

doorson
OPENING YOUR INSPIRATION

product line 300⁺

AUTOMATIC SLIDING DOORS





300 thales

Interior sliding doors 300 thales



Doors without vertical profiles are appropriate for interior. With its transparency they preserve open spaces, but they can also create discreet look with choice of printed or matt glass.

Technical features:

- 1 leaf: clear opening width 80 -200 cm
- 2 leaf: clear opening width 80 -300 cm
- max. clear opening height 300 cm



300

standard sliding doors 300, redundant 300 r



Standard sliding doors can be used as an exterior or interior solution, they are suitable for high frequent passages.

Technical features:

- 1 leaf: clear opening width 80-200 cm
- 2 leaf: clear opening width 80-300 cm
- max. clear opening height 300 cm



300 T

telescopic sliding doors 300 T, redundant 300 T r



Telescopic sliding doors are a great solution for premises with limited space conditions

Technical features:

- One sided: clear opening width 90-300 cm
- Two sided: clear opening width 160-350 cm
- max. clear opening height 300 cm



300 A

break-out sliding doors 300 A



Breakout sliding doors can be used like a standard sliding doors, but in case of emergencies they allow a wide opening for a safe evacuation.

Technical features:

- 1 leaf: clear opening width 90-125 cm
- 2 leaf: clear opening width 90-220 cm
- max. clear opening height 300 cm

300 P

prism-shaped sliding doors 300 P, redundant 300 P r



Prism-shaped sliding doors can be a great solution for challenging entrances besides that they contribute to the individuality of the project.

Technical features:

2 leaf: clear opening width 80-300 cm

max. clear opening height 300 cm

300 C

curved sliding doors 300 C, redundant 300 C r



Curved sliding doors emphasize every entrance and makes it an eye catcher. Doors can be designed as half circle, classic circle or oval. They are appropriate for prominent front entrances.

Technical features:

Radius min. $r = 100$ cm, max. $r =$ adaptable

max. clear opening height 250 cm

300 SC

semi curved sliding doors 300 SC, redundant 300 SC r



Semi curved doors are a perfect combination between classic and curved doors. They make every entrance more visible and glorious.

Technical features:

max. frame width 400 cm

max. clear opening height 250 cm

300 F, 300 EF

fire resistant sliding doors 300 F

fire resistant escape sliding doors 300 EF



Specialized fireproof doors can be used as a standard sliding doors. In case of a fire they offer protection and possibility of escape with help of integrated swing opening system.

Technical features:

	300 F	300 EF
1 leaf: clear opening width	90 - 125 cm	90 - 125 cm
2 leaf: clear opening width	90 - 230 cm	160 - 230 cm
max. clear opening height	220 cm	220 cm



PROGRAM SWITCHES

Doors are operated by a family of program switches. For easy use we are using a mechanical switch or an advanced switch with illuminated graphical touchscreen. The advanced switch offers diverse management, programming and settings of the door as well as a diagnostic description of the warnings and errors in words. Other switches offer great and simple solutions for one-time passage with our touchless SENS switch, RFID mobile application for control access and switches for Emergency situations that raise the level of security (OPEN, CLOSE, STOP).



STANDARDS



All automatic sliding doors are tested by ZAG (Slovenian National Building and Civil Engineering Institute) and have gained Slovenian technical approval STS-15 / 0013. We have completed all required measurements SIQ (Slovenian Institute of Quality and Metrology), which include the durability test that covers one million cycles of opening and closing of the door. All automatic sliding doors of the family product line 300 fully comply with the standards EN 16005, EN 16361 and DIN 18650.



REDUNDANT DOORS



Automatic sliding doors on escape routes must be in a redundant version (version with additional security). Redundant doors on escape routes must be connected to a fire central. An emergency switch for forced door opening represents additional security. The system so prevents the doors to remain closed in an emergency situation. If the system management of the door receives a fire signal, a request for emergency operation or in case of failure in door operation, the redundant system opens the door and they remain open.



ENERGY SAVE



We have developed doors that consume 70 % less of total power consumption. Moreover, CO₂ emissions are reduced by 70 %, which is a benefit for both the user and the environment. Our automatic sliding doors product line 300 are revolutionary. Whenever the doors are in the regime closed or open, they switch off from the main power supply and the system stays solely on battery power supply. In this regime the doors consume only 0.5 Wh of energy, compared to competitive doors in the market that use 20 Wh of energy or more. Sensors, program switch and other electrical accessories on the doors are switched off. Control unit goes into sleep mode, in which just certain functions, which are necessary for the reactivation of the doors, are carried out.



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