



RooSy sliding door system manual and automatic

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RooSy sliding door system

manual and automatic

General technical data sliding door

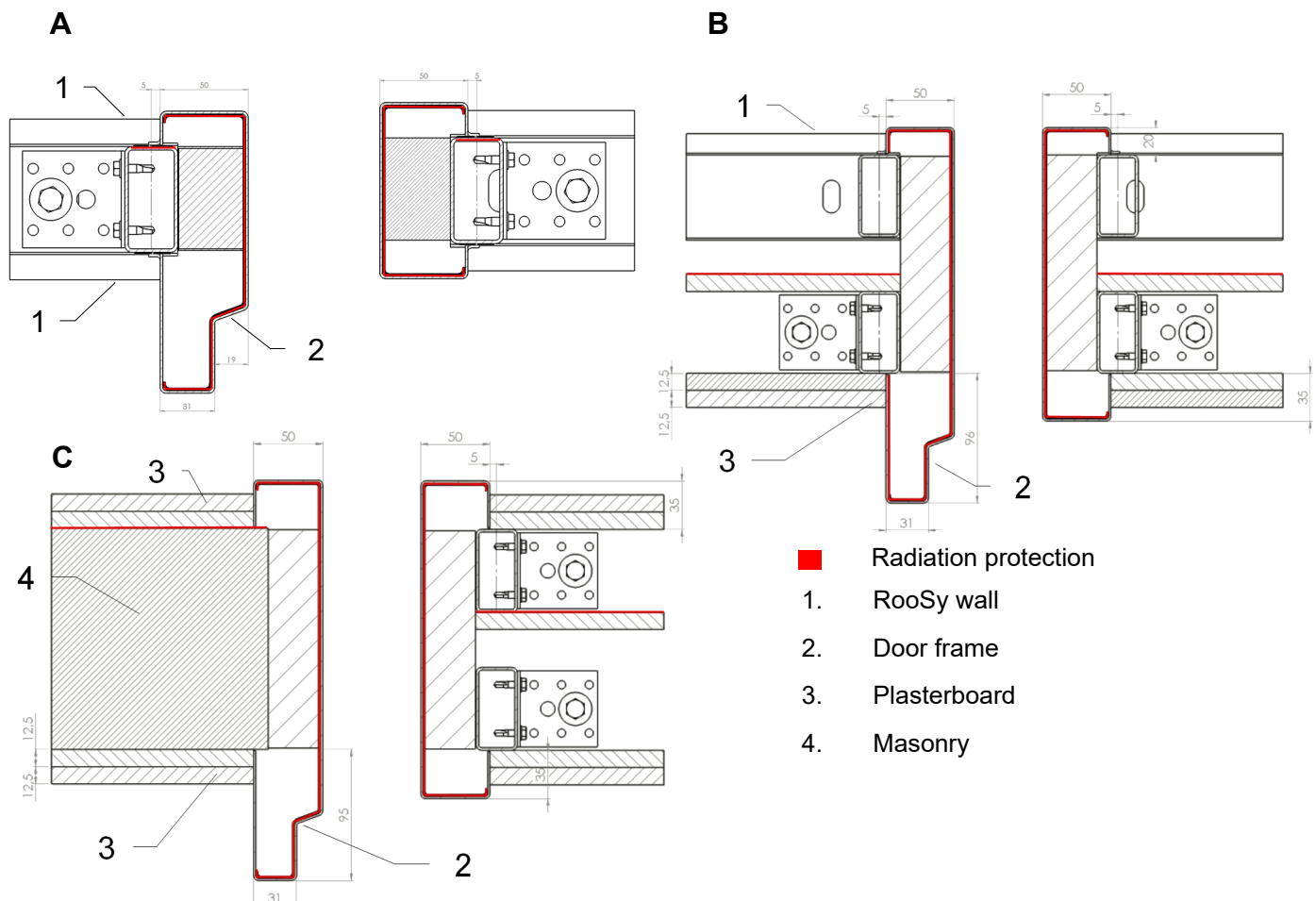
Version	Single door	Double door
Grid width	900—1.800 mm	1.200-2.000 mm
Frame height	2.150 mm	2.150 mm
Frame depth	100-600 mm	100-600 mm
Drive system	Manuell / Record System 20	Manuell / Record System 20
Bottom seal (optional)	Lowerable sealing	Lowerable sealing
Radiation protection	0,5-3,5 mm Pb	0,5-3,5 mm Pb
Frame	V2A sanded	V2A sanded
Door leaf	V2A sanded / V2A powder coated/ glass/ HPL	V2A sanded / V2A powder coated/ glass/ HPL
Door-leaf filling	Foam core XPS	Foam core XPS
Opening	Optionally left- or right-opening	Optionally left- or right-opening
Colour	Optional according to colour chart, individual	Optional according to colour chart, individual

Details stainless steel door frame

Material properties and frame equipment:

Illustrations of the frame variants

- A. Surrounding frame for modular walls with wall connection
- B. Surrounding frame for drywall/masonry with wall connection
- C. Flexible frame for modular wall / drywall / masonry etc.

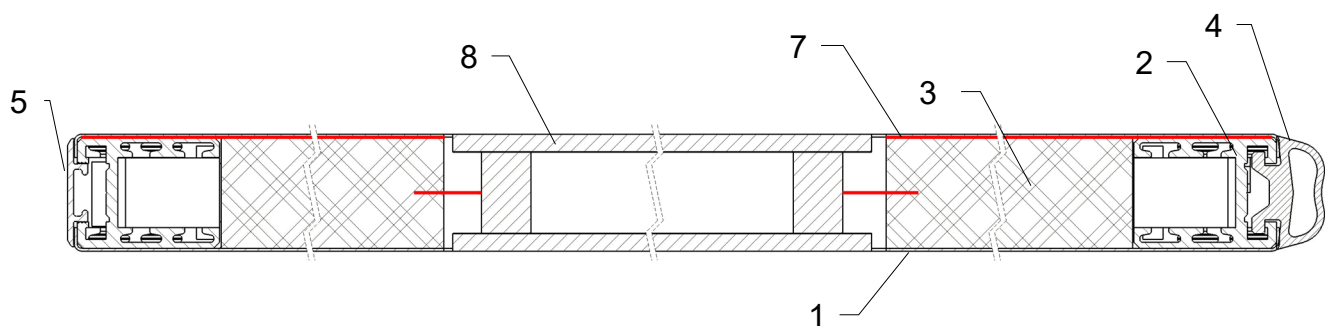




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Details door leaf



1. 1mm stainless steel sheet either powder-coated or sanded
→ Correspond to the fire protection class A2
2. Aluminium frame encircling
3. Door-leaf filling foam core XPS or tubular chip board → Correspond to the fire protection class B2
4. Main closing edge with a soft TPE sealing profile
5. Secondary closing edge with a aluminium cover
6. Bow handle stainless steel diameter 42mm lenght 350mm
7. Lead protection up to 3,5mm Pb

Pb	1,0 Pb	2,0 Pb	3,0 Pb	without
Thickness door	41 mm	42 mm	43 mm	40 mm
8. Flush integrated door window



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Details door window

- 2x ESG glass with pressure compensation glued together
- Also possible in combination with radiation protection
- Insulating glass is flush glued with door leaf
- Optional with electric blind

Dimensions	450x600 mm	600x600 mm	800x600 mm	450x1500 mm
Blinds	✓	✓	✓	✓
Laser blinds	✓	✓	✓	✓
Radiation protection	Up to 3,5 mm Pb	Up to 3,5 mm Pb	Up to 3,5 mm Pb	Up to 2 mm Pb





RooSy sliding door system

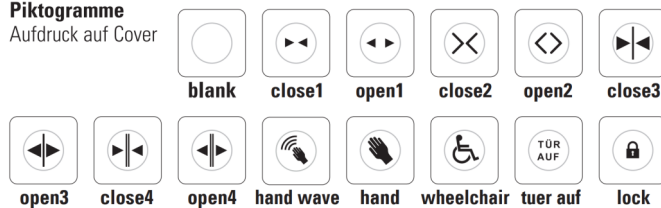
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Buttons and switches

For the RooSy sliding door system, there are different variants of buttons and switches for opening the electric door.

Clean Switch: Touchless switch for convenient activation of accesses with high hygiene and design requirements. Various pictograms can be selected.

Piktogramme
Aufdruck auf Cover



Jung Button:

Button in stainless steel design for operating the sliding door



Integrated frame button:

Illuminated buttons integrated in the door frame with symbols for different opening variants.

Half-opening



Full-opening



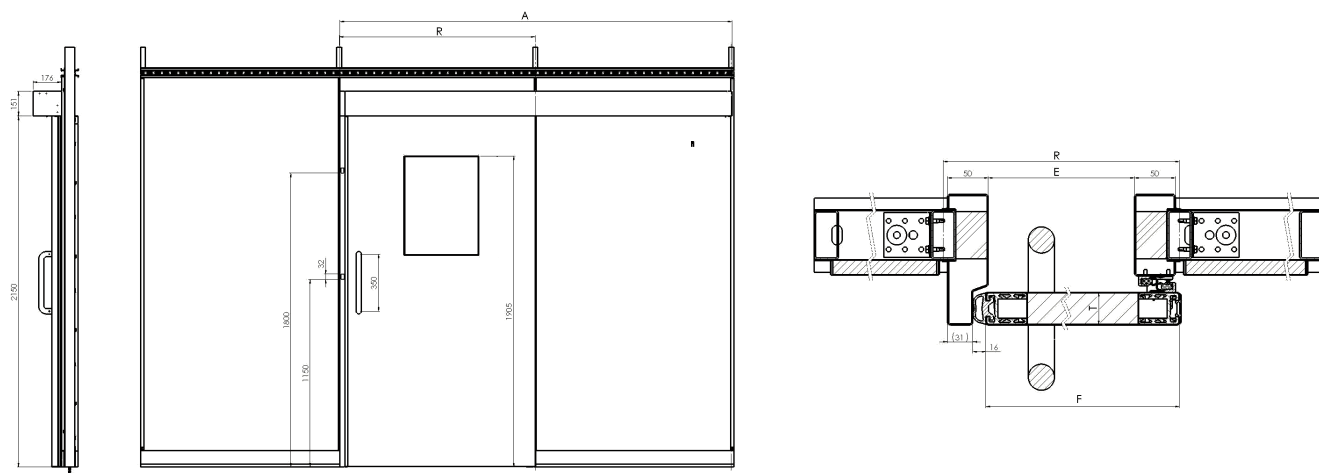
Permanent-opening





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Sliding door one leaf



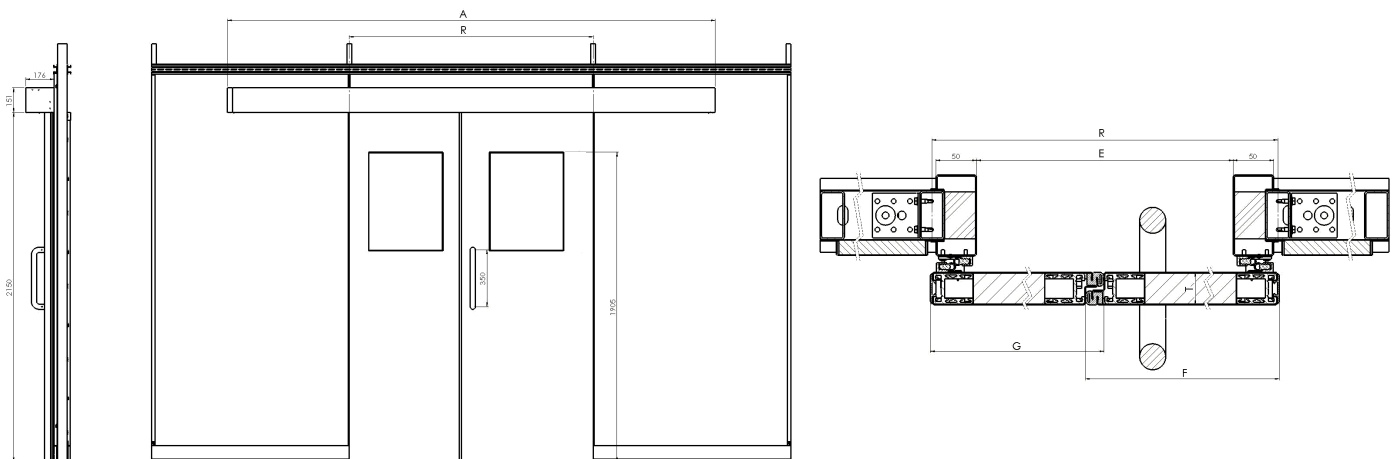
R (grid)	E (intake clearance)	F (wide door leaf)	A (length running gear)
900	790	848	1.800
1.000	890	948	2.000
1.100	990	1.048	2.200
1.200	1.090	1.148	2.400
1.300	1.190	1.248	2.600
1.400	1.290	1.348	2.800
1.500	1.390	1.448	3.000
1.600	1.490	1.548	3.200
1.700	1.590	1.648	3.400
1.800	1.690	1.748	3.600



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Slinding door two leaf



R (Grid)	E (intake clearance)	G (wide door standleaf)	F (wide door leaf)	A (lenght running gear)
1.200	1.090	543,5	667	2.400
1.300	1.190	593,5	717	2.600
1.400	1.290	643,5	767	2.800
1.500	1.390	693,5	817	3.000
1.600	1.490	743,5	867	3.200
1.700	1.590	793,5	917	3.400
1.800	1.690	843,5	967	3.600
1.900	1.790	893,5	1.017	3.800
2.000	1.890	943,5	1.067	4.000



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Drive system sliding door

- Manual
- Automatic Record System 20
- According to customer requirements

Certificated to:

- DIN 18650-1/-2 ;2005 DIN 18650-1/-2;2010
- DIN EN 16005:2013 DIN EN ISO 13849-1:2008 in connection to DIN EN 16005:2013
- CE– identification according to EMV-guideline

More compact and more powerful as well as extremely quiet microprocessor-controlled electronic sliding-door-drive system

Properties:

- Damped replaceable track and quiet roller technology
- Low maintenance belt drive
- Selflearning controled 32-Bit microprocessor with automatical teach-in-test run
- Intergrated interface for software-updates and programming
- Permanent monitoring of all safety-relevant components
- Interactive communication capability with all record peripherals of the door system through CAN bus technology
- Programmable acceleration and deceleration in opening and closing direction
- Programmable creep function and reversing mechanism in opening and closing direction
- Programmable hold-open-time
- Reversing mechanism, force limitation in open and closing direction
- Relay contact for collective fault
- Input for emergency stop



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Drive system sliding door

Pulse generator / safety sensors:

- Electronic control unit with multilingual plain text output on the display for user and menu navigation, incl. Various programming and switching functions: i.a. automatic, one way, permanently open, locked, manual mode, reset
- Electro-magnetic braking
- Interlock control
- AIR 290 Combination sensor with Active Infrared Motion and Present Sensor Detector in the variants:
- Installation (integrated in the running gear)
- Assembly (mounted on the running gear)
- RIC 290 Combination sensor with radar motion detector and active infrared presensor detector