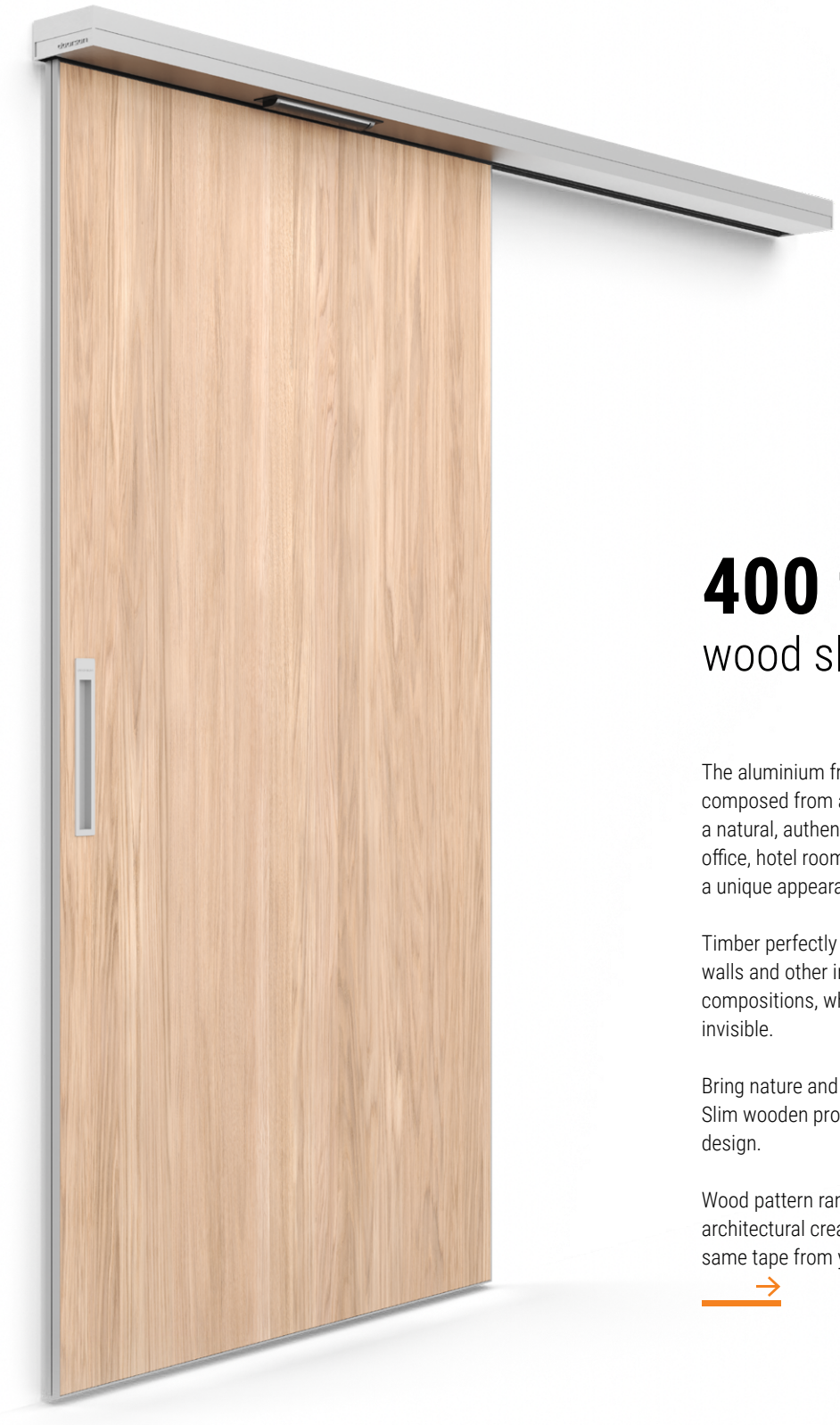
Natural touch



400 timber |
wood sliding door

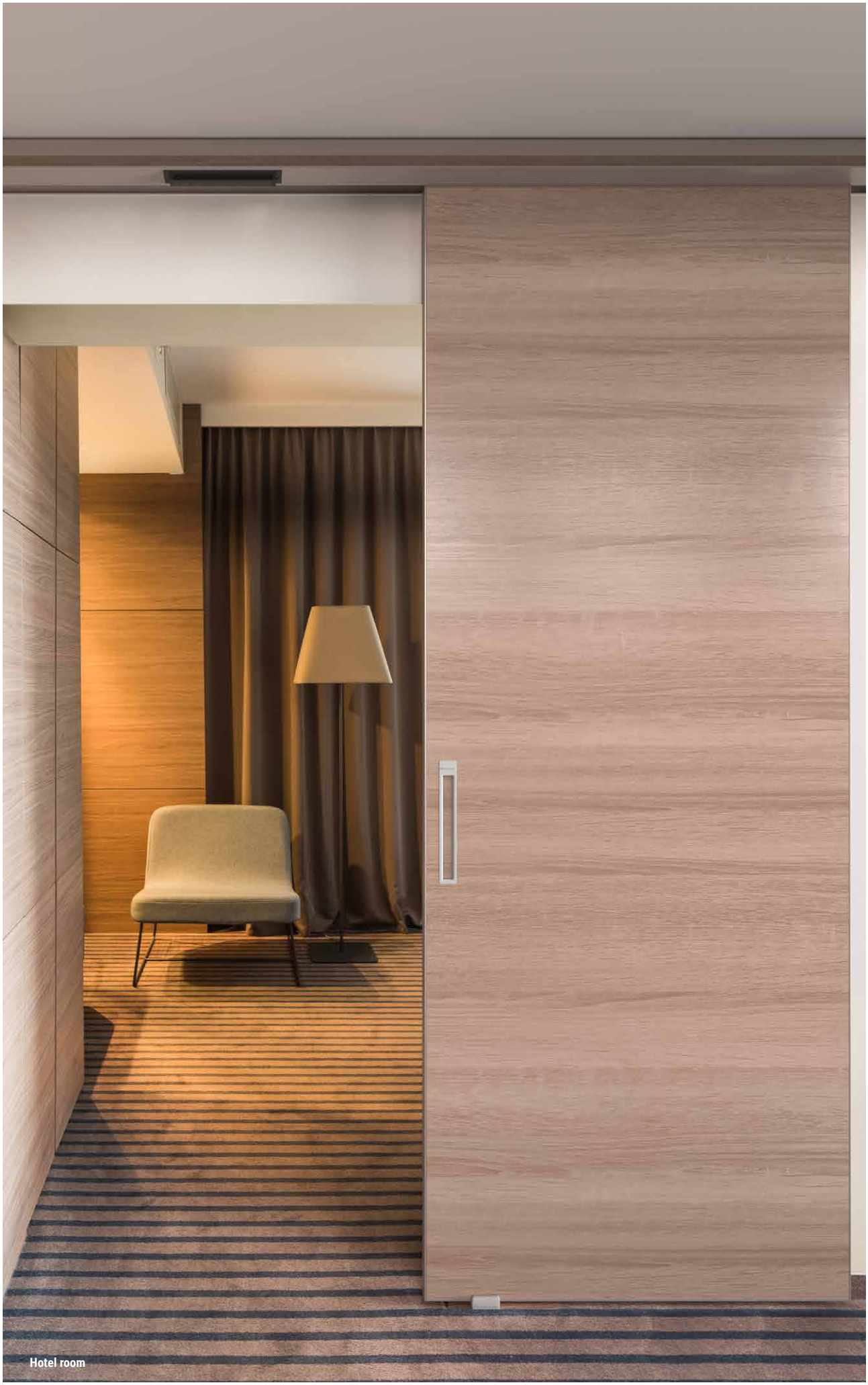
The aluminium framed wooden door, composed from a panel leaf creates a natural, authentic view that gives your office, hotel room, lobby or your home a unique appearance.

Timber perfectly integrates into wooden walls and other interesting architectural compositions, which makes the drive invisible.

Bring nature and warmness into a space. Slim wooden profiles express an esthetic design.

Wood pattern range completes the architectural creation. You can use the same tape from your band ages furniture.

Office



Hotel room

Hotel reception, walnut wood wall

Hotel reception, decorative wallpaper

Technical data | 400 timber

USE	interior
DRIVE	height: 60 mm
DIMENSIONS	1 leaf: frame opening width 700 - 1100 mm frame opening height 1900 - 2500 mm * COW = FW - 65 mm
WEIGHT	max. 65 kg per sliding leaf
OPENING - CLOSING SPEED	0.3 - 0.7 m/s (adjustable)
OPENING TIME	0 - 15 s (adjustable)
POWER CONSUMPTION	max 300W/230V < 0.5W power consumption in sleeping mode
LEAF	aluminum framed wooden panel leaf, 30 mm thickness
INSTALLATION	wall installation
PROFILE COLOR	anodized aluminium: Rf shiny, natural, brushed champagne
WOOD PATTERN	different wood pattern options from doorson collection
DECOR BAND	a variety of options to decorate the handle and drive with wood or color pattern from doorson collection
DOOR OPENING	sensor, push & go, smartphone, switches, access control
FUNCTIONALITY	a variety of adjustable functions and parameters switching between different door regimes: OPEN, LOCK, STOP, AUTO-SUMMER, AUTO-WINTER, ONE WAY-SUMMER, ONE WAY-WINTER warning diagnosis by COM20
ENERGY SAVING	✓
STANDARDS	EN 16005, EN 16361

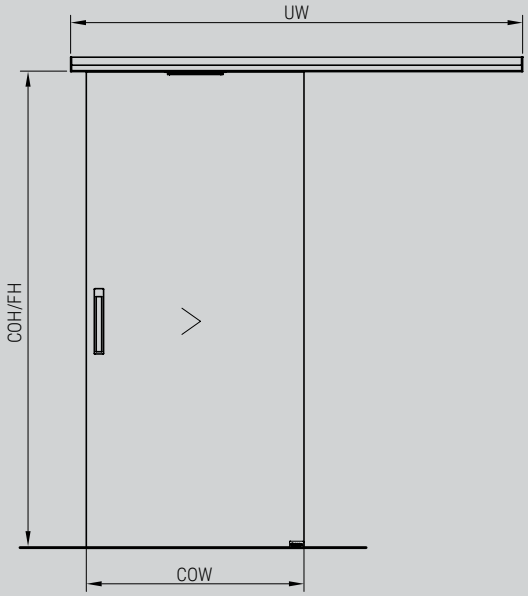
1L/1S	FW = 700 - 1100 mm FH = 1900 - 2500 mm COW = FW - 65 mm COH = FH UW = 2 * COW + 96 mm + X Xmin = 32 mm

* S = sliding leaf, L = leaf, FW = frame width, FH = frame height, COW = clear opening width, COH = clear opening height, UW = Unit width, X = distance

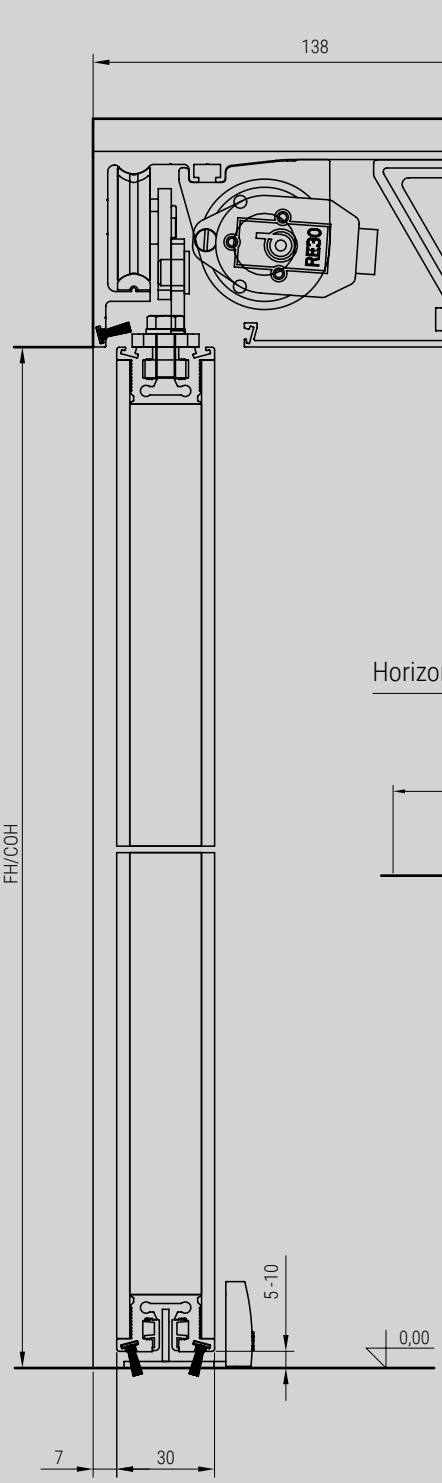
CE

400 timber | 1L/1S on the wall

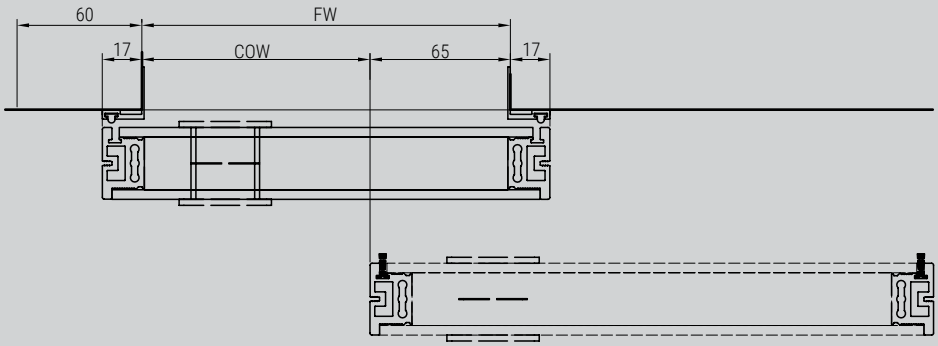
Front view



Vertical section view

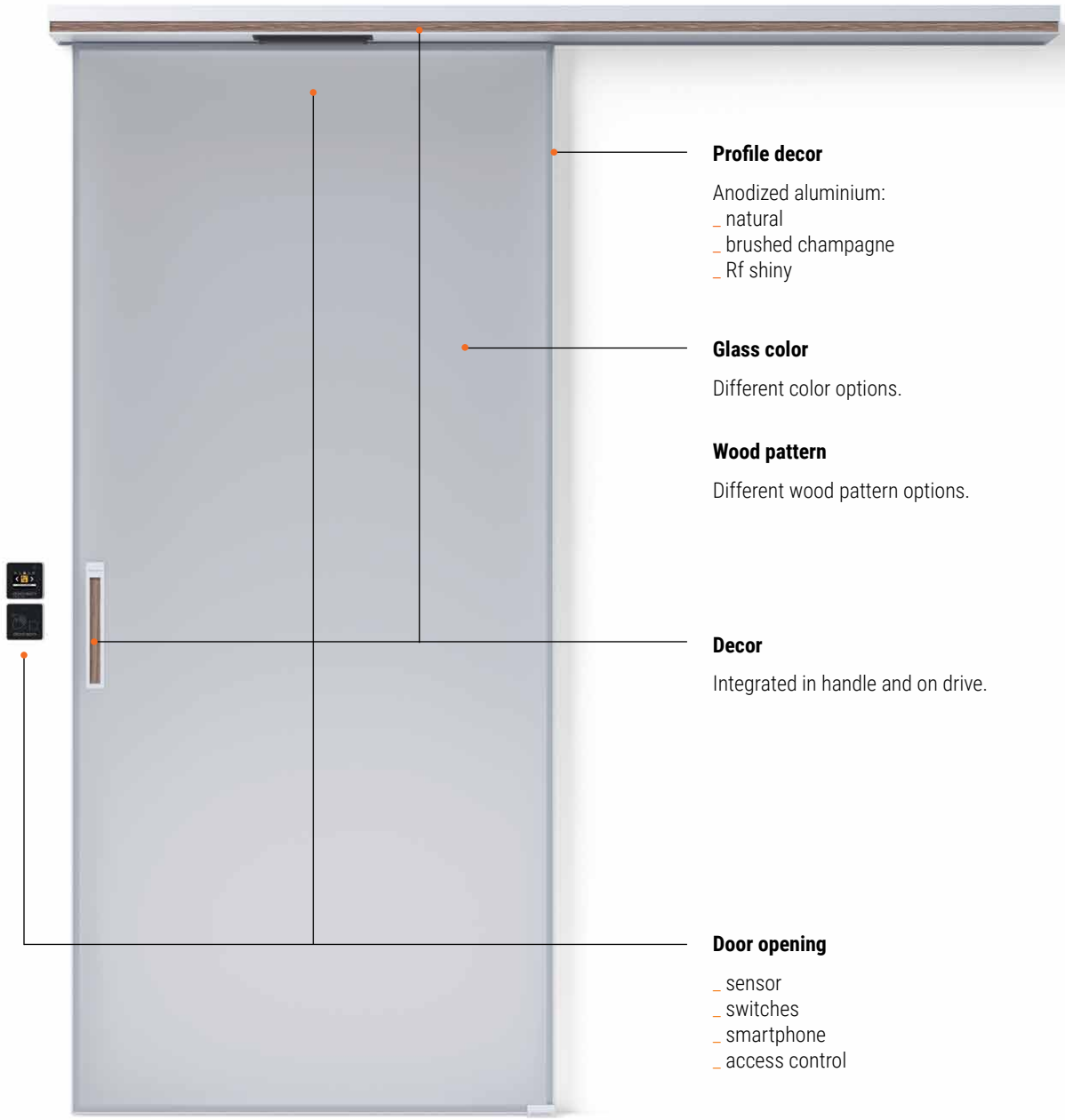


Horizontal section view



Customize your door

Make it right, make it simple



Profile decor

Anodized aluminium:
_ natural
_ brushed champagne
_ Rf shiny

Glass color

Different color options.

Wood pattern

Different wood pattern options.

Decor

Integrated in handle and on drive.

Door opening

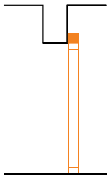
_ sensor
_ switches
_ smartphone
_ access control

1. Door installation

Available on Door calculator

DOOR CALCULATOR

Creative fitting systems.



On the wall

2. Leaf

Drive is assembled with door leaves made of wide range frame profile systems.

Thales
frameless 10 mm single ESG tempered safety glass

Fusion
aluminum framed double glass leaf, 4 mm ESG tempered safety glass, 30 mm thickness

Timber
aluminum framed wooden panel leaf, 30 mm thickness

3. Profile color

Choose the profile color that suits your style.

Anodized Rf shiny

Natural anodized

Champagne brushed anodized

4/a. Glass color

Choose the glass color that best fits your project.

Transparent

White
RX 1

Mat silver
RX 17

Green
RX 22

Blue
RX 24

Satin

STICKERS

Create a powerful design without limits to your stickers pattern.

4/b. Wood pattern

Get inspired by our wood pattern leaf selection.

Fineline creme
H1424 ST22

Natural Maple
H3840 ST9

Vicenza Oak
H3157 ST12

Natural Walnut
H3734 ST9

Shorewood
H3090 ST22

Black-Brown Oak
H1199 ST12

5. Decor

Choose a decor pattern to express your style. Details make the design.

Decor is a powerful design detail. Tape collection of wood, metal, stone, artificial materials, pure color matte or shiny, allows you to decorate the drive or handle. You can combine it with your furniture.

Decor in handle

Decor in drive

*For latest products, please refer to our web page. It is our right to modify materials.

6. Door opening

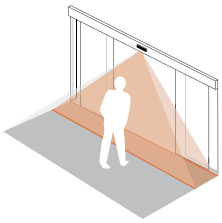
Choose your access. Select the best opening possibilites.

PUSH & GO

A simple way to open the door is by pushing the door.
The door opens and closes after some time delay.
The time is adjustable.

SENSOR

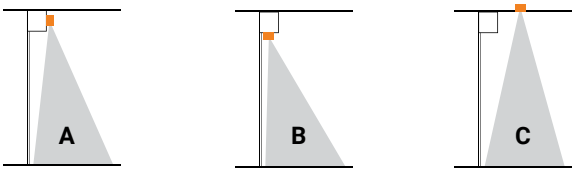
Sensor detection



Mounting heights of up to 3 m.
Detect people and objects in a range up to 2.5 m.

Sensor installation

Suitable for different types of applications.



On cover | In cover | On/In the ceiling

Sensor is the key element to moving the door. The detection area activates the door to open, while the safety area provides pedestrian safety when the door is closing.

DOOR SWITCHES

COM 20 |
touchscreen switch

COM 21 |
mechanical switch

SMART SWITCH |
touchless opening

SMART LOCK |
touchless opening and locking

EMERGENCY SWITCH |
open/close

CLOUD GATEWAY |
access control

SMARTPHONE CONTROL

Control your system remotely **24/7** with mobile app **Door Cloud**.

Door Cloud

The door mobile app enables you to change door regimes, take a look at the statistics and reset the parameters. Receive notifications, warnings and always be up to date.

Privacy | Access control | Control centre | Notifications | Calendar | Wireless

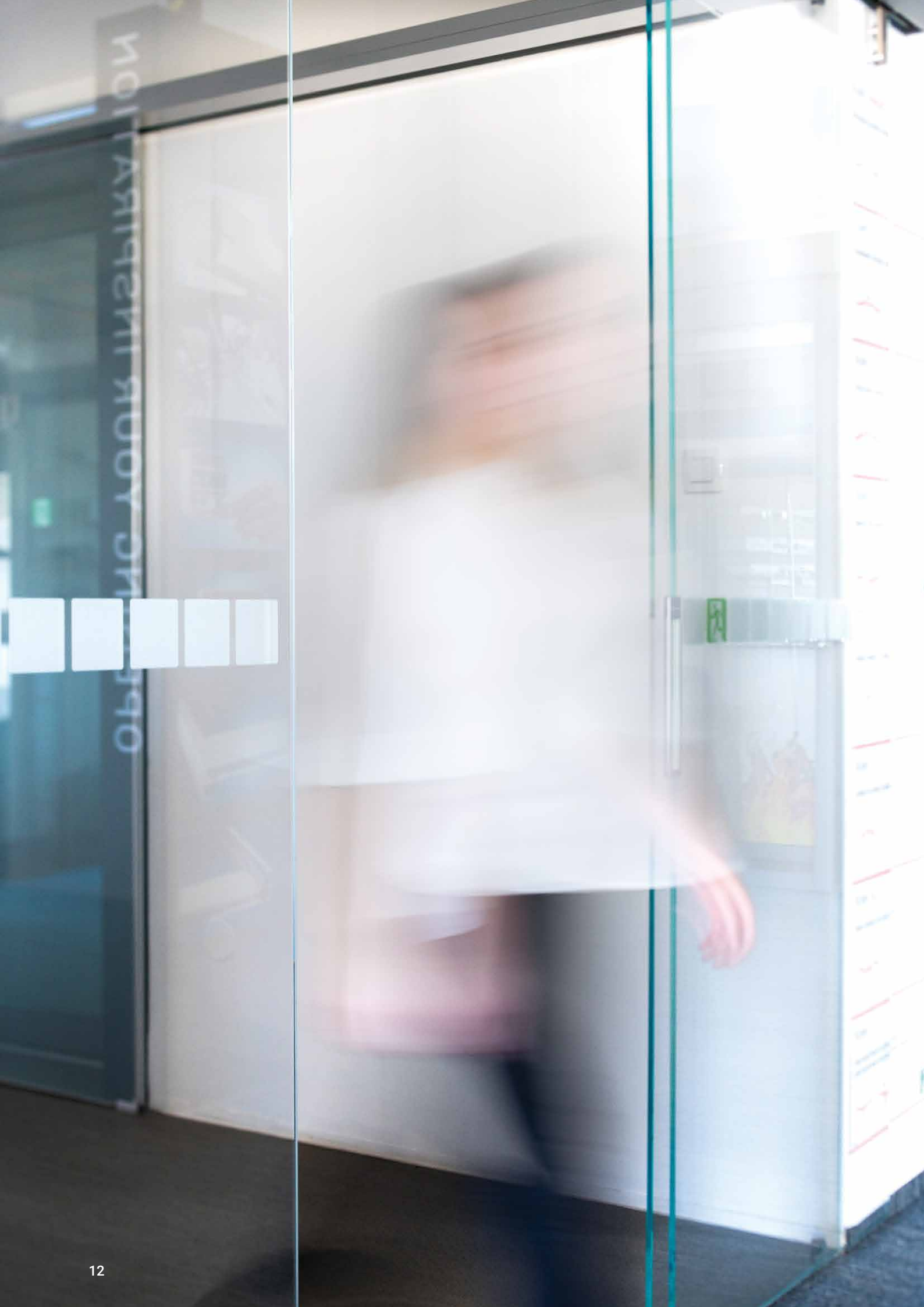
ACCESS CONTROL

Card reader
Access controller with an integrated card reader.

Card reader with keypad
PIN code access control.

Remote controller
Remote controller for distant door opening and closing

First opening switch
One time entrance key opener SE-1 or a built-in wall SE-2.



Additional **accessories** ⟶

Door switches

For best user experience

Doorson puts a strong emphasis on innovation, a unified design and functionality. Developing the door switches family from the beginning till today is something that makes us special. Automatic sliding doors can be combined with different sets of operational switches. Our switches are multifunctional and provide many user made combinations.

You can switch between different door modes:
OPEN, LOCK, STOP, AUTO summer, AUTO winter,
ONE WAY summer, ONE WAY winter.

Choose the right door switch for the right application. With it you can easily control your door and customize the functionalities.

COM 20 | touchscreen switch

Multifunctional touchscreen switch mode operator offers different settings, door parameter management, display warnings, errors and diagnostic management.

COM 21 | mechanical switch

Mechanical switch mode operator with 7 different modes: OPEN, LOCK, STOP, AUTO summer, AUTO winter, ONE WAY summer, ONE WAY winter.

SMART SWITCH | touchless opening

Multifunctional touchless opening with adjustable sensor detection 0.2m – 1m: NARROW, MIDDLE or DEEP.

SMART LOCK | touchless opening and locking

Multifunctional touchless opening and locking with three operation modes: OPEN, LOCK and AUTO. Adjustable sensor detection 0.2m – 1m: NARROW, MIDDLE or DEEP.

EMERGENCY SWITCH | open/close

For the use on escape routes, emergency exits, fire doors and other safety reasons with light indication. Emergency open for standard door and escape door. Emergency close for fire doors.

CLOUD GATEWAY | network management

Doors are connected by cloud gateway on network to DOOR CLOUD management. Web application providing door control and door management. Three deferent levels access as administration, service, end user. Door management is provided as control, errors, warnings, users, calendar. IoT functionality is integrated.

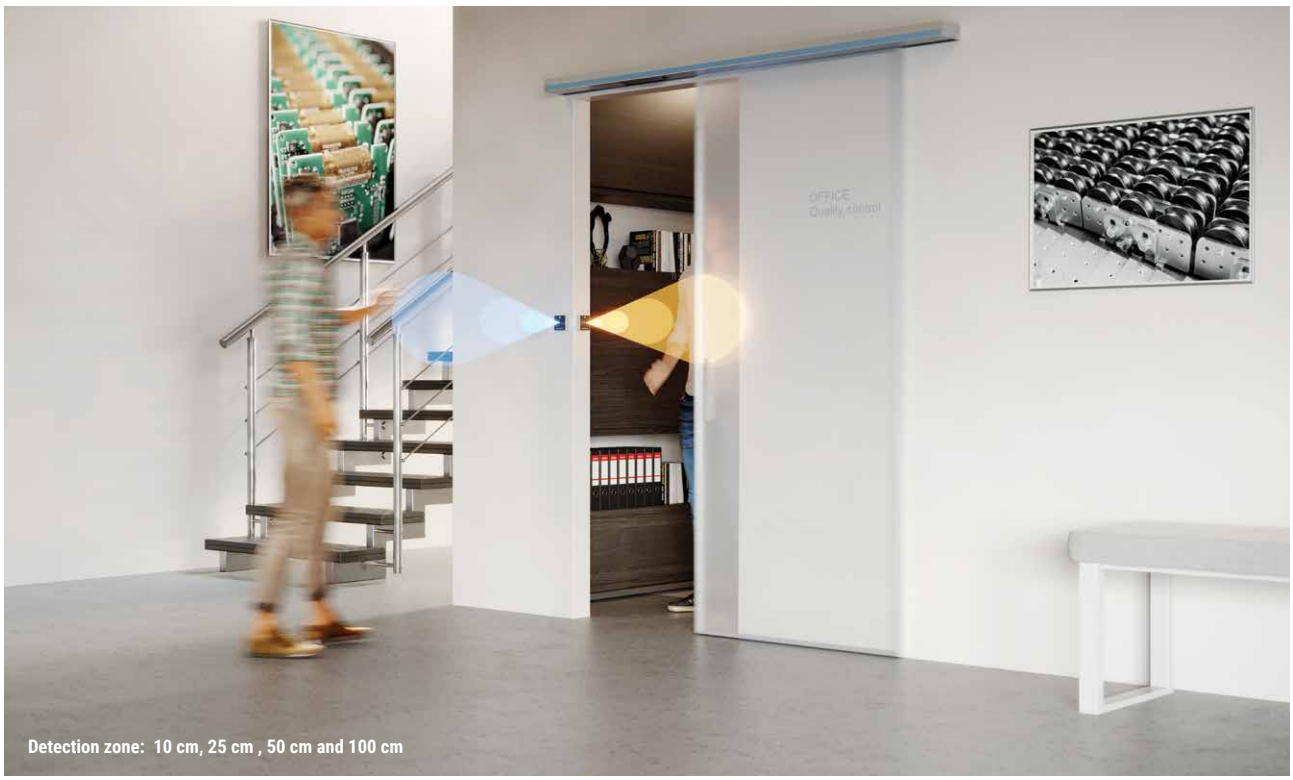
Touchless opening

Clean hands with a contact-free door opening

We make doors that provide a hygienic and comfortable opening. An entrance with a touchless door is a great benefit for every user. You can choose between a sensor or touchless switch.

Smart Switch & Smart lock

Our Smart Switch and Smart Lock enable a controlled door opening that can be used in many cases and is easy to install. You can open the door by approaching the body, arm or hand, otherwise it'll stay closed. The choice of opening the door with the help of a Smart Switch is very convenient in narrow passages, where a door with a sensor would often open unnecessarily. They enable a wide range of applications like office, restroom, restaurant or healthcare facilities, where hygiene is very important. You can use Smart Switch or Smart Lock to selectively open the door. Adjustable accurate depth measurement allows you to open the door by entering the detection zone. In the corridor, you can pass the door and it will not open. But when you enter the zone, the door will be open.



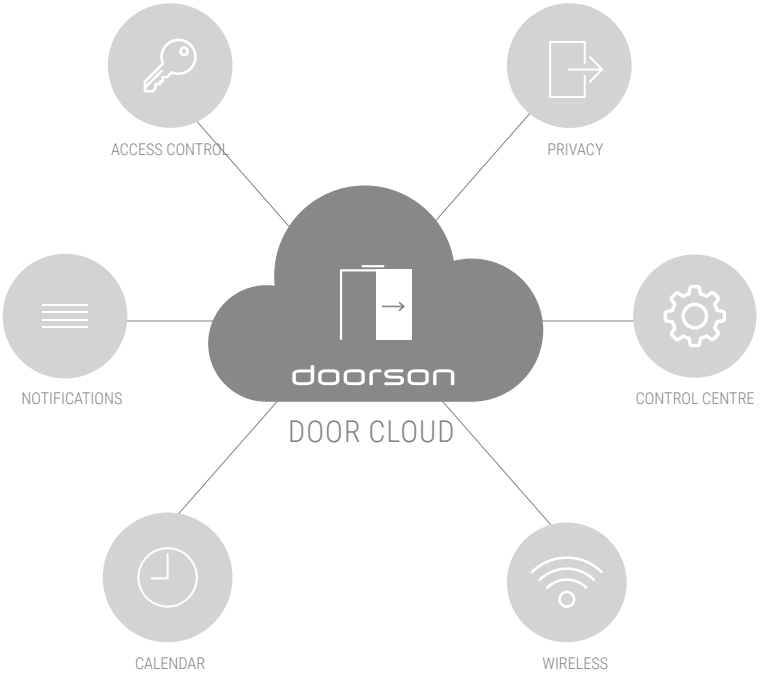
Detection zone: 10 cm, 25 cm , 50 cm and 100 cm

Remote control

Access anytime, anywhere

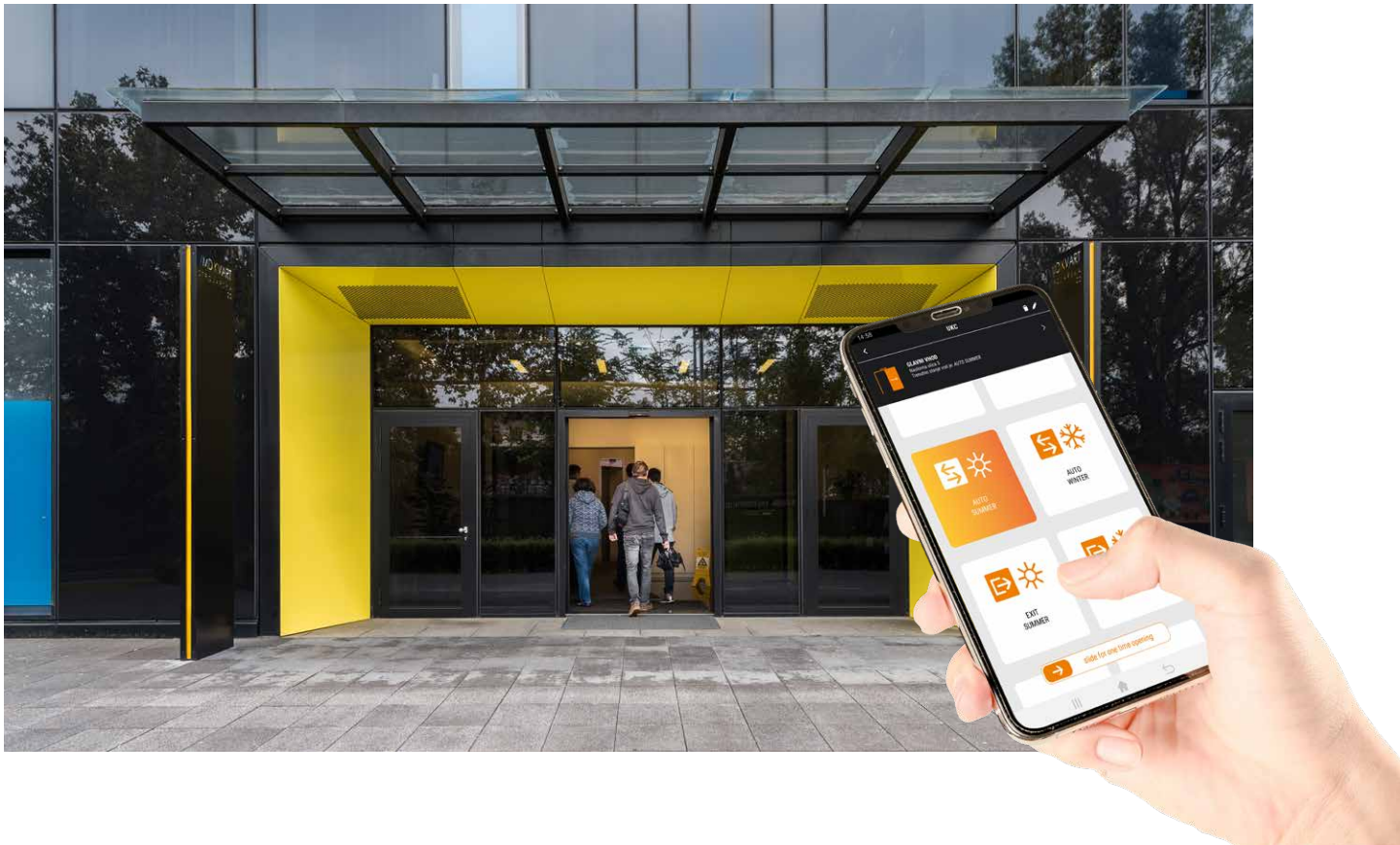
Control your door system remotely. Doors are connected online and you can receive all information about what is happening with your system anytime and anywhere, 24 hours a day, 7 days per week.

Upgrade your door by using Door Cloud. Connect by mobile application, receive information about your door, use IoT functionality. The door mobile app allows you to change door modes and functionalities. Use your smart device to adjust your doors, read the statistics and set the parameters. And that is not all - you also receive notifications and warnings.



24/7
access

Security
safe connection



Save energy

Innovative energy solutions that contribute to saving the globe

Our philosophy is to produce highly energy efficient doors. We are fully aware that today's comfort leads to energy consumption.

70%
saving energy
and reducing CO^2

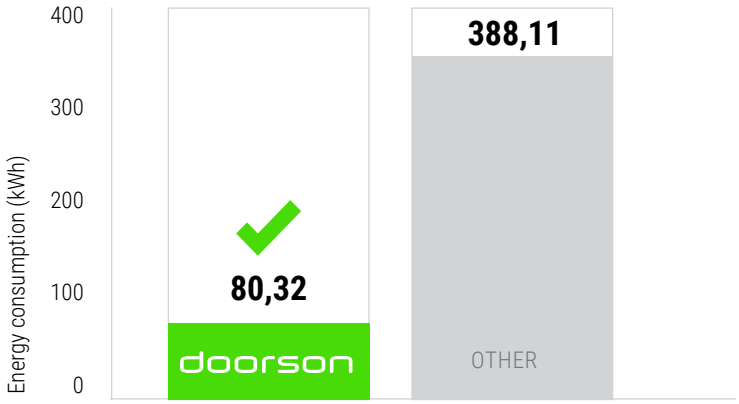
< 0.5 W
consumption

Electric save - active save

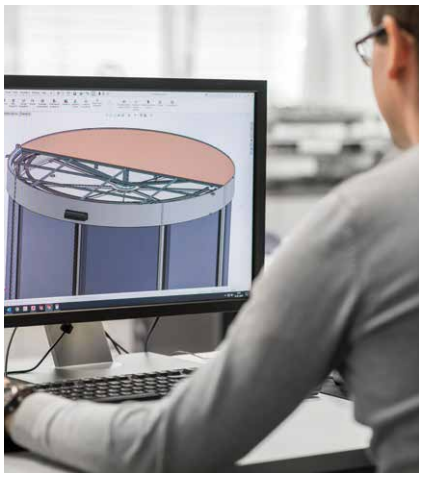
Consumption <0.5W
Whenever the doors are still, in closed or open mode, the door controller falls in save mode, while energy consumption drops to 0.4 Wh, compared to other doors on the markets that use 20 - 30 Wh. In save mode the sensors, program switches and other electrical accessories fall in save or switch off mode.

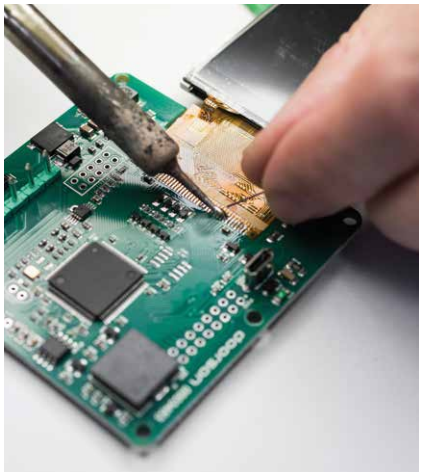
PFC power factor correction 0.98
All electric consumers work on 0.60 efficiency on average. Low efficiency means more energy is consumed, more production, bigger power plants need to be built, a stronger network has to be provided. In today's world, there is around 40% loss, which creates a big opportunity. Our Door Controller works with electric power factor correction, and the result is PFC=0.98, which means only a 2% loss. We are proud to be one of the first.

AVERAGE FUNCTIONING OF AUTOMATIC SLIDING DOORS WITHIN ONE YEAR



social responsibility | sustainable development | cost saving | health and safety | save our planet





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