis for a permanently beautiful door appearance.
For Duragrain doors, we optionally supply the frame covering and the panels in a colour that matches the decor.

1. Double-skinned section
2. Galvanization
3. Priming
4. Innovative digital print
5. Final coating with high-strength protective paint



1 Concrete
2 Beige
3 Mocca
4 Grigio
5 Grigio Scuro
6 Rusty Steel
7 Bamboo
8 Burned Oak
9 Cherry
10 Nature Oak
11 Pine
12 Rusty Oak
13 Noce Sorrento Balsamico
14 Noce Sorrento, plain
15 Sapele
16 Sheffield
17 Teak
18 Weathered Look
19 Terra Walnut
20 Colonial Walnut
21 White Brushed
22 White Oak
23 White Oiled Oak
24 Whitewashed Oak

Please note:

Duragrain doors are generally supplied in Grey white, RAL 9002, on the inside of the door.
When the door is opened, a thin Grey white stripe can be seen between the sections on the outside.

Side frames and fascia panels are delivered in Woodgrain, Traffic white RAL 9016 as standard.
Optionally, you can obtain lintel and frame fascias in a colour matching the decor or in RAL to choose.

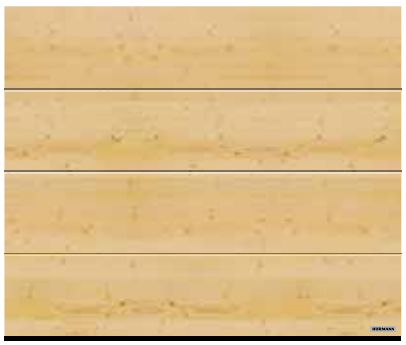
Solid timber sectional doors

LTH 42

Standard styles

S-ribbed, Nordic Pine

M-ribbed, Nordic Pine



L-ribbed, Nordic Pine

Panelled, Nordic Pine

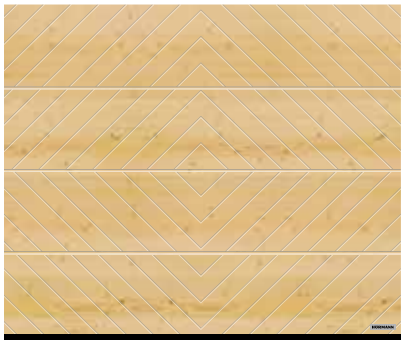
LTH 42

Section material	Solid timber
Section thickness	42 mm
Thermal insulation U-value fitted door	2.9 W/(m²·K) [1]
Wind load [3]	Class 3
Air/water tightness	Class 0 [2] / Class 0 [2]
Max. width Max. height	5000 mm 3000 mm

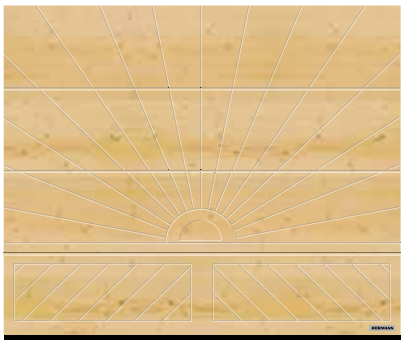
[1] The U-values apply to fitted doors without glazing with the dimensions 5000 × 2250 mm
[2] Doors with ventilation slots, classes 2 – 3 on request
[3] Higher wind load classes on request

Design styles

Style 401, Nordic Pine

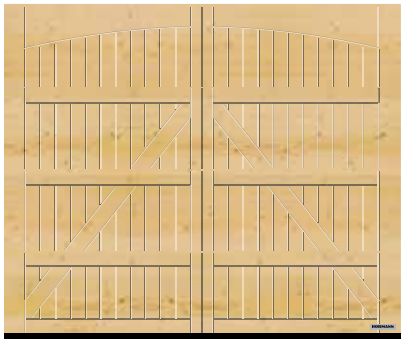


Style 402, Nordic Pine

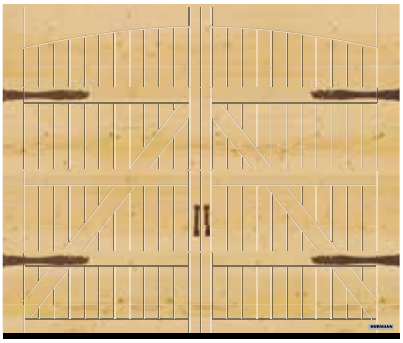


Style 403, Nordic Pine

Style 404, Nordic Pine



Style 405, Nordic Pine

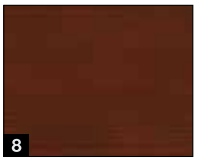


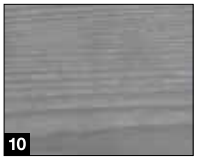
Style 405, with optional hinged door fittings “Exclusive”, Nordic Pine

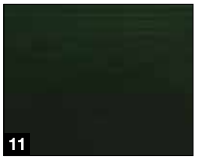
Types of timber

1 Nordic Pine
2 Nordic Pine with brushed surface finish
3 Hemlock
4 Hemlock with brushed surface finish

8 types of wood preservative







5 Limestone white, painted or opaque
6 Pine
7 Teak
8 Rosewood
9 Ebony
10 Agate grey
11 Fir green
12 Nordic red

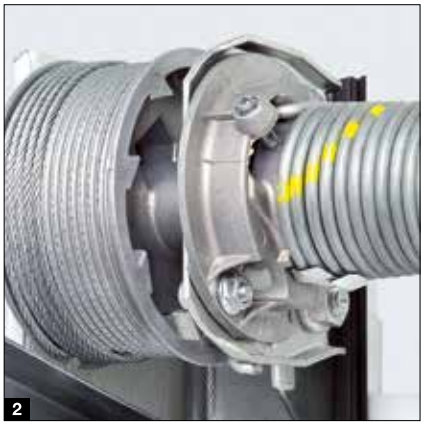
Glazing variants

13 V-panelled glazing V0

Standard equipment

For a secure and long-lasting door function

ZERTIFIZIERT



Tension spring assembly with multi-spring system 1
up to 4000 mm door width or 2625 mm door height
The patented system reliably secures the door leaf from falling and prevents a broken spring from flying out and injuring people.

Torsion spring assembly with integrated spring safety device 2
from 4000 mm door width or 2625 mm door height as well as for doors with wicket door and for solid timber doors
The patented spring safety device stops the door travel immediately in the event of a spring breaking, thereby preventing the door leaf from falling.

Secure guidance of the door in safety tracks 3
Patented, adjustable rollers, sturdy roller holders and safety tracks ensure that there is no danger of the door “derailing”. The door leaf is safely parked under the ceiling.

Finger trap protection 4
on the inside, outside and on the hinges
The unique shape of the door sections eliminates trap points, both between the sections and on the hinges.

Trap guard on the side frames 5
With Hörmann, the frames are completely closed from top to bottom. There are no gaps between the door leaf and frame in which fingers could get trapped!

Only from Hörmann
European patent

Plastic frame shoe 6
A non-brittle, 4 cm plastic frame shoe covers the frame where it is prone to rusting and offers long-term protection against corrosion, even with waterlogging, which is unmatched by competitor solutions. Together with the door’s bottom seal, the frame shoe makes for a bottom edge that is visually appealing.

4

5

6

Optional equipment

For more convenience and security

Premium version 1

For LPU 42, LPU 67 Thermo, ART 42 and ART 42 Thermo: For a beautiful interior view, the fittings, frames, tracks and the connection rail are painted matching the section interior in Grey white RAL 9002 [1]. Tandem track rollers ensure very quiet and gentle door travel.

Ventilation slot on the topmost section 2

For LPU 67 Thermo [2] and LPU 42 [2] with operator SupraMatic or ProMatic (from year of manufacture 2012): The optional folding roller bracket means that you only open the top section of your door to ventilate the garage. The bottom door section remains sealed on the ground, thus offering protection against small animals or leaves.

Emergency release lock 3

For LPU 42, LTE 42 and LTH 42: To manually unlock your garage from the outside in an emergency, you can use an emergency release lock. An inconspicuous round cylinder (cannot be integrated in the master key system) is connected to the emergency release of the operator boom on the inside.

Door handle for emergency release 4

For all door versions: The door handle is equipped with a lock that can be integrated into the master key system. Use the handle to unlock the emergency release of the operator boom via a Bowden cable on the inside of the door. The door handles are available in the following versions: Black plastic, White cast aluminium, RAL 9016, Brushed stainless steel (see fig.), Brown cast aluminium, RAL 8028.

ThermoFrame 5

For all door versions: The plastic profile can be easily fitted together with the door frame, creating a thermal break between the frame and brickwork, thus improving thermal insulation by up to 15 %[3]. In addition, extra lip seals on both sides and in the upper section of the door lower the loss of heating energy from the garage interior.

[1] Galvanized spring assembly incl. holder, spring safety device, cable drum, operator boom
[2] Only track application N, L, Z, not possible for doors with wicket door
[3] For a double-skinned sectional garage door LPU 42 with the dimensions 5000 × 2250 mm

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RC 2 security equipment

Standard for LPU 67 Thermo, optional for LPU 42:

The certified RC 2 security equipment makes your door even safer and is recommended by police information centres.
Further information can be found at www.k-einbruch.de

5

Side doors

Garage side doors NT 60 / NT80

Door sizes *

- Width (single-leaf)
  990 – 1115 mm
- Width (double-leaf)
  1130 – 3000 mm
- Height (single- / double-leaf)
  1990 – 2183 mm

Leaf frames

- Narrow version 1
  (Profile type 1, only for single-leaf side doors)
- Wide version 2
  (Profile type 2)

Standard equipment

- 60 mm thick weather-resistant aluminium profiles in the colour of the sections or, with Duragrain infills, in a colour that matches the decor 3
- Traffic leaf with black plastic lever handle set with oval rose escutcheons and profile cylinder lock 4
- 3-way adjustable hinges optionally in black, white or aluminium natural finish 5

Optional equipment

- Lever handle or lever/knob handle sets in aluminium natural finish 6, cast aluminium RAL 9016 7, brown cast aluminium 8, brushed stainless steel 9
- Concealed hinges for an elegant door appearance in the version with aluminium block frame 10
- Fixed bolt for locking the fixed leaf with double-leaf side doors 11
- Break-in resistant RC 2 security equipment with 3-point-locking (latch, bolt, 2 locking hooks) and security rose escutcheon for the version with wide leaf frame (profile type 2) 12
- Double-leaf side doors with asymmetrical division

* Depending on leaf frame version

Insulated version NT 80

- Aluminium profile system, frame and threshold rail with thermal break
- Depth 80 mm

Multi-purpose door MZ Thermo

- Door leaf and frame with thermal break
- Very good thermal insulation value of 1.2 W/(m²·K).
- Optionally in RC 2 version (KSI Thermo)

For further information, see the “Steel doors” brochure.

Wicket doors

With trip-free threshold

Door versions

- LPU 42 (up to 5 m door width)

Clear opening widths

- Width 830 mm
- Width 1140 mm

Standard equipment

- Aluminium door frame in anodised natural finish 1
- Robust door catch prevents door leaf dropping and warping 2
- Concealed hinges for a uniform door appearance) 3
- Slide rail door closer incl. integrated opening limiter and hold-open device 4

Optional equipment

- Aluminium door frame in RAL to choose (also different from the door colour) or painted to match the colour of the decor (Planar, Decograin, Duragrain surfaces)
- Integrated door closer incl. hold-open device for optimum protection and the best appearance 5
- Multiple-point locking with one bolt and hook per section for a better stability and improved break-in resistance 6
- Leading photocell VL 2 stops the door without contact and increases the safety 7

Please note:

In some cases, adjacent panelled doors with the same width, with or without a wicket door, may not have a uniform panel spacing.
Manually operated garage doors with wicket door do not have an exterior door handle. They are locked from the inside.

Hinged garage doors

DFT 42

Door sizes

- Width 1330 – 3000 mm
- Height 1960 – 2500 mm

Standard equipment

- Door infill made of 42 mm thick sections 1
- for S-ribbed, M-ribbed, L-ribbed, D-ribbed and T-ribbed in all colours and decors
- 60 mm thick aluminium frame profiles in section colour (for Decograin and Duragrain infills in a colour matching the decor) 2
- 3 sturdy hinges per door leaf (one hinge secured) in aluminium colour 3
- 3-sided double door seal and double lip seal in the threshold area 4
- Traffic leaf with aluminium lever handle set and profile cylinder lock 5
- Fixed leaf with door espagnolette lock 6

Optional equipment

- Door stay for traffic and fixed leaf to fix the leaves when open 7
- Door stay with braking and damping function to prevent the leaves from uncontrolled slamming and opening and blocking in any desired position 8
- Concealed hinges for an elegant door appearance

Operator equipment

- Hinged door fitting incl. cover for the ProMatic 4 or SupraMatic 4 operators 9
- Concealed hinges
- Finger guard or trap guard for a excellent safety inside 10

Operators

SupraMatic 4

Supra-fast door opening and smart additional functions

- 75 % faster opening speed * of up to 25 cm/s
- Smart operation with the BlueSecur app
- Convenient garage ventilation
- Additional opening height
- Up to 3 times (SupraMatic E) or 5 times * (SupraMatic P) brighter LED lighting
- Easy-to-use programming thanks to 2 × 7-segment display
- High-quality stainless steel operator cover
- Networked with Smart Home systems via the standard HCP interface
- Low power consumption in standby below 1 watt

BiSecur

As standard with two 4-button hand transmitters HSE 4 BS, textured surface black with chrome caps

Garage door operators	SupraMatic E	SupraMatic P
Bluetooth receiver	Integrated, can be switched on and off	Integrated, can be switched on and off
HCP bus connection	Integrated	Integrated
Cycles per day / hour	25 / 10	50 / 10
Pull and push force	650 N	750 N
Peak force	800 N	1000 N
Max. opening speed	25 cm/s [2)]	25 cm/s [2)]
Lighting	20 LEDs	30 LED chase light
Max. door width	5500 mm	6000 mm
Max. door surface	13.75 m²	15 m²

* in comparison with the ProMatic series 3

Only from Hörmann

European patent

Hörmann BlueSecur

Operation by smartphone using the Hörmann BlueSecur app

Premium quality at an attractive price

- 40 % faster opening speed * of up to 20 cm/s
- Convenient garage ventilation
- Additional opening height
- Up to 2 times * brighter LED lighting
- Networked with Smart Home systems via the standard HCP interface
- Low power consumption in standby below 1 watt

BiSecur

As standard with two 4-button hand transmitters HSE 4 BS, textured surface black with plastic caps

Garage door operators	ProMatic 4	ProMatic 4 Akku
Bluetooth receiver	Optional (HET-BLE)	Optional (HET-BLE)
HCP bus connection	Integrated	Integrated
Cycles per day / hour	25 / 10	5 / 2
Pull and push force	600 N	500 N
Peak force	750 N	600 N
Max. opening speed	20 cm/s	16 cm/s
Lighting	10 LEDs	10 LEDs
Max. door width	5000 mm	4000 mm
Max. door surface	11.25 m²	9 m²

ProMatic 4 Akku
For garages without power connection

Battery with solar module

Accessories

Hand transmitter

BiSecur

HS 5 BS
4 button functions, plus query button, high-gloss surface black or white

HS 5 BS
4 button functions, plus query button, textured surface black matt

HS 4 BS
4 button functions, textured surface matt black

HS 1 BS
1 button function, textured surface matt black

HSE 1 BS
1 button function, including eyelet for key ring, textured surface matt black

HSE 4 BS
4 button functions, incl. eyelet for key ring, textured surface matt black with chrome or plastic caps

HSE 4 BS
4 button functions, incl. eyelet for key ring
High-gloss surface with chrome caps, colours (shown from left): Anthracite grey, Frozen grey, Classic grey, Carbon, Silver ■ **NEW**

HSD 2-C BS
High-gloss chrome, 2 button functions, can also be used as a key ring

HSZ 1 BS
1 button function, for insertion in vehicle cigarette lighter

Hand transmitter station
In high-gloss surface black or white, textured surface matt black for HS 5 BS, HS 4 BS, HS 1 BS

Hand transmitter holder
For wall fitting or fastening to the sun visor of a car, transparent, for HS 5 BS, HS 4 BS, HS 1 BS as well as HSE 1 BS and HSE 4 BS

➔ The complete range of accessories can be found in the “Garage door and entrance gate operators” brochure.

Radio control button

BiSecur

Radio code switch FCT 3 BS
3 functions, with illuminated buttons, recessed or surface-mounted fitting possible, plastic housing in Light grey 7040 (also available with 10 functions and hinged cover, painted in White aluminium RAL 9006)

Radio code switch FCT 10 BS
10 functions, with illuminated buttons and hinged cover, recessed or surface-mounted fitting possible, plastic housing in White aluminium RAL 9006

Radio finger-scan FFL 25 BS
2 functions and up to 25 fingerprints, with hinged cover, recessed and surface-mounted fitting possible, plastic housing painted in White aluminium RAL 9006

Radio internal push button FIT 5 BS
4 button functions plus query button, plastic housing in Pure white RAL 9010

Button

Radio internal push button FIT 2-1 BS
2 functions, connection option for max. 2 control elements via cable, e.g. key switch, plastic housing in Pure white RAL 9010

Internal push button IT 1b-1
Large, illuminated button for convenient opening of the door, plastic housing in Pure white RAL 9010

Transponder key switch TTR 1000-1
1 function, 1000 teachable keys, scope of delivery: 1 key and 1 card (more on request), zinc die-cast housing in White aluminium RAL 9006

Code switch CTP 3-1
3 functions, with illuminated lettering and touch-sensitive black surface, zinc die-cast housing in White aluminium RAL 9006

Code switch CTV 3-1
3 functions, particularly robust with metal keypad, zinc die-cast housing in White aluminium RAL 9006 with stainless steel panel

Finger-scan FL 150
2 functions, control via fingerprint, up to 150 savable fingerprints, zinc die-cast housing in White aluminium RAL 9006 with stainless steel panel

Key switch
1 **STUP 50**
2 **STAP 50**
Recessed version and surface-mounted version, incl. 3 keys, zinc die-cast housing in White aluminium RAL 9006 with stainless steel panel

Inside climate sensor HKSI
For monitoring humidity and automatic ventilation of the garage, plastic housing in Pure white RAL 9010

Modernisation solutions

For special fitting situations

Standard fitting 1

Ideally, the available garage has at least 90 mm sideroom. The frame can then be screwed directly into the wall behind the opening. Hörmann sectional doors come with all the necessary fitting materials.

Frame support set ■ NEW 2

The plastic profile is fitted between the frame and brickwork. In the case of damp exterior walls, this prevents the transfer of moisture to the frame and effectively prevents the formation of rust.

Frame coverings

For a harmonious overall appearance, the side frames with frame coverings can be easily adapted to the surface finish of the sections.

3 55 mm wide frame covering incl. adhesive pads for easy fitting behind the opening, with little sideroom (< 90 mm)

4 90 mm wide frame covering for fitting in the opening, flush with the wall

Special anchor for frame side fixing

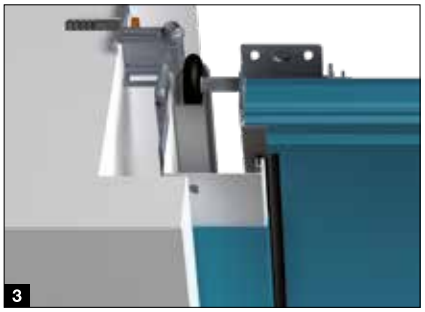
The sectional door frame can be fitted to the side wall of the garage with Hörmann's optional, universally applicable anchors. Irregularities in the wall can be easily compensated, leaving the reveal intact.

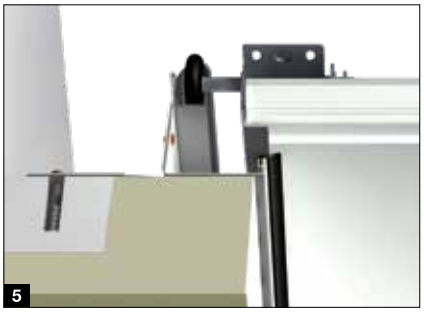
3 Fitting with up to 35 mm wall spacing

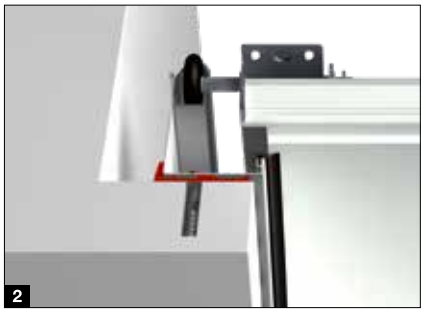
4 Fitting with angled or irregular side wall

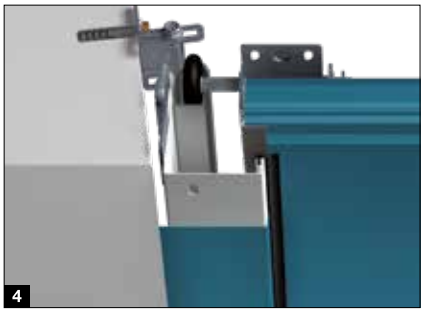
5 Fitting with thermal insulation composite system

6 Fitting with non-load-bearing facades (facing brick or thermal insulation) with sideroom of 90 to 125 mm and fixing depths of 160 to 240 mm (depending on the anchor version).









Wind threshold 7

The profile is simply fitted to the floor and seals off the door bottom edge additionally. It prevents the penetration of water across the full door width. The low height ensures barrier-free access.

Compensation set for uneven floors 8

The adjustable bottom profile compensates the bottom edge of the door leaf up to a height difference of 20 mm. The set for frame compensation consists of 2.5 mm thick plastic plates, which are positioned to fit perfectly under the frame shoes.

Replacement of up-and-over doors

When removing an old up-and-over door and fitting a new LPU 42 sectional door, a time-consuming process is often necessary to straighten the ground. With our modernisation solutions this work is no longer necessary.

Renovation threshold rail 9

Replaces the old threshold rail of an up-and-over door for a clean seal with the garage floor.

Recess set 10

The set consists of a compensation profile and special track applications. The frame must be shortened by 25 mm if the set is used. This can either be ordered in the desired dimensions or shortened on site.

Reno RZ set ■ NEW 11

The rear part of the plastic frame shoe is notched so that it can be fitted on the floor rail of the old up-and-over door. The set consists of a special buffer piece and a specially shaped bottom seal that neatly seals the door in front of the threshold rail.

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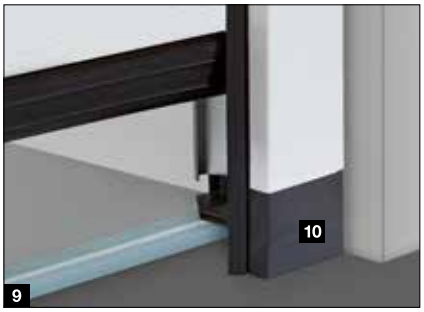
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Modernisation solutions

With elegant panels

Fascia panel 1

Ideally, the available garage has at least 100 mm of clearance in the lintel area (at least 115 mm for doors with operator). The fascia panel for standard fitting behind the opening is supplied with a height of 95 mm as standard. The panel is also available with a height of 125 mm on request.

Double-skinned fascia panel 2

A matching, double-skinned fascia panel for fitting in the opening covers a larger gap between the ceiling and the standard fascia panel. Glazings are also possible after technical clarification. This panel can be optionally supplied as an aluminium light strip.

Flush-fitting fascia panel 3

For LPU 42 doors, a flush-fitting fascia panel is the most elegant solution for an invisible transition between the panel and door leaf. When the door is closed, the top door section is flush with the panel.

Fascia frame set for lintel and side wall

A door in an inexpensive standard or modernisation size can be fitted in the opening. The remaining gap between the lintel and top door section or side wall and side frame (max. 35 mm) is covered using an optional fascia frame set. This set comes with fascia panels, end caps and fixing materials. The side frame is additionally covered with an optional frame covering:

4 95 mm width for fitting in the reveal

5 125 mm width for fitting in front of the reveal.

Retrofit fascia set 6

Unattractive gaps and broken masonry in the lintel and reveal can be covered easily and neatly with the optional retrofit fascia. Additional brickwork and plastering work are no longer required.

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	Woodgrain	Slategrain	Silkgrain	Sandgrain	Planar	Decograin	Duragrain
Frame covering	●	○	●	●	●	●	□
Fascia panel	●	○	●	●	●	●	□
Fascia panels	●	●	●	●	●	●	●
Fascia frame set	●	○	●	●	●	●	□
Flush-fitting fascia panel	●	●	●	●	●	●	●
Retrofit fascia set	●	○	●	●	●	●	□

● = Covering / panels and door sections in the same surface finish, colour, or decor
○ = Covering / panels with smooth surface finish and in the same colour as the door section
□ = Covering / panels with smooth surface finish and in a colour matching the door section or in RAL to choose

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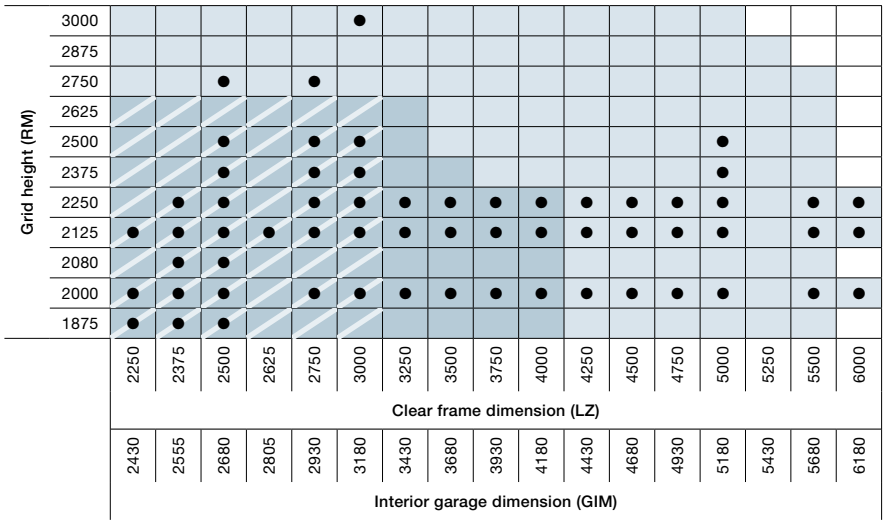
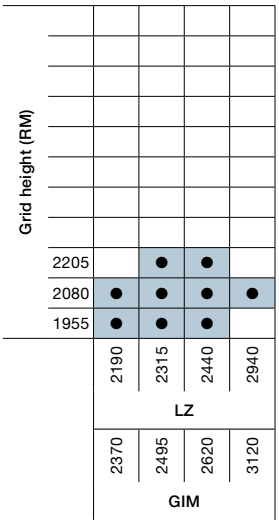
Dimensions and fitting data

LPU 67 Thermo, LPU 42, LTE 42, ART 42, ART 42 Thermo

Standard and special sizes [1]



Modernisation sizes [2]



● = Available standard sizes depending on the door type and door style, intermediate sizes available as special sizes

[1] LPU 67 Thermo is only available in special sizes up to 5000 mm door width, SPU F42 Plus up to door sizes 7000 × 5000 mm, ART 42 / ART 42 Thermo up to 5500 × 2250 mm

[2] Not available for panel styles with Decograin surface finishes and solid timber doors

Track application Z for LPU 42 Silkgrain, LPU 67, ART 42, ART 42 Thermo

Track application Z

Track application N, L

Ceiling heights and clear passage heights

Grid height (RM)	Track application Z		Track application N		Track application L	
	Min. DE [1]	LDH [2]	Min. DE [1]	LDH	Min. DE [1]	LDH [3]
With operator						
3000			3210	3000	3115	2970
2875			3085	2875	2990	2845
2750			2960	2750	2865	2720
2625	2740	2595	2835	2625	2740	2595
2500	2615	2470	2710	2500	2615	2470
2375	2490	2345	2585	2375	2490	2345
2250	2365	2220	2460	2250	2365	2220
2125	2240	2095	2335	2125	2240	2095
2000	2115	1970	2210	2000	2115	1970
1875	1990	1845	2085	1875	1990	1845
With manual operation						
3000			3210	2950	3100	2900
2875			3085	2825	2975	2775
2750			2960	2700	2850	2650
2625	2725	2545	2835	2575	2725	2525
2500	2600	2420	2710	2450	2600	2400
2375	2475	2295	2585	2325	2475	2275
2250	2350	2170	2460	2200	2350	2150
2125	2225	2045	2335	2075	2225	2025
2000	2100	1920	2210	1950	2100	1900
1875	1975	1795	2085	1825	1975	1775

Grid height (RM)	Track application Z	
	Min. DE [2]	LDH
With operator		
2205	2320	2175
2080	2195	2050
1955	2070	1925
With manual operation		
2205	2305	2125
2080	2180	2000
1955	2055	1875

[1] With ThermoFrame and operator: see fitting data

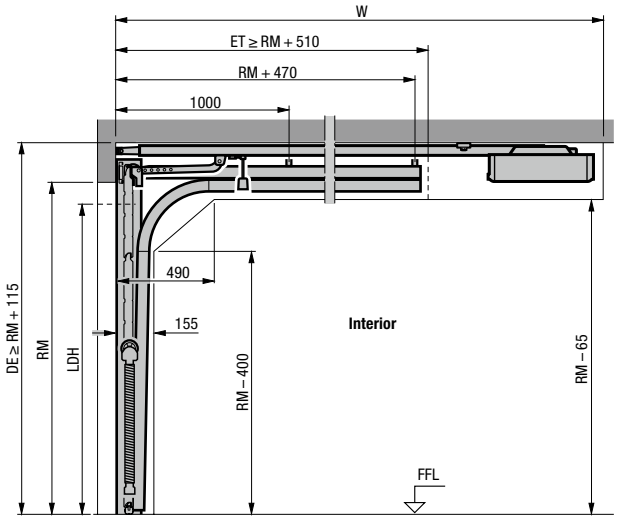
[2] LPU 67 Thermo: LDH – 55 mm

[3] LPU 42: LZ > 3010 mm = LDH – 80 mm; LPU 67 Thermo: LZ < 3000 mm = LDH – 55 mm, LZ > 3010 mm = LDH – 105 mm

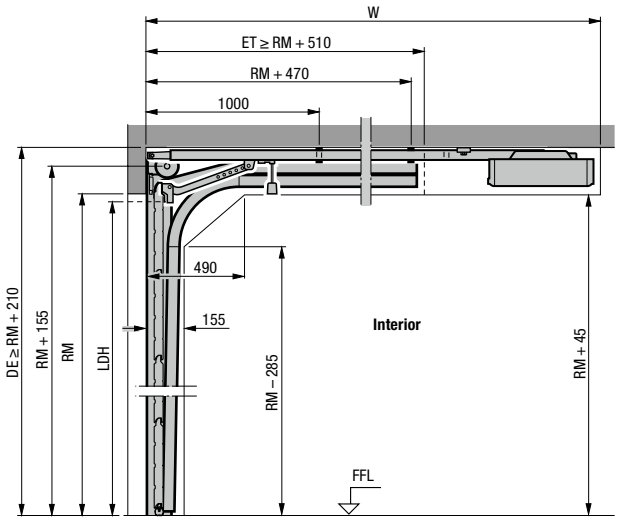
Dimensions in mm

Vertical views (with operator)

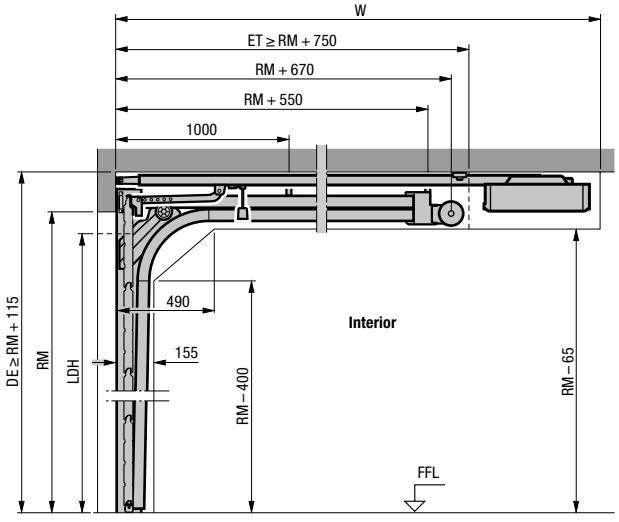
Track application Z



Track application N

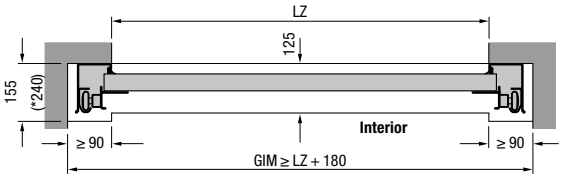


Track application L



Horizontal view

Track application Z, N, L



Fitting with track applications Z, N, L

Overall length operators (W)		Track application Z	Track application N	Track application L
Doors with operator				
Max. door height	2125 (K)	3200	3200[1]	3200
	2250 (K)		3200[2]	
	2375 (M)	3450	3450[1]	3450
	2500 (M)		3450[2]	
	2625 (L)	4125		
	3000 (L)		4125	4125

[1] Max. door height only for LPU 67 Thermo
[2] Max. door height only for LPU 42, LTE 42

Explanations

	Operator booms
K	Short boom
M	Medium boom
L	Long boom

	Ordering sizes
LZ	Clear frame dimension
RM	Grid height
DE	Ceiling height
W	Overall length with operator
LDH	Clear passage height
GIM	Inside garage dimension
ET	Distance back

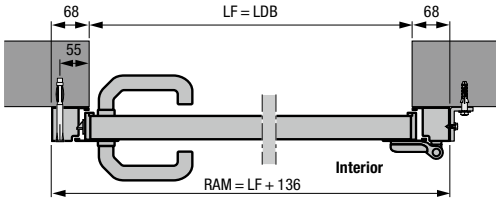
Note:
The operator should be fitted 40 mm higher for dark coloured doors which are exposed to the sun.

For track applications such as high-lift track applications as well as further information, please see the technical manual or contact your Hörmann partner.

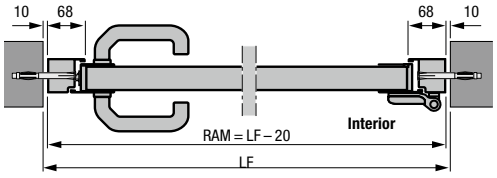
Dimensions and fitting data

Side doors

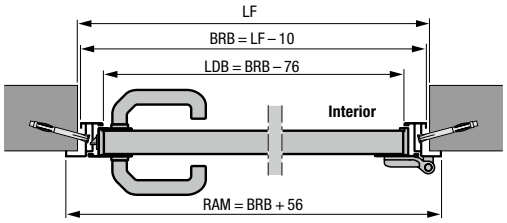
Solid timber and steel side doors – horizontal views



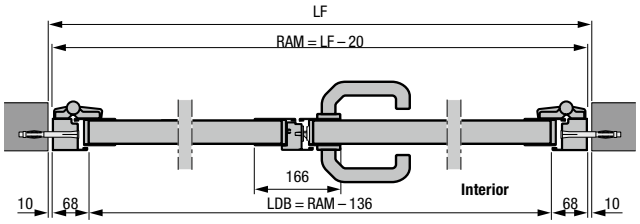
Side door with aluminium block frame, profile type 1
Fitting behind the opening



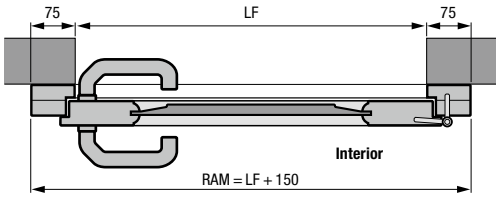
Side door with aluminium block frame, profile type 2
Fitting in the opening



Side door with aluminium corner frame,
profile type 1 or 2
Internal fitting



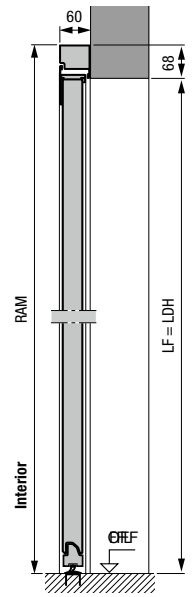
Double-leaf side door with aluminium block frame, profile type 2
Fitting in the opening



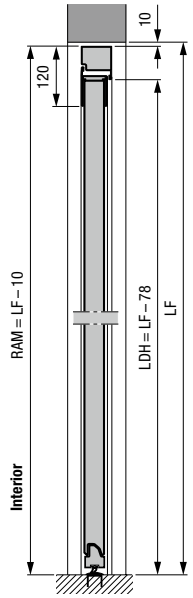
Solid timber side door
Fitting behind the opening

- Double-leaf side door with asymmetrical division
- Double-leaf side door opening inwards and outwards

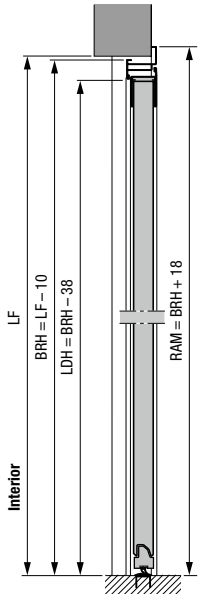
Solid timber and steel side doors – vertical views



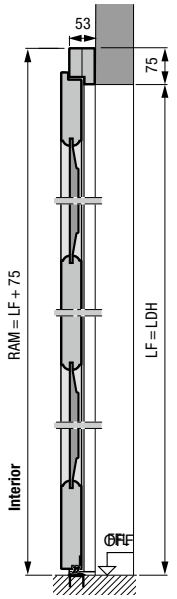
Side door with aluminium
block frame, profile type 2
Fitting behind the opening



Side door with aluminium
block frame, profile type 2
Fitting in the opening



Side door with aluminium
corner frame, profile type 2
External fitting



Solid timber side door
Fitting behind the opening

Steel side doors

Profile type 1 (fitting behind the opening) with S-, M-, L-ribbing, S-panelled, block frame

LF of the opening	Ordering size = RAM	Lever height* from FFL	Door section height B
855 – 875 × 1990 – 2000	990 × 2058	955	500
855 – 875 × 2115 – 2125	990 × 2183	1010	531
980 – 1000 × 1990 – 2000	1115 × 2058	955	500
980 – 1000 × 2115 – 2125	1115 × 2183	1010	531

Profile type 2 (fitting behind the opening) with S-, M-, L-, D-, T-ribbing, S-panelled, block frame

LF of the opening	Ordering size = RAM	Lever height* from FFL	Door section height B
855 – 875 × 1990 – 2000	990 × 2058	1050	500
855 – 875 × 2115 – 2125	990 × 2183	1050	531
980 – 1000 × 1990 – 2000	1115 × 2058	1050	500
980 – 1000 × 2115 – 2125	1115 × 2183	1050	531

Profile type 2 (fitting in the opening) with S-, M-, L-, D-, T-ribbing, block frame

LF of the opening	Ordering size = RAM	Lever height* from FFL	Door section height B
875 × 2000	855 × 1990	1050	500
875 × 2125	855 × 2115	1050	531
1000 × 2000	980 × 1990	1050	500
1000 × 2125	980 × 2115	1050	531

Profile type 1 (only opening inwards, internal fitting) with S-, M-, L-ribbing, S-panelled, corner frame

Ordering size = BRM	Lever height* from FFL	Door section height B
875 × 2000	955	500
875 × 2125	1010	531
1000 × 2000	955	500
1000 × 2125	1010	531

Profile type 2 (internal or external fitting) with S-, M-, L-, D-, T-ribbing, corner frame

Ordering size = BRM	Lever height* from FFL	Door section height B
875 × 2000	1050	500
875 × 2125	1050	531
1000 × 2000	1050	500
1000 × 2125	1050	531

Solid timber side doors

Fitting behind the opening (S-, M-, L-ribbed, panelled)

Ordering size = RAM	LF of the opening	Lever height* from FFL
1005 × 2190	855 – 875 × 2115 – 2125	1050
1130 × 2190	980 – 1000 × 2115 – 2125	1050

Fitting behind the opening (style 401, 403, 404, 405)

Ordering size = RAM	LF of the opening	Lever height* from FFL
1130 × 2190	980 – 1000 × 2115 – 2125	1050

Explanations

P1 Profile type 1 (narrow leaf frame)
P2 Profile type 2 (wide leaf frame)
LDB Clear passage width
LDH Clear passage height
RAM Overall frame dimension
LF Structural opening
BRM Nominal size
BRB Nominal size – width
BRH Nominal size – height
FFL Finished floor level

Special sizes

Single-leaf side doors:
on request

Double-leaf side doors:
1330 – 2500 × 1960 – 2558 mm

* You can find the lever heights for special sizes in the technical manual.

For further information, please see the technical manual or contact your Hörmann partner.

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