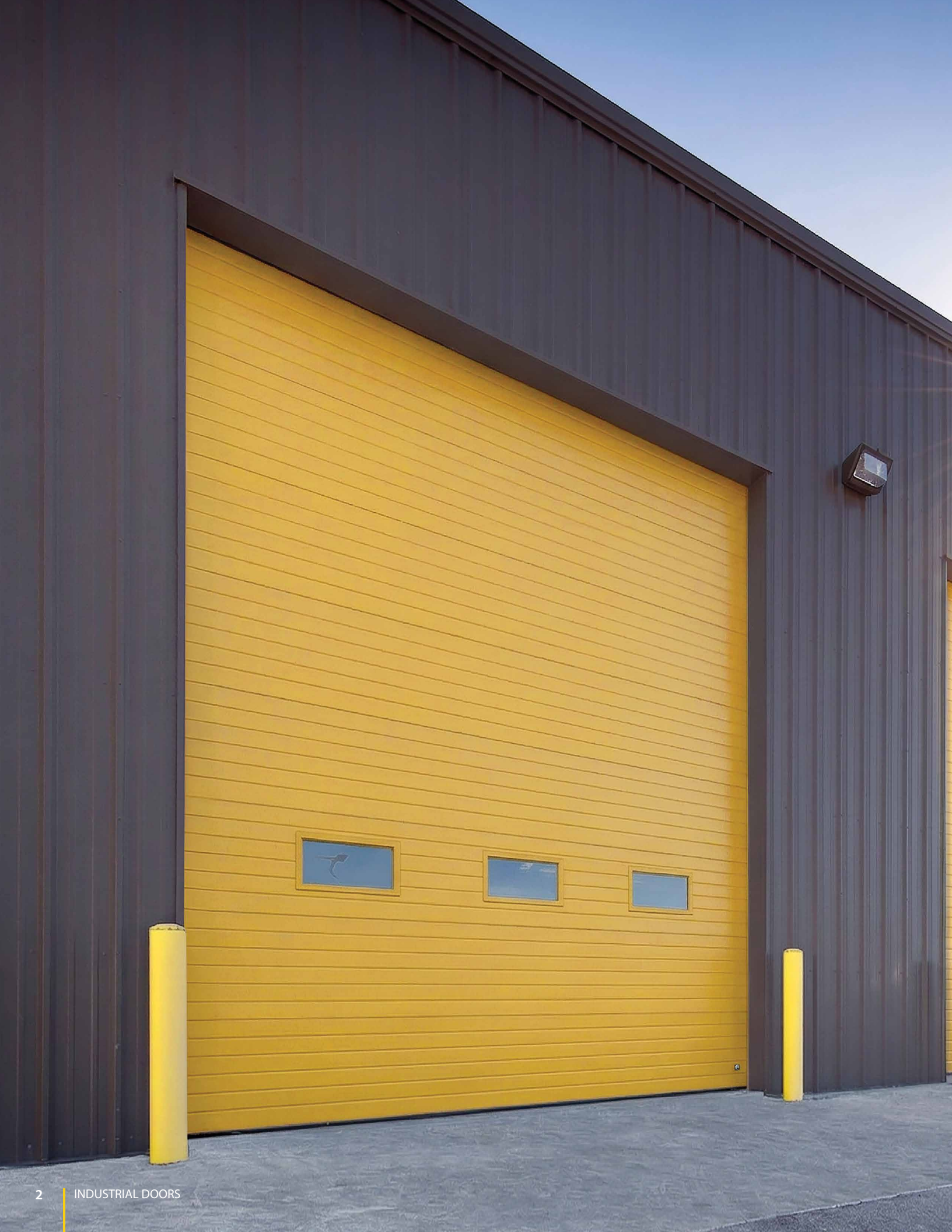
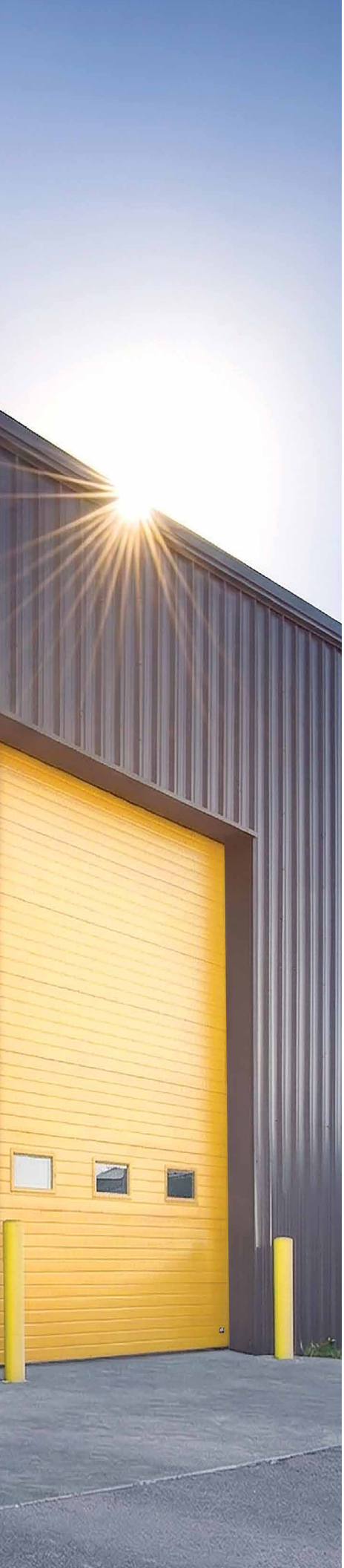


INDUSTRIAL DOORS

by **RYTERNA**

RYTERNA





INDUSTRIAL DOORS

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INDUSTRIAL DOORS
FOR PROFESSIONAL SOLUTIONS

Built to serve

With over 30 years of experience, we have developed a comprehensive product portfolio. From robust design and high-quality materials to advanced insulation, fast delivery, and reliable service — we cover every stage of the process.
Our integrated production facilities and seamless manufacturing chain ensure consistent and reliable supply to customers across Europe and the United States.

One-stop comprehensive solutions
A wide range of product portfolio: garage, industrial, high-speed doors, front doors, gates and fences. Comprehensive and matching solutions from one manufacturer.

Versatile color options
We can paint in almost all RAL, NCS, and BS colors. A wide range of color choices will fulfill the highest design requirements.

Panel thickness
Range of panel thickness (1 3/16", 1 9/16", 2 3/8", 3 3/16") - will accommodate almost any customer's specifications.

Quality & safety
The company operates in accordance with the EN ISO 9001:2015 quality standard. Products are tested and comply with CE requirements and the EN 13241-1 standard.

Custom sizes
All products are made-to-order for fast and precise installation without additional costs for cutting or adjusting on site.

Warranty periods
10-year warranty for panels, 5-year warranty for moving parts.
*5-year warranty is given for springs, cables, drums, rollers, and hinges under normal use (up to 10 open-close cycles daily) (TLP40, TLP80, TLP40-FV, TLP80-FV and TLT40 model doors).
*10-year warranty period for garage door sections against rust-through or foam delamination.



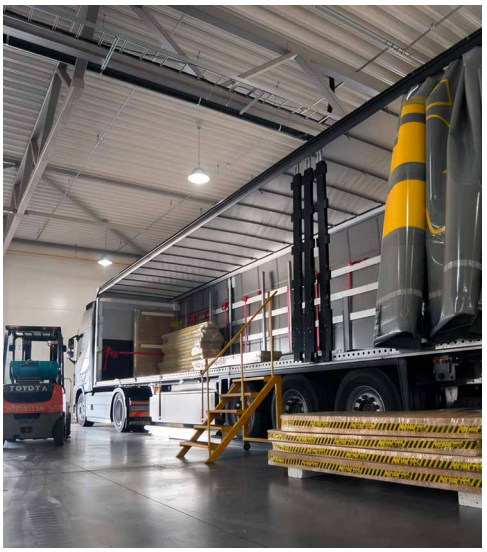
MATERIALS

We use only high-quality materials from reliable suppliers.



PRODUCTION

Modern production lines ensure precision, quality and efficiency.



DELIVERY

Doors are delivered using RYTERNA transport. Reliable packaging ensures products arrive safely and without damage.



Panel thickness

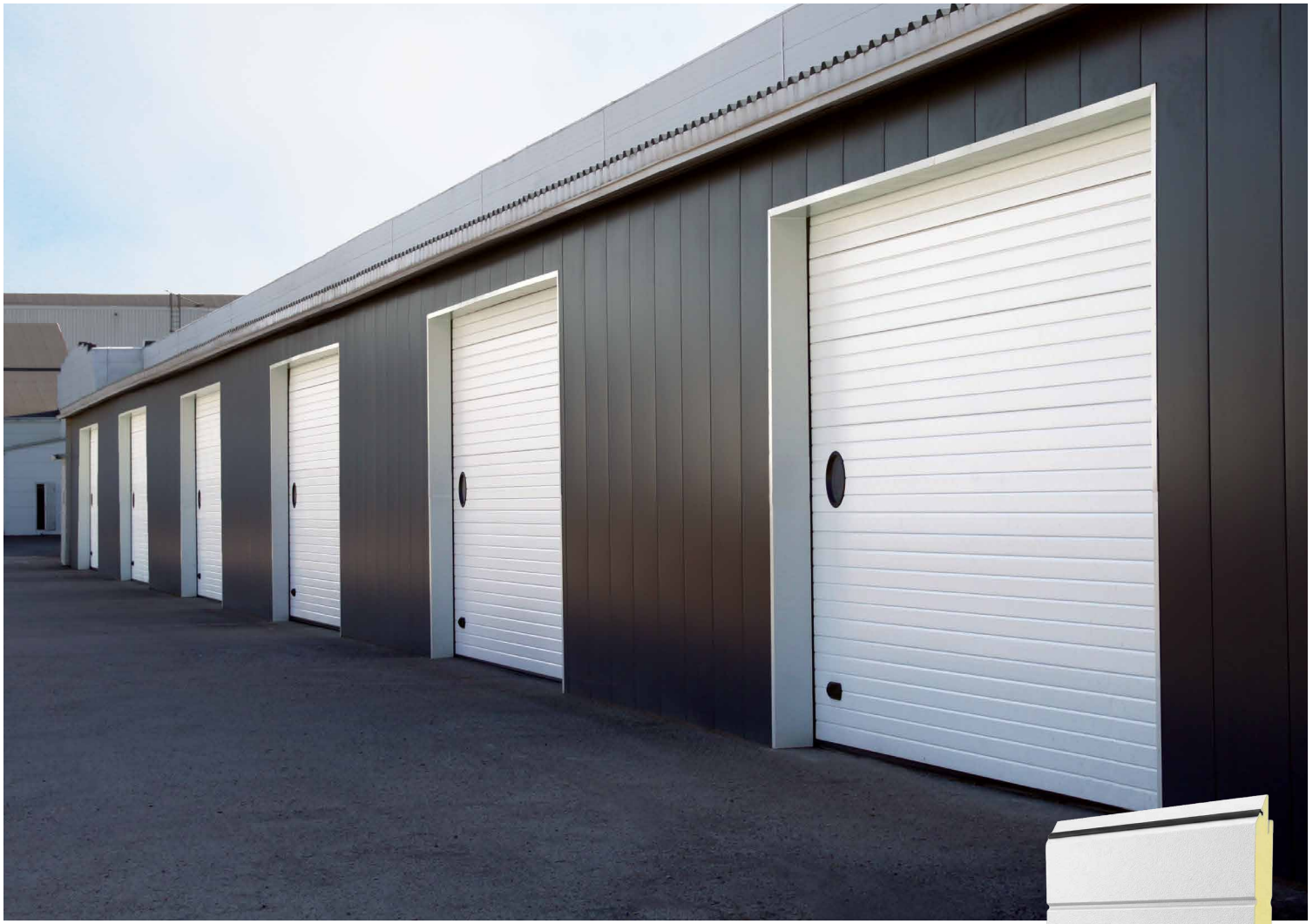
12 standard colors

TLP40 Rib

Panel surfaces are available in standard Stucco or Woodgrain textures.

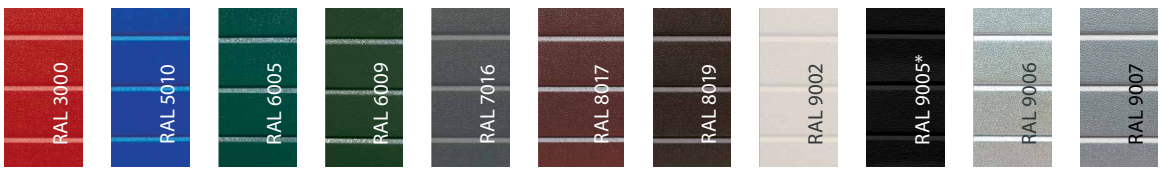
- Double steel skin, 1 9/6" thick, PU insulated panels provide good thermal insulation.
- Standard panel heights are 19 3/4" and 24".
- The 10 cm wide horizontal ribs give the door a lightweight appearance while maintaining strength and durability.

TLP40 **Rib** doors are available in **12 standard colors**.





STANDARD COLORS



*RAL 9005 in Woodgrain only.



1 9/6”

Panel thickness

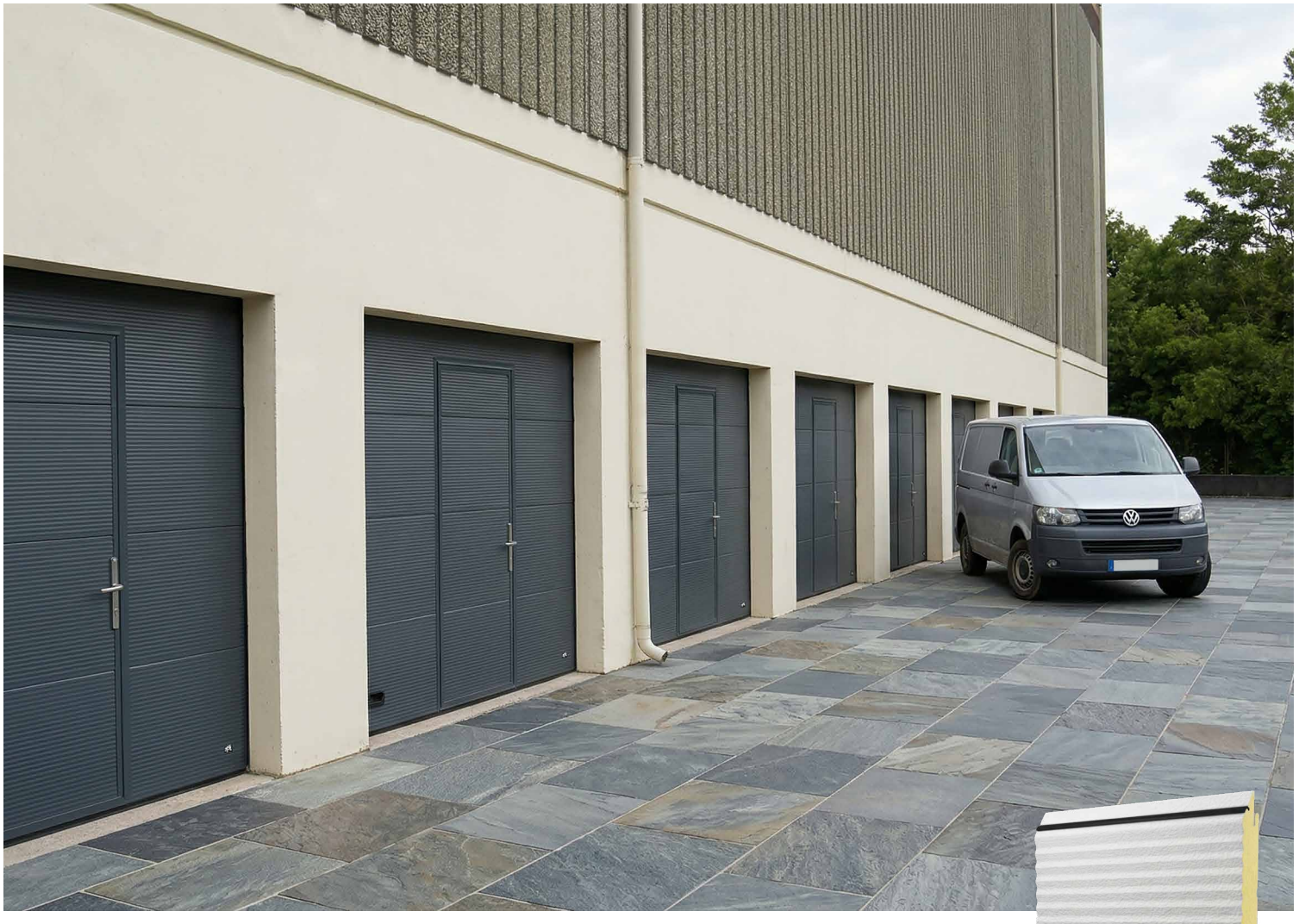
RAL

3 standard colors

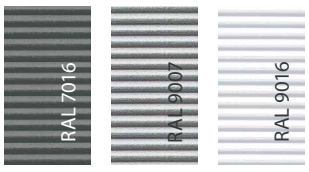
TLP40 Macrorib

Macrorib panel surfaces have a standard Stucco pattern.

- The surface of a Macrorib door is Stucco-embossed and formed in soft waves, every 3/8".
- This modern-style door is visually appealing and ideal for commercial buildings.
- Standard panel heights are 19 3/4" and 24".
- Standard door colors are RAL 7016, RAL 9007, and RAL 9016. Other RAL colors are available upon request.



STANDARD COLORS





ANY RAL COLOR



NATURAL LIGHT
FOR MODERN SOLUTIONS



Wide range of solutions

RAL color palette

Modern design for your building

Glazing options

Three types of windows are available: **round**, **oval**, and **rectangular**. Double acrylic glazing with a plastic frame is standard. For a more stylish effect, stainless steel windows with single or double safety glass glazing are available upon request. Stainless steel frames **painted in RAL colors are also available**.







Type	Rectangular	Rectangular	Oval
Frame	Black plastic	Black plastic	Black plastic
Glazing	Double acrylic	Double acrylic	Double acrylic
Dimensions	25 1/16″ × 13 1/8″	24″ × 8″	26 1/4″ × 13 1/2″





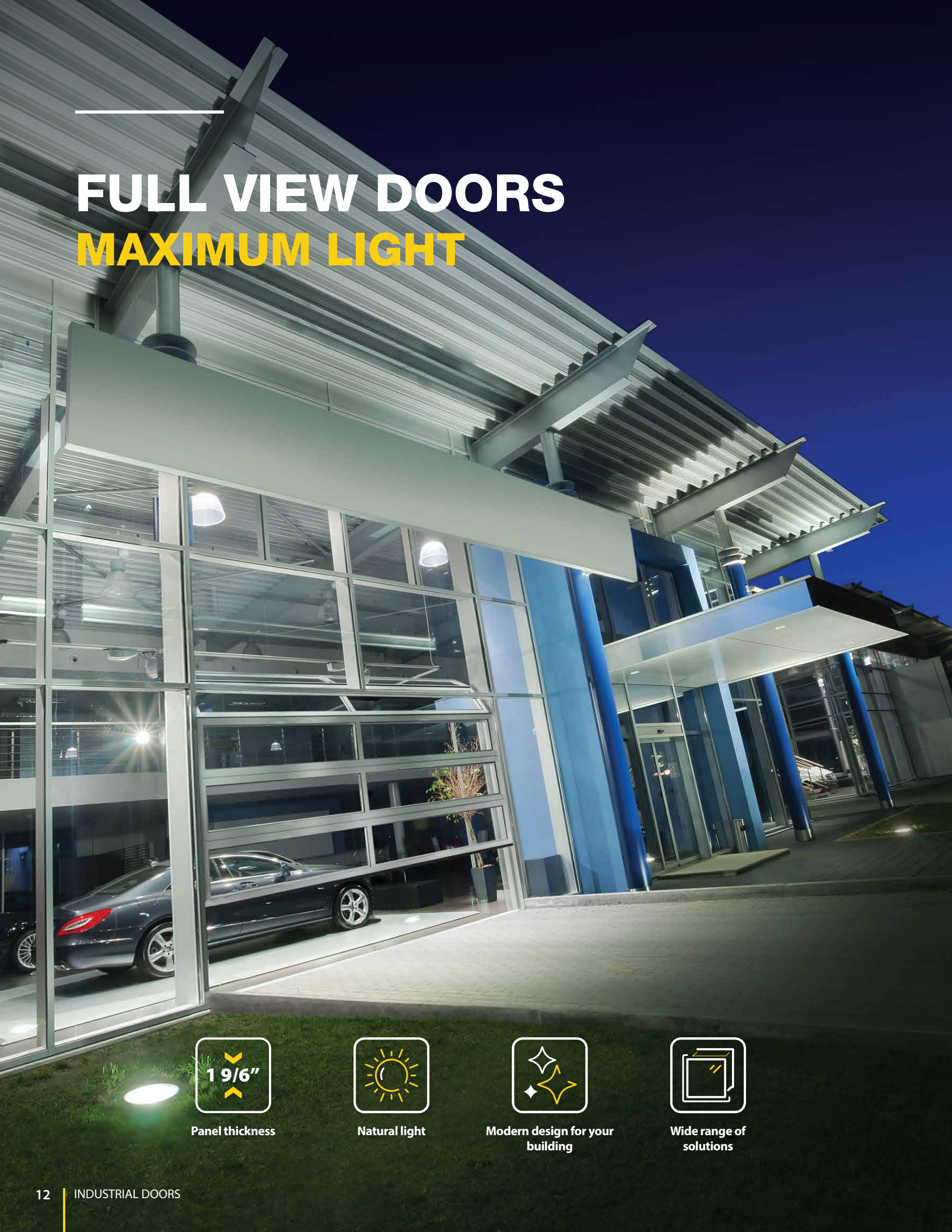




Type	Decorative round	Decorative round	Decorative square	Decorative rectangular
Frame	Stainless steel	Stainless steel painted RAL	Stainless steel	Stainless steel
Glazing	Safety	Safety	Double safety	Double safety
Dimensions	Ø 12 1/4″ Ø 9″ Ø 6″	Ø 12 1/4″ Ø 9″ Ø 6″	12 3/8″ × 12 3/8″ 9 1/4″ × 9 1/4″ 6″ × 6″	31 5/8″ × 6″



FULL VIEW DOORS
MAXIMUM LIGHT



1 9/6"
Panel thickness

Natural light

Modern design for your building

Wide range of solutions



TLP40 Full View

TLP40-FV door panels feature anodized aluminum frames glazed with double acrylic glass as standard.



Color options
Aluminum profiles can be painted in any RAL color, including metallic finishes.



Infill
Available options include clear acrylic, anti-scratch acrylic, tinted acrylic, matt acrylic / glass, safety glass.



Bottom panel
The standard bottom panel is a white, sandwich-type. A glazed or sandwich-filled bottom panel is optional.





Panel thickness

Natural light

Modern design for your building

Door U value 3,07 (W/m²K)*



TLP40 Full View Thermo

Aluminum profiles with a thermal break improve the insulation performance of panoramic doors.
For maximum door dimensions with safety glass, please contact the manufacturer.

Dimensions
Doors can be manufactured up to 197″ in width and 236″ in height, with standard or anti-scratch acrylic infill.

Infill
Available options include clear acrylic, anti-scratch acrylic, tinted acrylic, matt acrylic / glass, safety glass.

Additional options
Optional tinted glazing provides improved thermal performance.



TECHNICAL DATA

Panel thickness	U value	R value	Wind resistance	Water tightness
1 9/6″	3,07 (W/m^{2}K)*	1.88 (BTU/ft^2 °F h)*	Class 3*	Class 3*

*Exact door classifications are calculated for each door individually and may differ from the numbers listed above.
The precise values depend on the specific size and configuration of each door.

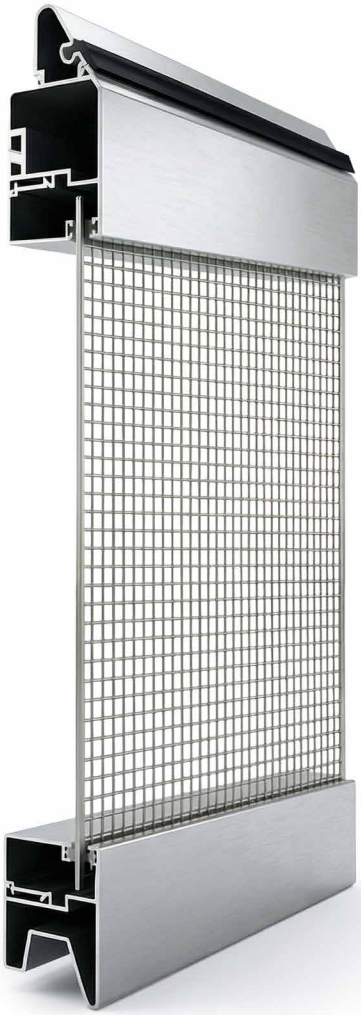
VENTILATED DOORS
EFFICIENT AIRFLOW





1 9/6"

Panel thickness



TLT40

TLT40 sectional doors are designed for premises requiring intensive ventilation, such as underground garages and car parks.

Doors are manufactured with:

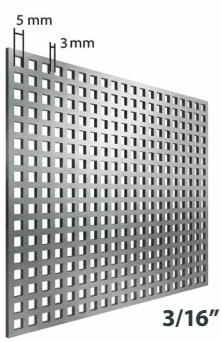
- Aluminum frame
- Perforated, galvanized and coated steel sheet infill
- Or perforated aluminum infill (only 3/8″ × 3/8″)

Perforated infill provides continuous airflow.

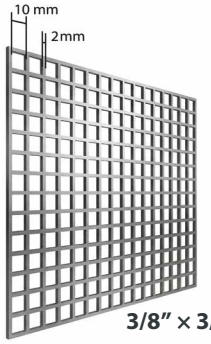
Infill options:

- 3/16″ × 3/16″ – approx. 40% air permeability
- 3/8″ × 3/8″ – approx. 70% air permeability

The number of perforated panels in the door and side doors can be adjusted according to the required airflow.



3/16″ × 3/16″



3/8″ × 3/8″



CONVENIENT ACCESS
VIA A WICKET DOOR





INDUSTRIAL DOORS

Wicket doors

When an additional entrance is required and there is no space for a side door, a wicket door is an ideal solution.

Standard equipment includes:

- Sliding door closer
- Lock and handle

Dimensions:

- Standard opening width – 31 1/2”
- Height – 74 3/4” – 90 1/2” (depending on door layout)
- Maximum width – up to 47 1/4”

Additional options:

- Magnetic or mechanical door closure switches
- Various anti-panic lock options

Wicket door panels:

- Double-skinned sandwich panels
- Full View aluminum panels

STANDARD HANDLE COLOR – SILVER BLACK AND WHITE – ON REQUEST



ANTI-PANIC LOCK



Outside



Inside

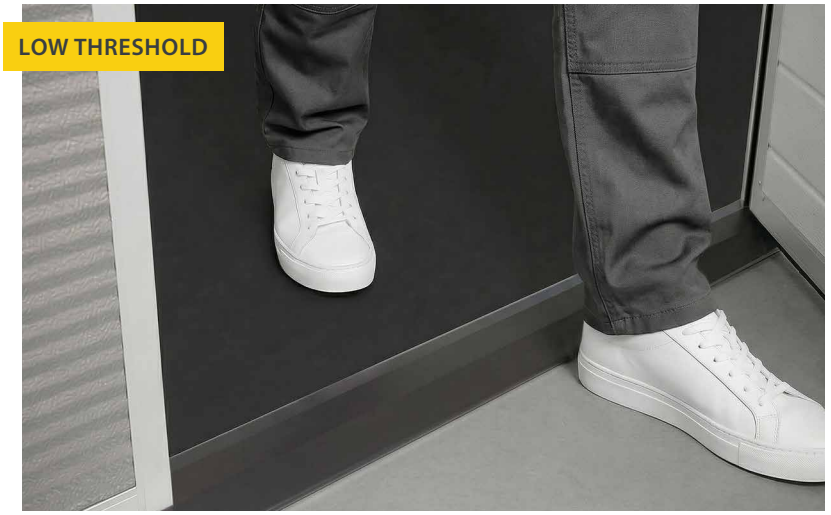
ANTI-PANIC LOCK WITH PUSH BAR



STANDARD THRESHOLD



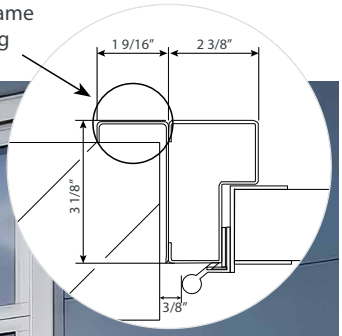
LOW THRESHOLD

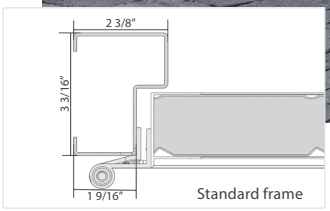


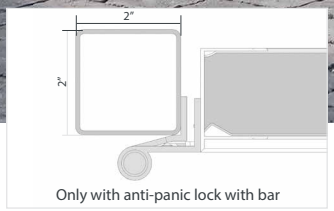
Side doors

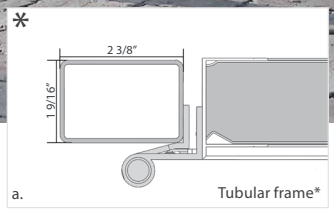
Side doors are designed to match the style and specifications of the panels, including aluminum frames and glazing.

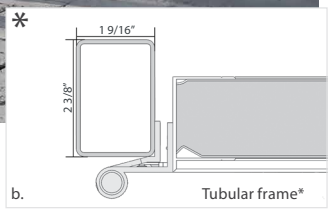
Frame dimensions











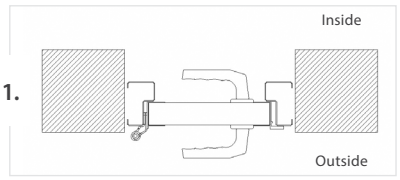
*With threshold S5 side door frame from tube 3 1/8" × 1 9/16".

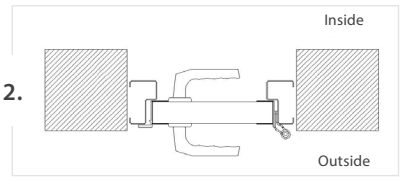
3-POINT LOCK

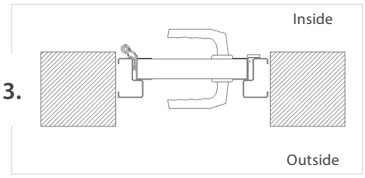


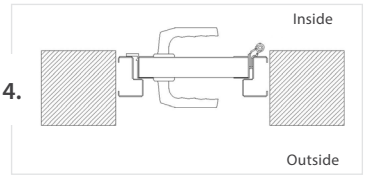


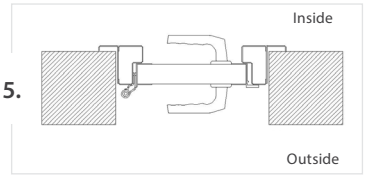
SIDE DOOR FITTING AND OPENING OPTION

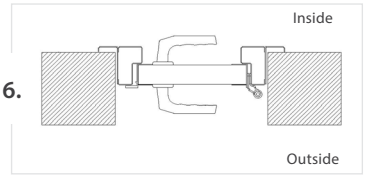
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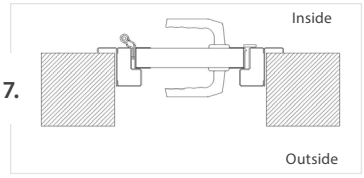
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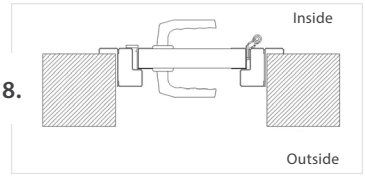
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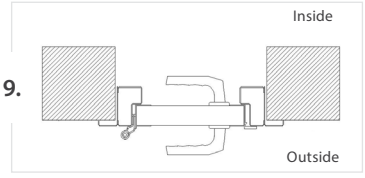
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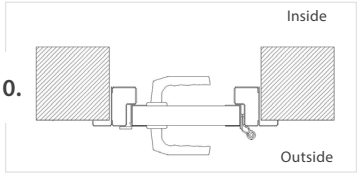
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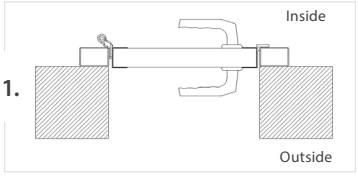
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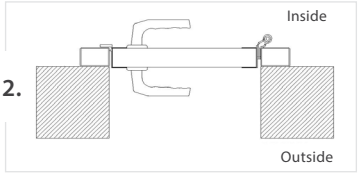
7.


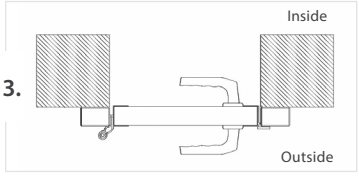
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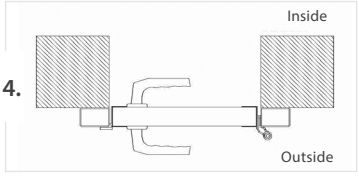
9.


10.


11.


12.


13.


14.


STANDARD HANDLE COLOR – SILVER BLACK AND WHITE – ON REQUEST



ANTI-PANIC LOCK / ANTI-PANIC LOCK WITH PUSH BAR



Outside



Inside



SELF CLOSING HINGES



FRAME MOLDINGS

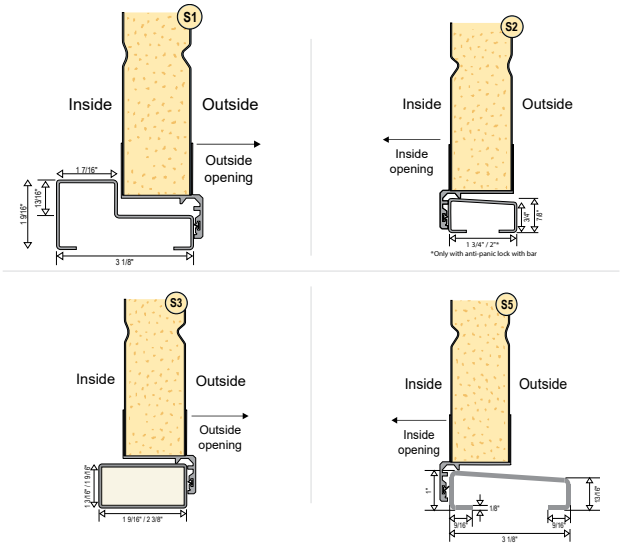


With moulding



Without moulding

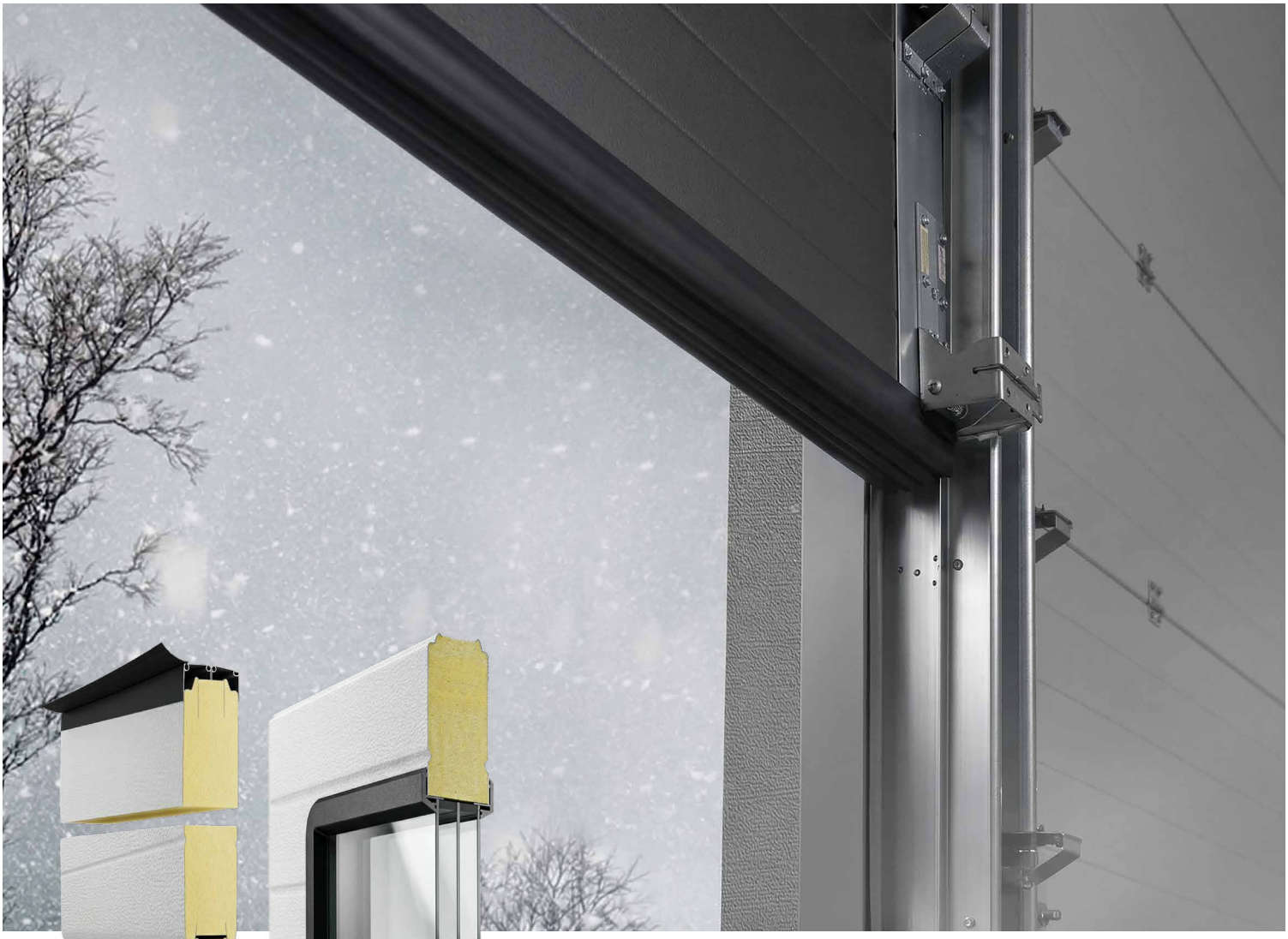
SIDE DOORS THRESHOLD



TLP80 Ultra Thermo

Ultra Thermo industrial doors are designed and manufactured to conserve thermal energy in heated or refrigerated premises. A thermal break between the inner and outer steel surfaces, along with **3 3/16"** thick high-density polyurethane insulation, provides excellent thermal performance, with a thermal resistance value of up to **0,5 W/m² K**
(R-value 11.36 ft²·°F·h/BTU)

The thermal insulation of triple-glazed acrylic windows is equal to the panel of sandwich.





Triple acrylic glazing

3 3/16" **Panel thickness**

Panel U value
0,28 W/m²K
Panel R value
20.28 ft²·°F·h/BTU

TLP80 Full View



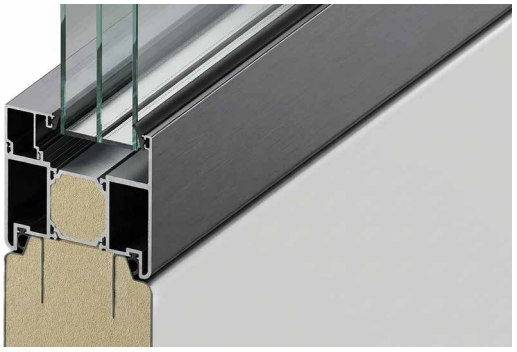
3 3/16” thick aluminum profiles with **1 3/16”** PU foam thermal break.



Sizes up to
236 1/4” wide
196 7/8” high



Door U value
1.6 - 2.0 W/m^{2}K*
Door R value
2.84 ft^2·°F·h/BTU*











*Exact door classifications are calculated for each door individually and may differ from the numbers listed above.
The precise values depend on the specific size and configuration of each door.

SMART SOLUTIONS
FOR EVERY SPACE



Flexible installation



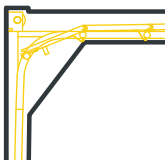
Various lift types



Durable construction

Tracks

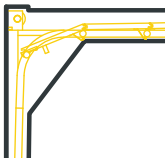
No matter how large your door or complex the building configuration is, we can offer tailored solutions for optimal performance.



STANDARD LIFT

A standard solution for most premises.





HIGH LIFT

Efficient use of room height.





VERTICAL LIFT

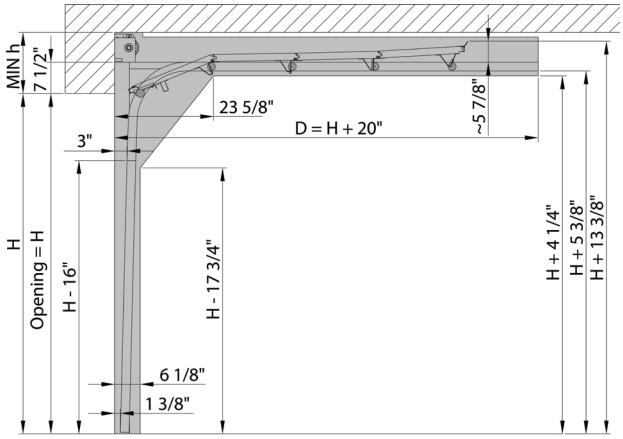
An ideal solution for premises with high ceilings.



STANDARD LIFTS

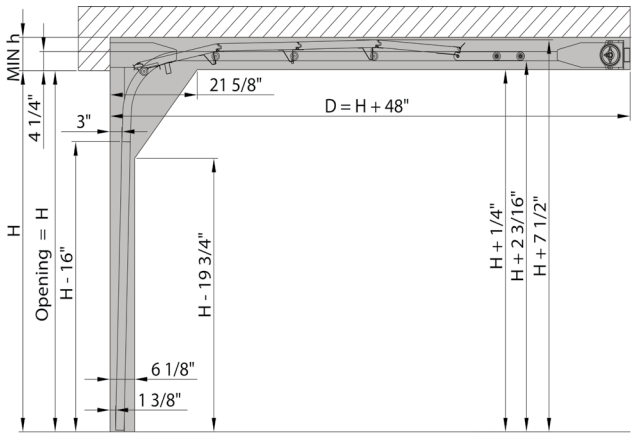
TLP40 STD

Standard



TLP40 STD RM

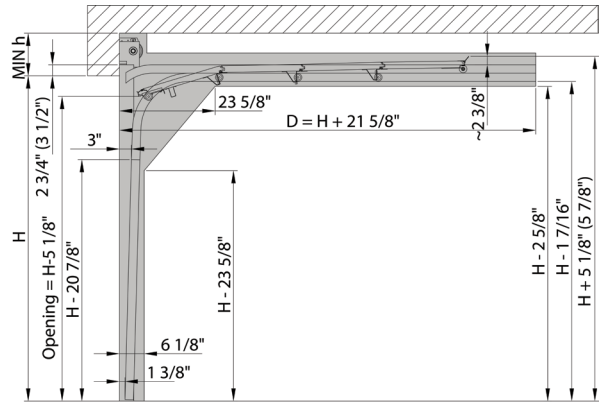
Standard, spring rear mounted



LOW HEADROOM LIFTS

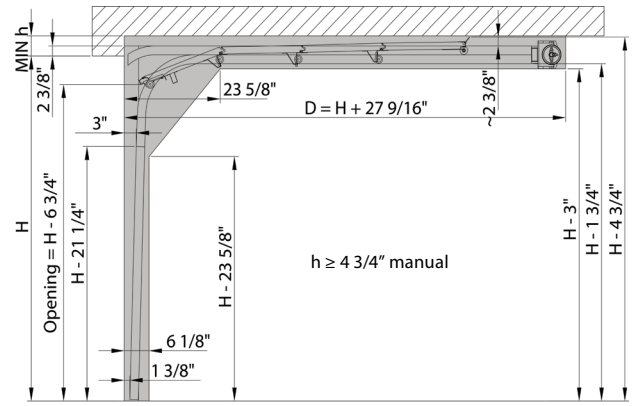
TLP40 LHR FM

Low headroom, spring front mounted



TLP40 LHR RM

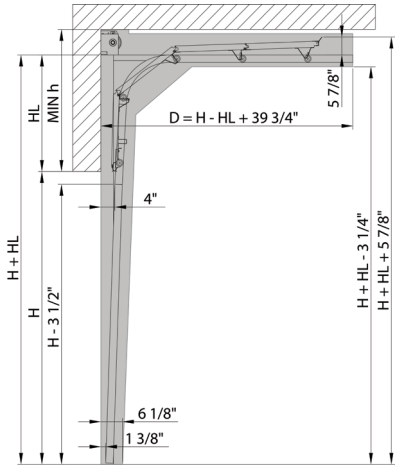
Low headroom, spring rear mounted



HIGH LIFTS

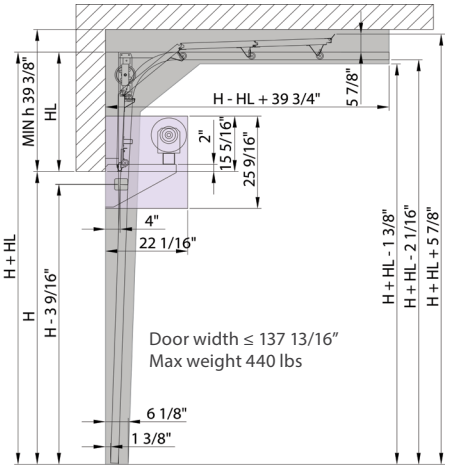
TLP40 HL

High lift



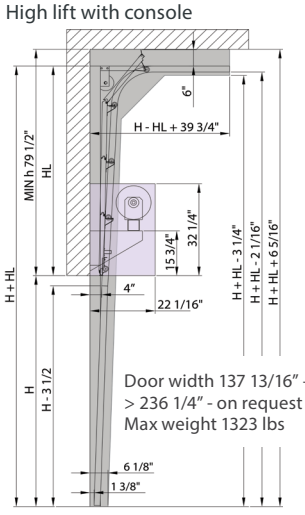
TLP40 HL MM1

High lift with console



TLP40 HL MM2

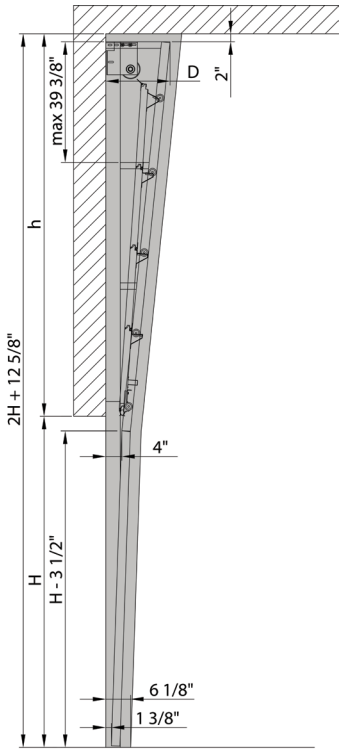
High lift with console



VERTICAL LIFTS

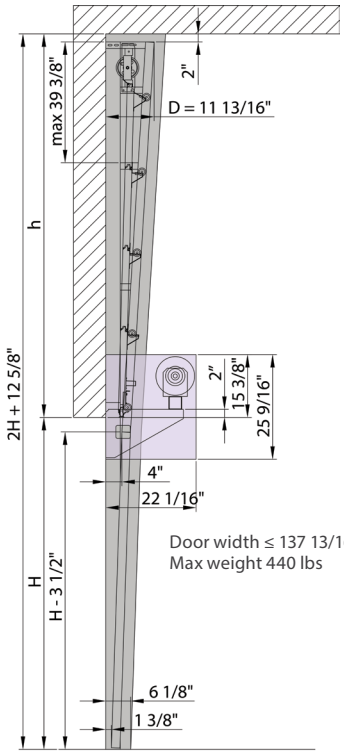
TLP40 VL

Vertical lift



TLP40 VL MM1

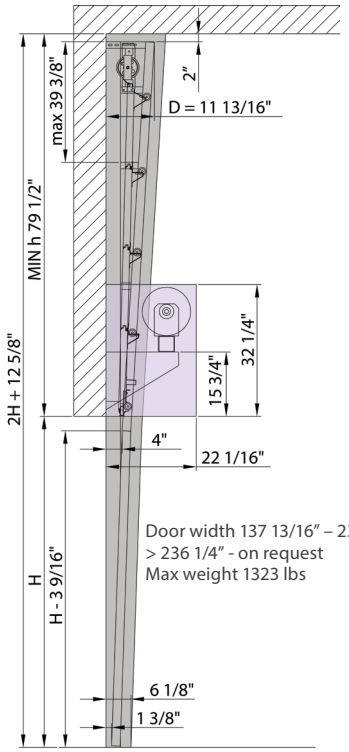
Vertical lift with console



Door width ≤ 137 13/16"
Max weight 440 lbs

TLP40 VL MM2

Vertical lift with console

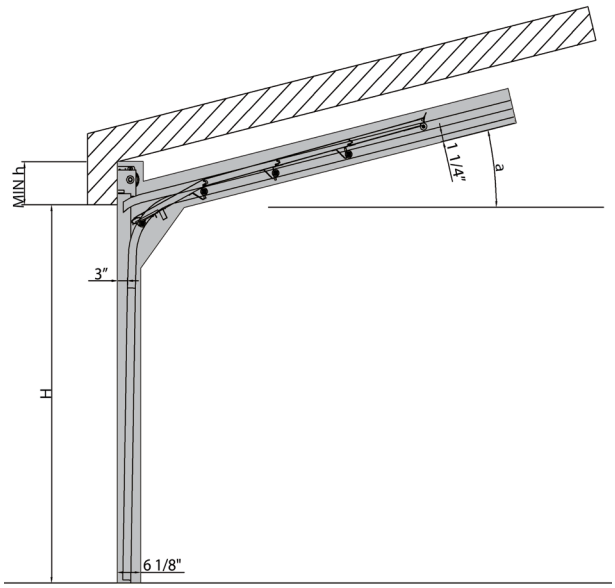


Door width 137 13/16" – 236 1/4"
> 236 1/4" - on request
Max weight 1323 lbs

INCLINED LIFTS

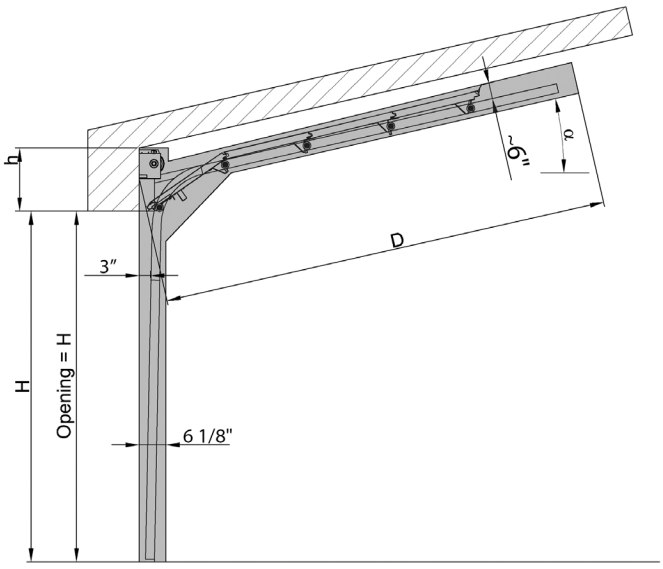
SLOPING ROOF1

TLP40 LHR FM sloping roof



SLOPING ROOF2

TLP40 STD sloping roof



For more information about **TLP80**, see **Technical Data**.

DESIGN IN HARMONY
WITH YOUR ARCHITECTURE



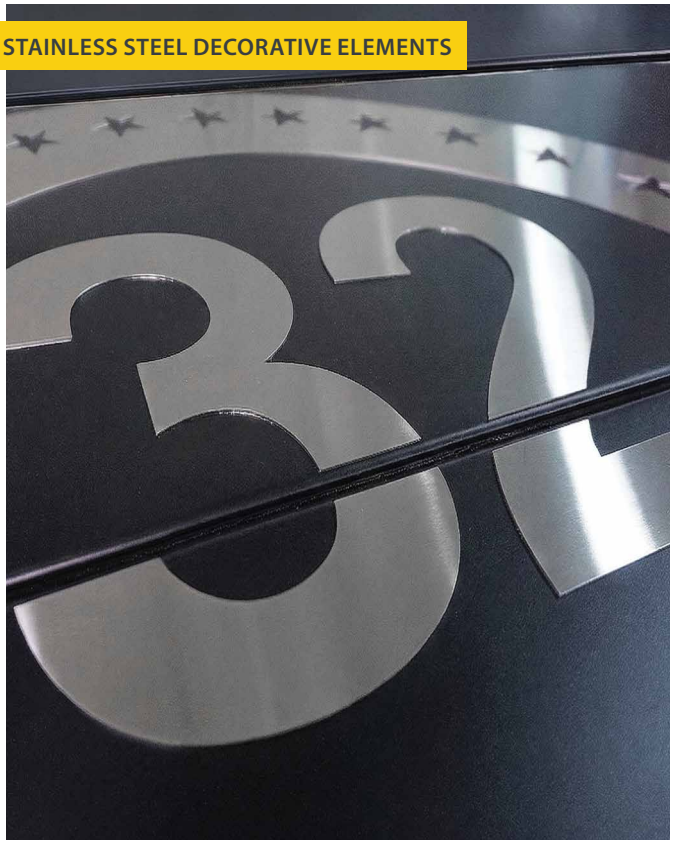
Distinctive appearance

Match the style

In harmony with the surrounding architecture, we can offer a complete set of visual elements that will complement the overall style. The panel surface, color, and painted decorative elements will match the style of the entire ensemble.



STAINLESS STEEL DECORATIVE ELEMENTS





ISFD Side sliding framed doors



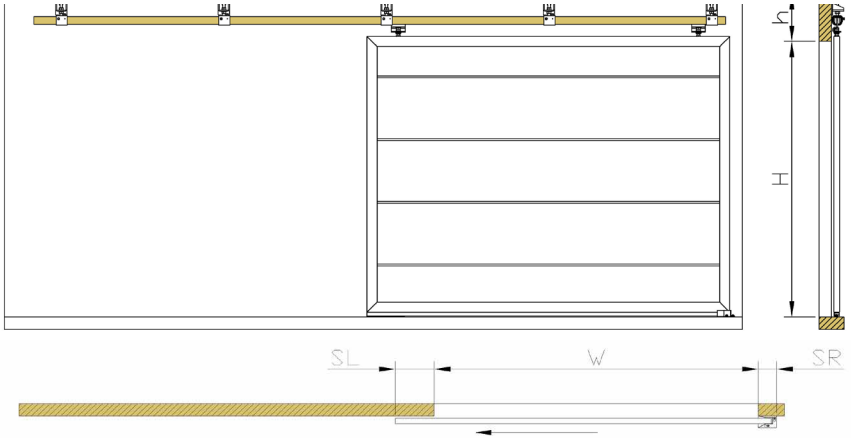




Heavy-duty guide rails and carriages

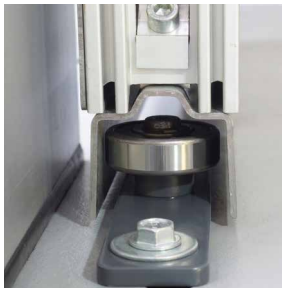


Side lock or floor lock options *on request





Inlaid handle



Solid bottom guide rollers

H / W	Max weight, lbs	h, in.	SL, in.	SR, in.
138" x 98"	374	7 7/8"	5 7/8"	5 1/2"
157 1/2" x 157 1/2"	661	11"	11 3/4"	5 1/2"
>157 1/2" x 157 1/2"	1322	16 1/8"	11 3/4"	7 1/2"
	2645	20"	11 3/4"	7 1/2"

ISSD Side sliding sectional doors

The vertical panel layout allows for building doors up to 98′ 5″ wide and 49′ 2″ high. A heavy-duty guiding rail and roller system ensure smooth and reliable operation.

The door moves sideways, keeping the space under the ceiling free for cranes and industrial equipment.

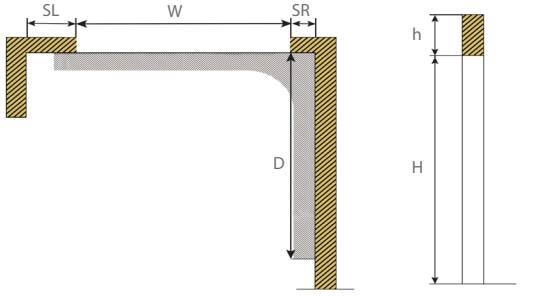
A custom-made bent guiding rail conforms to the perimeter walls so that the door occupies as little space as possible (the door is compatible with most electric drives). Pneumatic safety edges and infrared beam protective devices ensure safe operation.

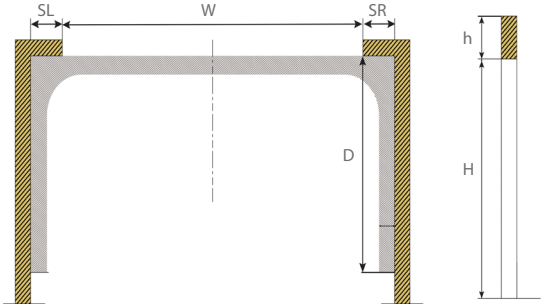
A wicket door provides the opportunity to save energy costs. The narrow bottom supporting groove requires minimal maintenance and allows smooth passage for small trolleys and forklifts.

High wind load resistance enables installation in open and windy locations.









Manual

	H / W	h, in.	SL, in.	SR, in.	D, in.
One part	393 3/4″ x 315″	15 3/4″	3″	29 1/2″	W
Two parts	787 1/8″ x 315″	15 3/4″	29 1/2″	29 1/2″	W/2

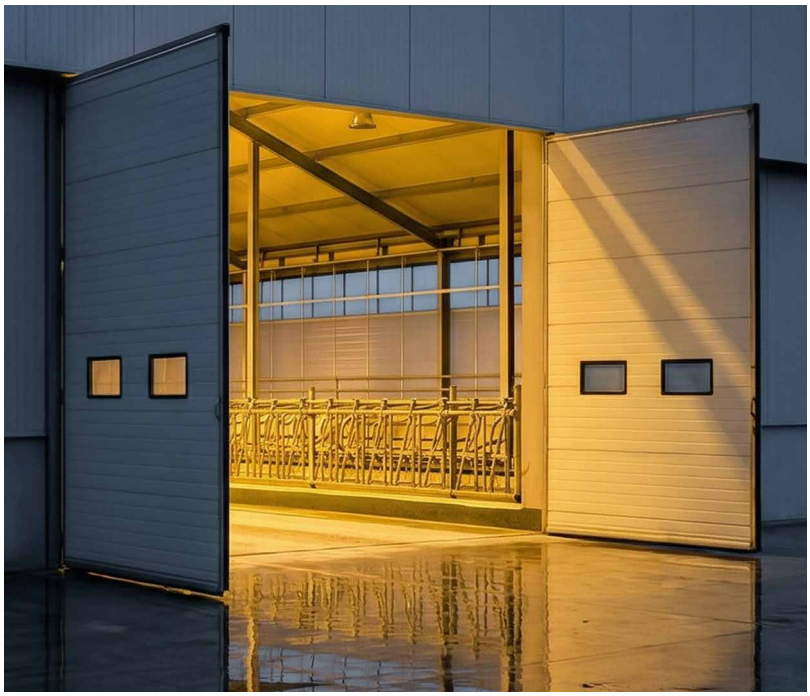
Automated

	H / W	h, in.	SL, in.	SR, in.	D, in.
One part	393 3/4″ x 315″	43 1/4″	11 3/4″	69″	W-39 3/8″
Two parts	787 1/8″ x 315″	43 1/4″	69″	69″	W/2-39 3/8″

ISH2 Side hinged doors

Industrial side hinged doors could be the perfect choice where conventional industrial doors can't be installed. They are mainly used in agriculture, workshops, storage spaces, and large garages. Insulated and reinforced leaves, a steel frame, and heavy-duty hinges ensure high durability and excellent performance.
Standard sizes are available up to16' 5" × 16' 5"; for larger sizes, consult the manufacturer.





STANDARD OPTIONS:

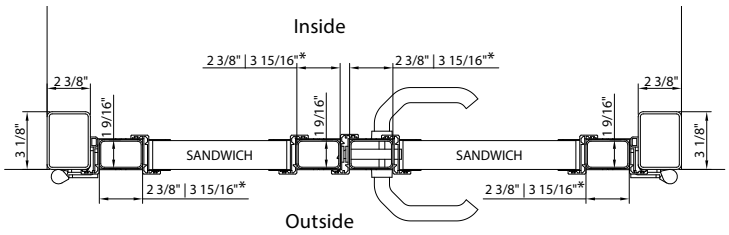
- Inside locking:
  Espagnolette ≤ 137 3/4"
  Heavy duty locking latches 137 3/4" – 197"
- Assembly on site frame
- Horizontal panel layout
- Rib & Macrorib panels, standard TLP colors
- Anodized aluminum profiles
- Threshold S4 or S5
- Safety pins

ADDITIONAL OPTIONS:

- Locking from outside:
  1-point lock (effective ≤ 106 1/4")
- Door stay shoot bolts
- 3-point lock (effective ≤ 118 1/8")
- Vertical panel layout
- Painted profiles
- Wicket door
- Painted RAL colors
- FV, TLT panels
- Windows



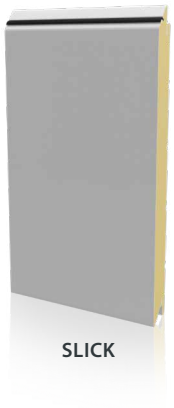
FRAME PROFILE CROSS-CUT VIEW

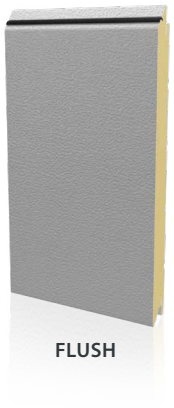


*4" × 1 1/2" with 3-point lock

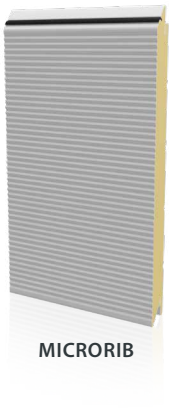
Panel options

In addition to standard Rib and Macrorib panels, we offer a full range of panels that will make your door look exceptional and match your desired style.

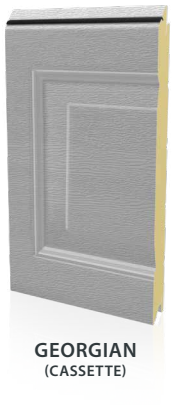

SLICK


FLUSH


MIDRIB


MICRORIB


TOPRIB

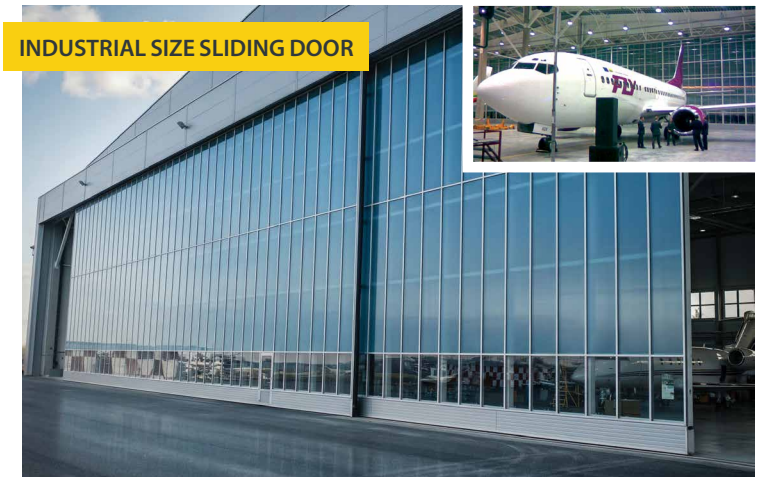

GEORGIAN
(CASSETTE)



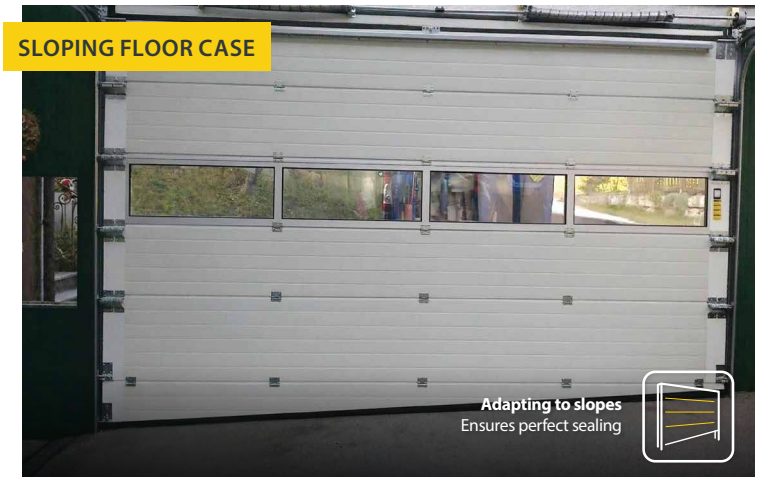


Tailored engineering

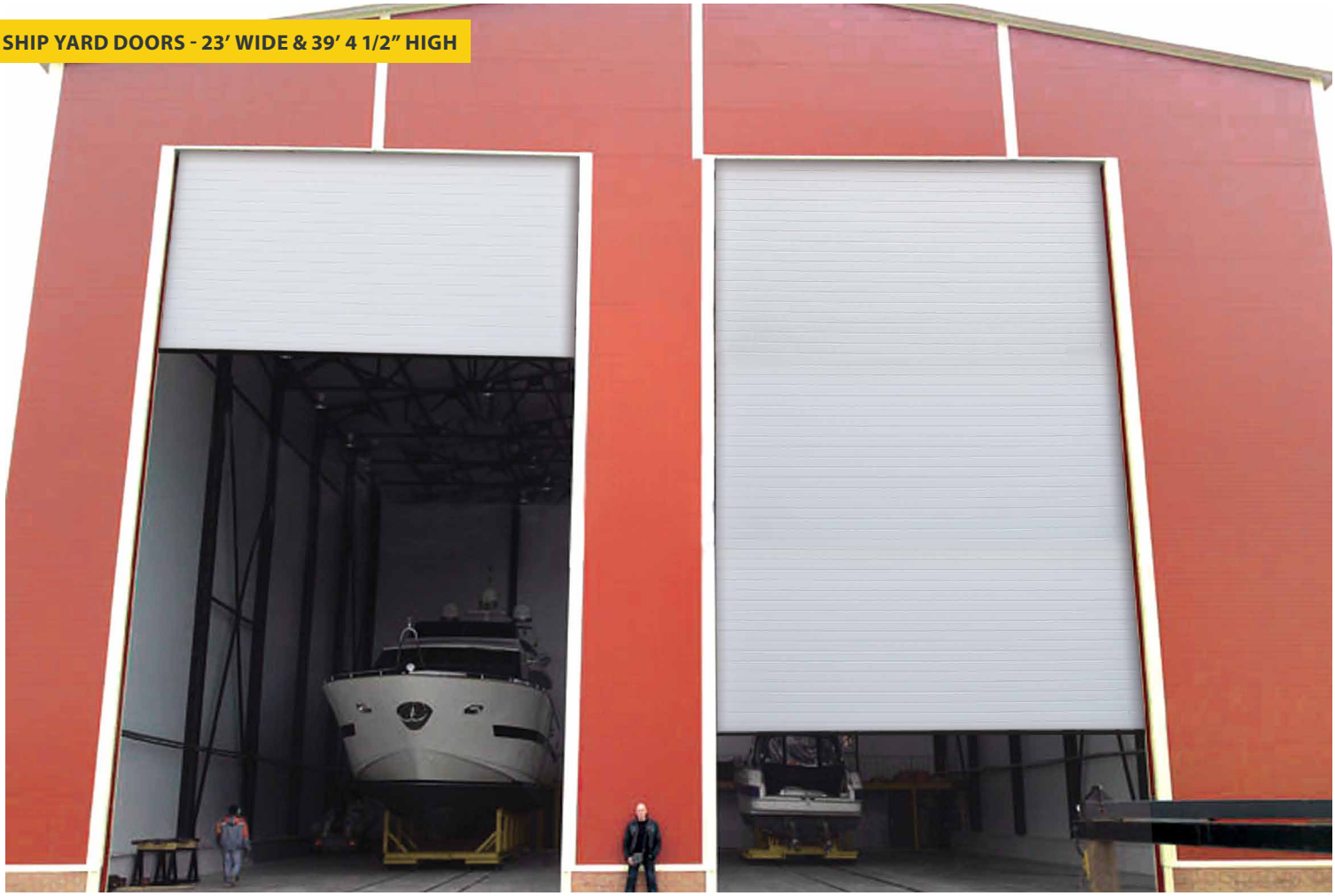
INDUSTRIAL SIZE SLIDING DOOR



SLOPING FLOOR CASE



SHIP YARD DOORS - 23’ WIDE & 39’ 4 1/2” HIGH



POWER PLANT DOORS - 14’ 9 1/4” WIDE & 36’ 1 1/8” HIGH





BOAT STORAGE DOOR



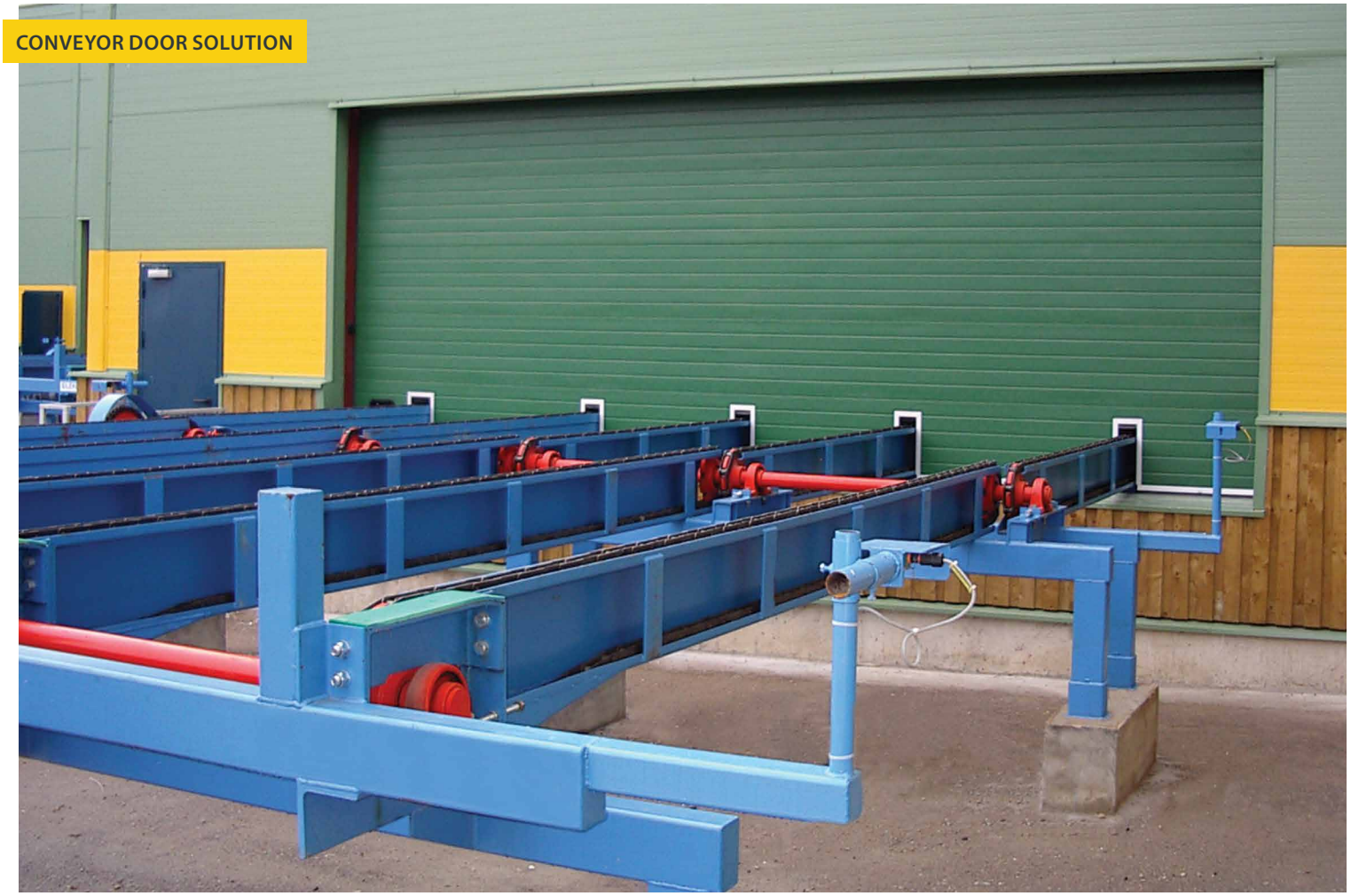
SIDE HINGED INDUSTRIAL DOORS WITH FULL VIEW PANELS AND WICKET DOOR



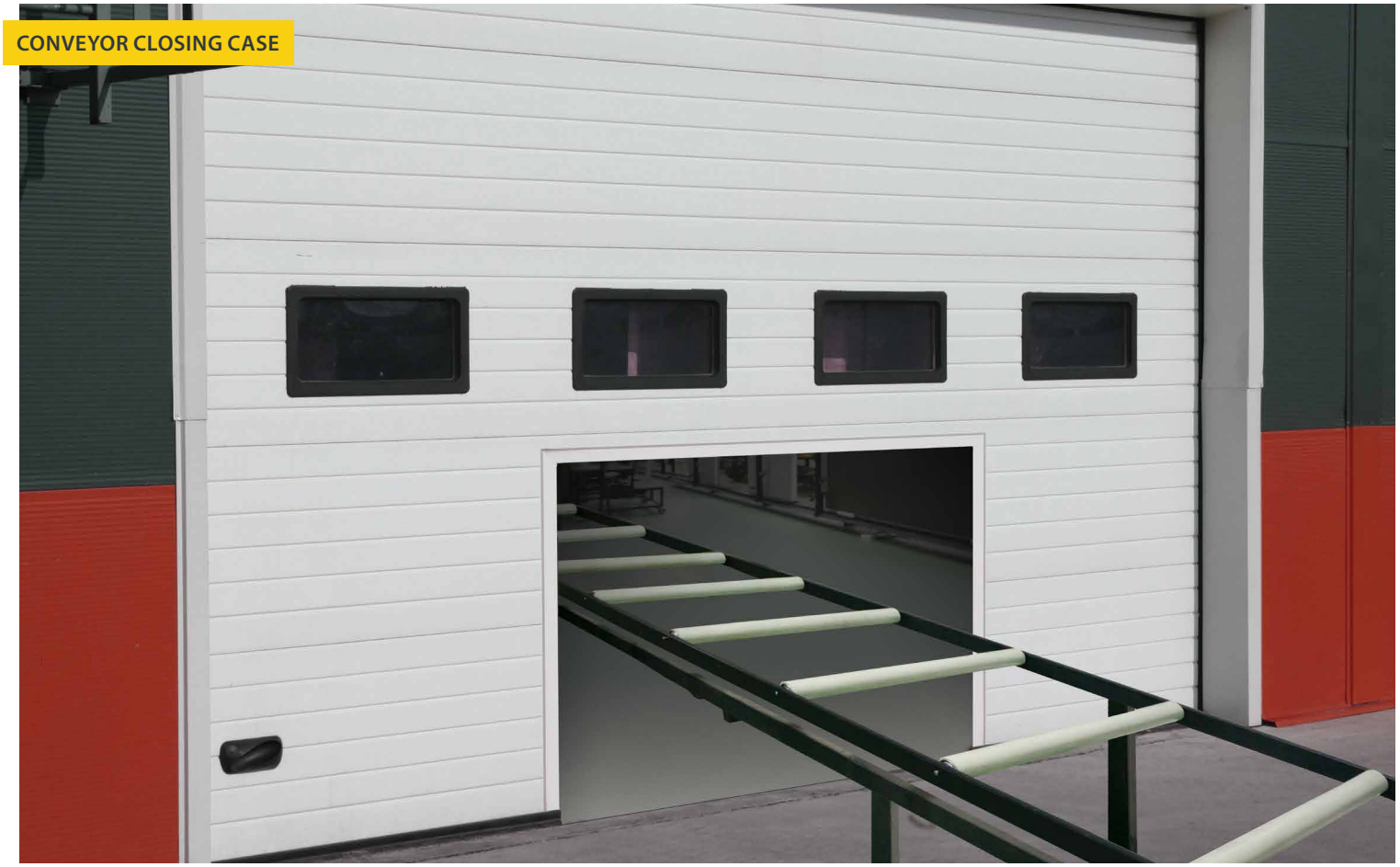
SOLUTIONS UP TO 49’ 2 1/2” WIDE



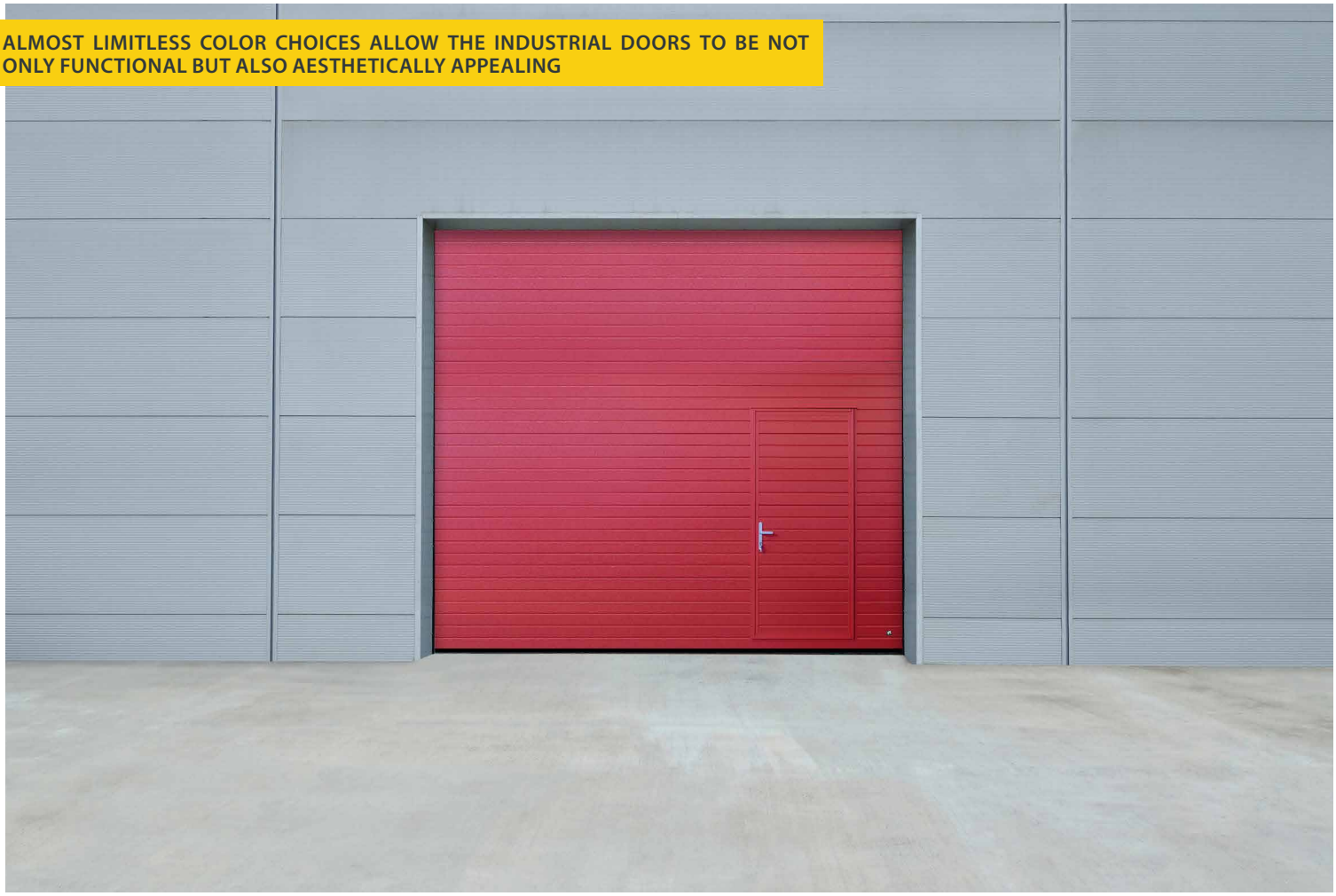
CONVEYOR DOOR SOLUTION



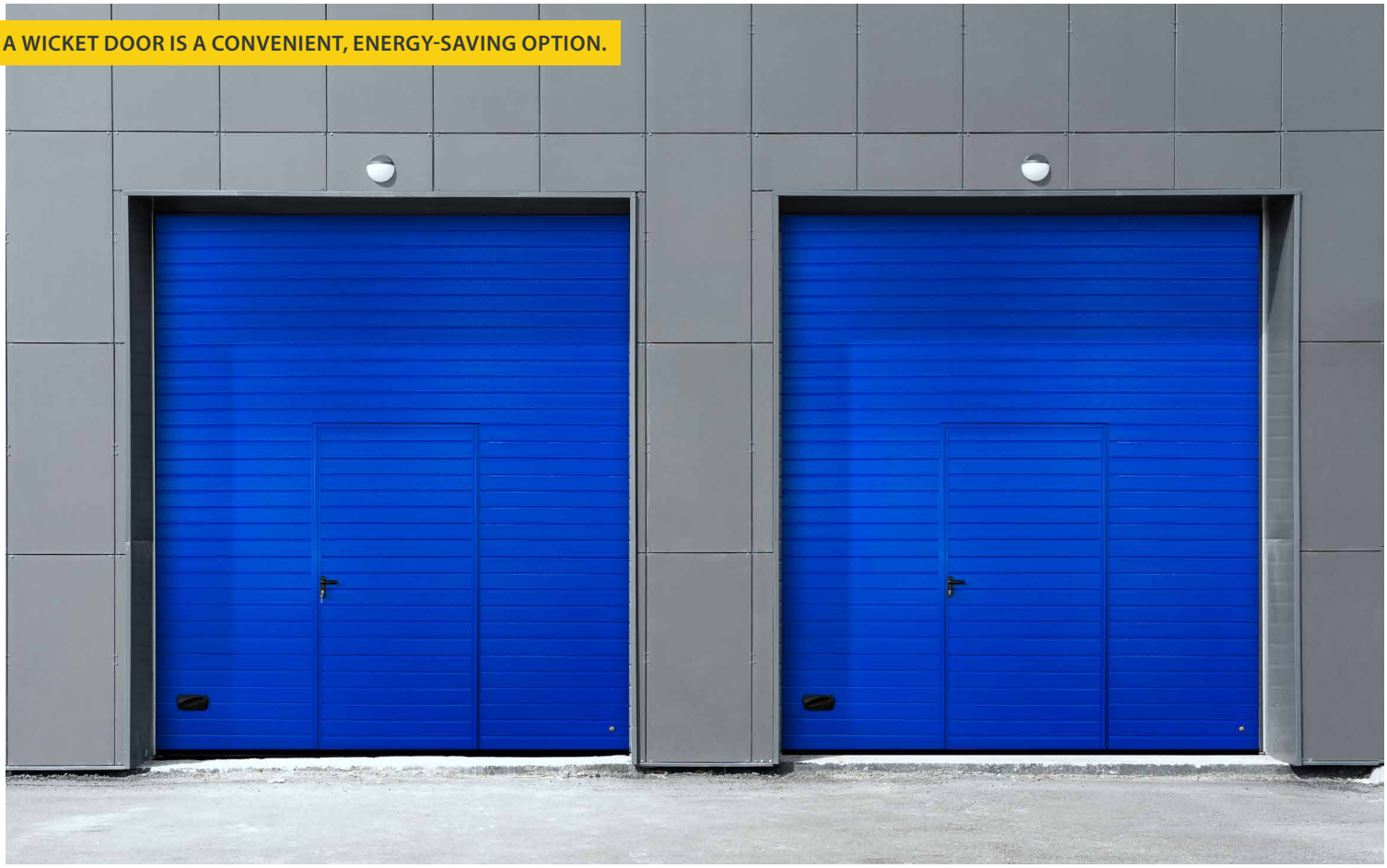
CONVEYOR CLOSING CASE

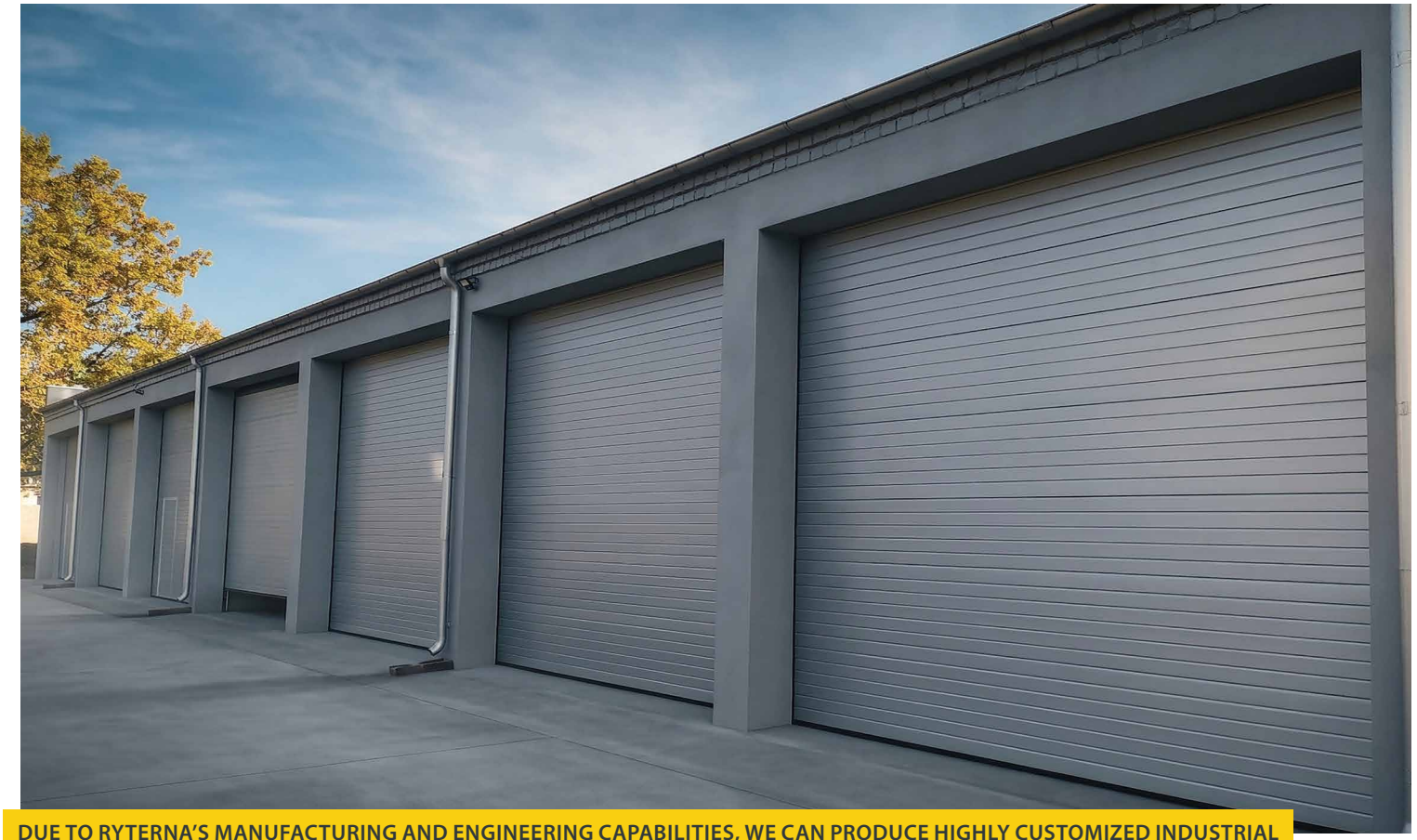


ALMOST LIMITLESS COLOR CHOICES ALLOW THE INDUSTRIAL DOORS TO BE NOT ONLY FUNCTIONAL BUT ALSO AESTHETICALLY APPEALING

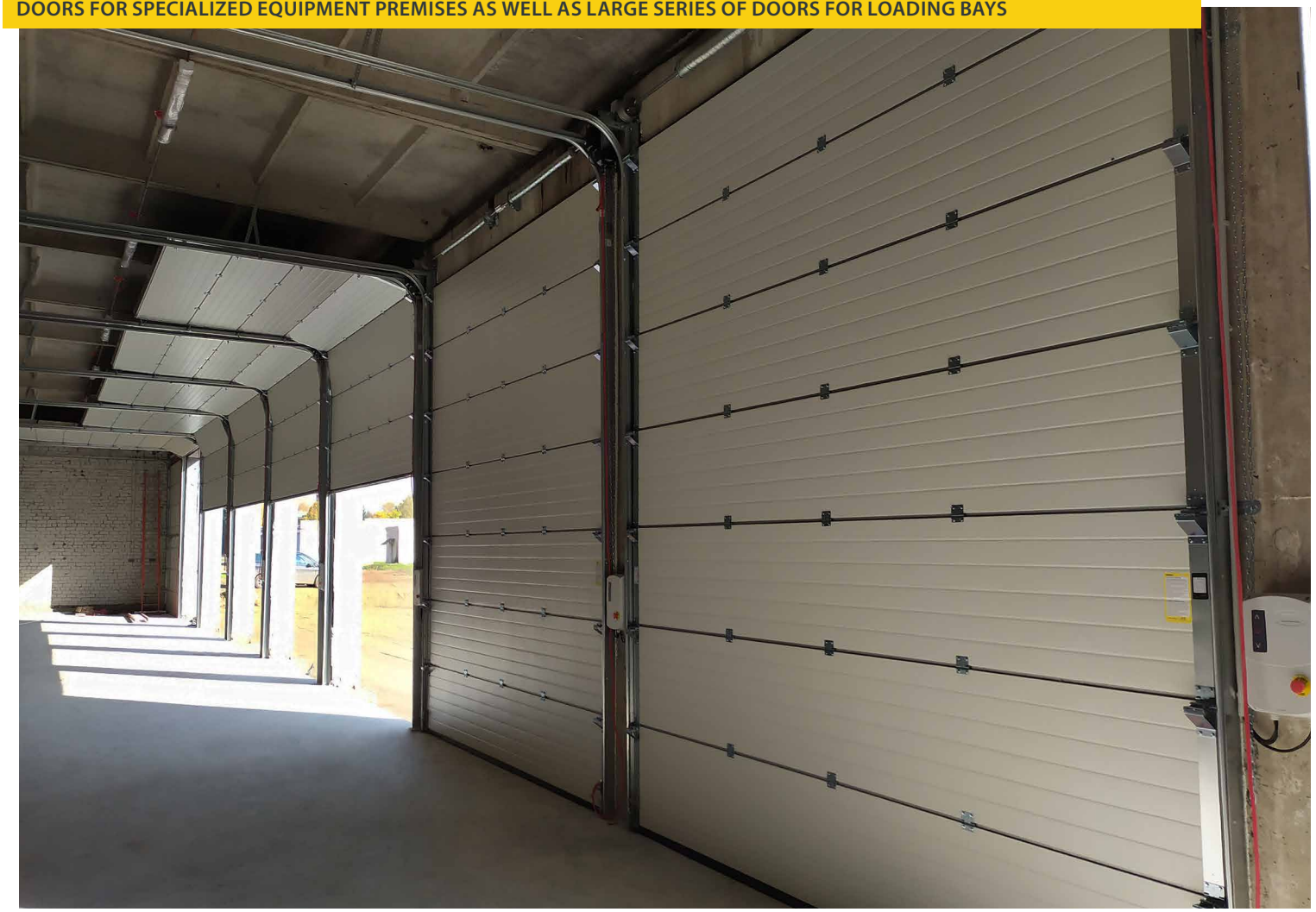


A WICKET DOOR IS A CONVENIENT, ENERGY-SAVING OPTION.



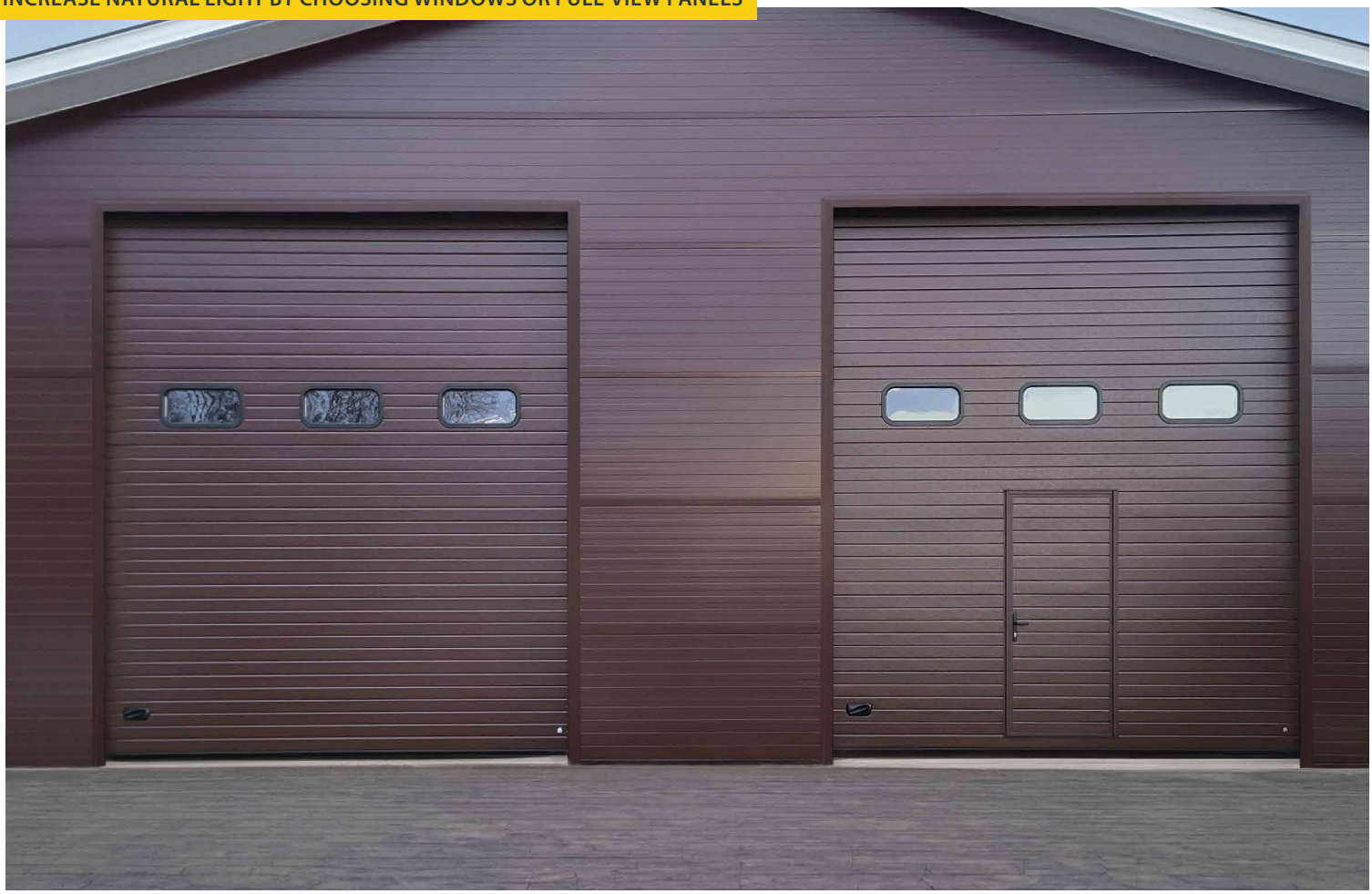


DUE TO RYTERNA'S MANUFACTURING AND ENGINEERING CAPABILITIES, WE CAN PRODUCE HIGHLY CUSTOMIZED INDUSTRIAL DOORS FOR SPECIALIZED EQUIPMENT PREMISES AS WELL AS LARGE SERIES OF DOORS FOR LOADING BAYS





INCREASE NATURAL LIGHT BY CHOOSING WINDOWS OR FULL-VIEW PANELS





Environmental Product Declarations

Selected RYTERNA products are supported by third-party verified **Environmental Product Declarations**, providing transparent environmental data based on life-cycle assessment.

EPD is a commitment to transparency and responsibility.
Together, we are building a more sustainable future.

MODELS COVERED

TL · TLP · FV · SH1 · SH2 · SSD · ISFD · ISSD

SECTIONAL (FV)
SIDE SLIDING (SSD RESIDENTIAL)

EPD
INTERNATIONAL EPD SYSTEM

SIDE SLIDING FRAMED (ISFD)

EPD
INTERNATIONAL EPD SYSTEM

SECTIONAL, SIDE HINGED
(SH2) SIDE SLIDING (ISSD)

EPD
INTERNATIONAL EPD SYSTEM



Notes

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9001:2015 14001:2015 14001:2015

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RYTERNA SHOW ROOM

May 25, 2026

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