

Compact design doors

2000 C

Automatic Lift Door

ENG



APPLICATIONS		DESTINATION					
		PASSENGERS		GOODS		SPECIAL USES	
		DOORS	CARS	DOORS	CARS	DOORS	CARS
HOMELIFT		2000 T	ADAPTA VARIO				
RESIDENTIAL		2000 B 2000 C 2000 B-HR LOW	ADAPTA	2000 B-G	CARGO	2000 SWS	CUSTOM
OFFICES		2000 B 2000 C 2000 B-HR LOW	ADAPTA	2000 B-G	CARGO	2000 SWS 2000 R	CUSTOM PANOR./ CUSTOM
HIGH RISE		2000 B-HR MED 2000 B-HR TOP	VARIO	2000 B-G	CARGO	2000 HD	CARGO
HOSPITALS		2000 B 2000 B-HR LOW	VARIO	2000 B-G	ADAPTA	2000 B-G	ADAPTA
TRANSPORT		2000 B 2000 B-HR LOW	ADAPTA	2000 HD 2000 B-G	CARGO	2000 SWS	CUSTOM
MODERNIZATION		2000 T 2000 C-MOD	EASY ADAPTA	2000 B-G	CARGO	2000 HD	CARGO
HOTELS		2000 B 2000 B-HR LOW	VARIO	2000 B-G	ADAPTA	2000 R	PANORAMIC CUSTOM
SHOPPING CENTERS		2000 B 2000 B-HR LOW	ADAPTA	2000 B-G	ADAPTA	2000 HD 2000 R	CARGO PANOR./ CUSTOM
INDUSTRIAL				2000 B-G	CARGO	2000 HD	CUSTOM CARGO



Bottom track pack starting from 139 mm!

Saving space, compact panels 33 mm only

Ideal for residential and office buildings

Fire-rated executions

Wide range of IP executions

Top-quality safety devices

Framed glass panels

High quality aesthetic solutions

Saving space without losing high quality performances

Compact, robust, aesthetically pleasant and versatile: Sematic 2000 C is the right product for all those installations that require reduced dimensions without giving up the main aesthetics and technical features typical of Sematic product.

A rich set of stainless steel finishes, a wide range of RAL colors and special executions, including framed glass, with panels large only 33 mm, make this product an excellent

solution for residential and office buildings. Sematic 2000 C covers a wide range of fire resistance certifications, and a framed glass E120 execution is available too.

All of our doors are EN 81-1/2 compliant and are guaranteed by Sematic brand, symbol of quality and reliability for over 50 years. Sematic 2000 C has a bottom track pack starting from 139 mm, a space saving solution for your lift system!

PRODUCT RANGE

Model	TB min-max (mm)	TH min-max (mm)
K-S 2R/L	500 - 1300	2000 - 2300
K-S 3R/L ⁽¹⁾	700 - 1300	2000 - 2300
K-S 2Z	500 - 1300	2000 - 2300
K-S 4Z	700 - 1600	2000 - 2300

⁽¹⁾ Custom execution

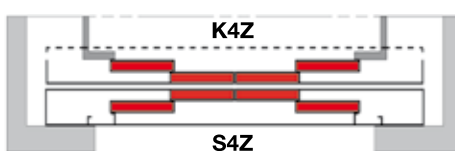
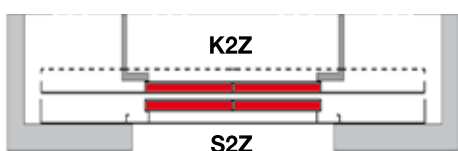
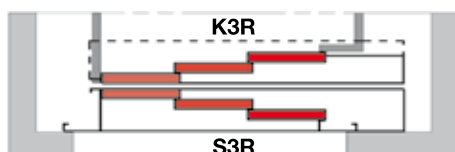
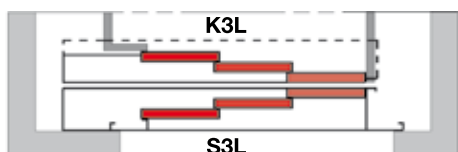
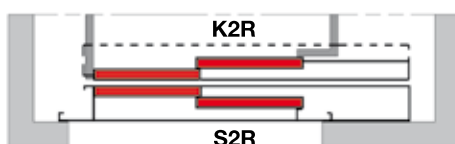
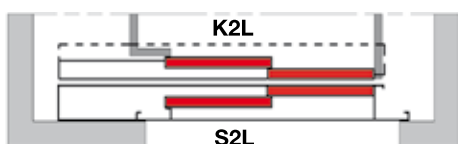
For further information see our technical catalogues

BOTTOM TRACK PACK OVERALL DIMENSION (mm)

Opening	K (car)	S (landing)	Pack ⁽²⁾
2R/L	75	110	215
3R/L	148	148	326
2Z	37	72	139
4Z	75	110	215

⁽²⁾ 30mm bottom track distance

DOOR OPENING TYPE



FIRE RATED EXECUTIONS - EN 81-58

Model	Steel doors	Framed glass doors
S 2R/L	E 120 EW 60 EI 60	E 120
S 3R/L		
S 2Z		
S 4Z		

BS 476, GOST and many other certifications available. Call for information.

CABINS SUGGESTED FOR THIS DOOR

> ADAPTA

STANDARD MOTORIZATION

Belt-driven operator with 24 Vdc optical encoder controller motor, SDS® DC-PWM technology with integrated switching transformer

- Power supply voltage: 90-290 Vac (115 V -20%, 230 V + 26%), 50-60 Hz with integrated switching.
- Power rated 200 VA.
- Emergency power supply 24/36Vdc
- Operating temperature range -10°C to +60°C
- Operating humidity range: 20% to 80%
- On-board obstacle detection (door re-opening) feature
- Separately adjustable opening and closing speed
- Integrated self-learning cycle and automated speed profiles setting
- Double TB opening management

DOOR AND FRAME FINISHES

STANDARD

OPTIONS

RAL 7032 powder coating	✓	✗
Other RAL Colours	✗	✓
Framed glass panels	✗	✓
Stainless-steel claddings	✗	✓
Skinplate claddings	✗	✓

BOTTOM TRACK

STANDARD

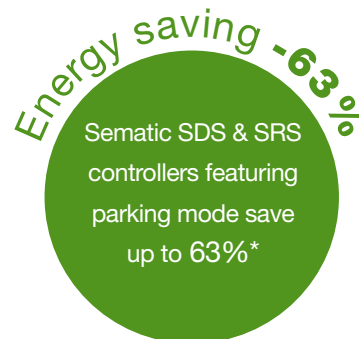
OPTIONS

Aluminum	✓	✗
Steel	✗	✓
Stainless-steel	✗	AISI 304 / AISI 316

SEMATIC FOR ENERGY SAVING

At Sematic, we take our energy use seriously. We have developed a set of technological devices that allow our elevator components to use as little energy as possible, such as our **Sematic SDS & SRS door controller**.

* Door power consumption difference between normal standby mode and parking mode measured in laboratory



EN-81



2R execution shown
in the picture

MAIN FEATURES	STANDARD	OPTIONS
Certified locking device	✓	✗
Emergency lock release	Integrated into the header	In the panel
Door closing	Spring	Counterweight Spirator
Toe guard	✓	✗
Door panels	Single skinned compact panels	Double skin
Header height	280 mm	Reduced
Long life guide shoes	✓	✗
Marine execution	✗	✓
Impact resistant packaging	Cardboard box-IPSM15	✗
Cladding	✓	Front/rear for panoramic lifts
Frame	135x35 mm	Reduced (min. 60) custom
Upper tracks	Aluminum	Steel
Hardware and brackets for frame installation	✓	✗
Installation	In the shaft	Recess
Portal construction	✗	✓
Sematic E.O.D (Emergency Opening Device)	✗	✓
Contacts cover plate	✗	IP-X3
Smoke-seal/Air-seal execution	✗	✓
Hidden bottom track	✗	Custom
Water-resistant contacts	✗	IP-54/IP-65/IP-67
Angular support	✗	✓
Rollers	56 mm	Increased diameter

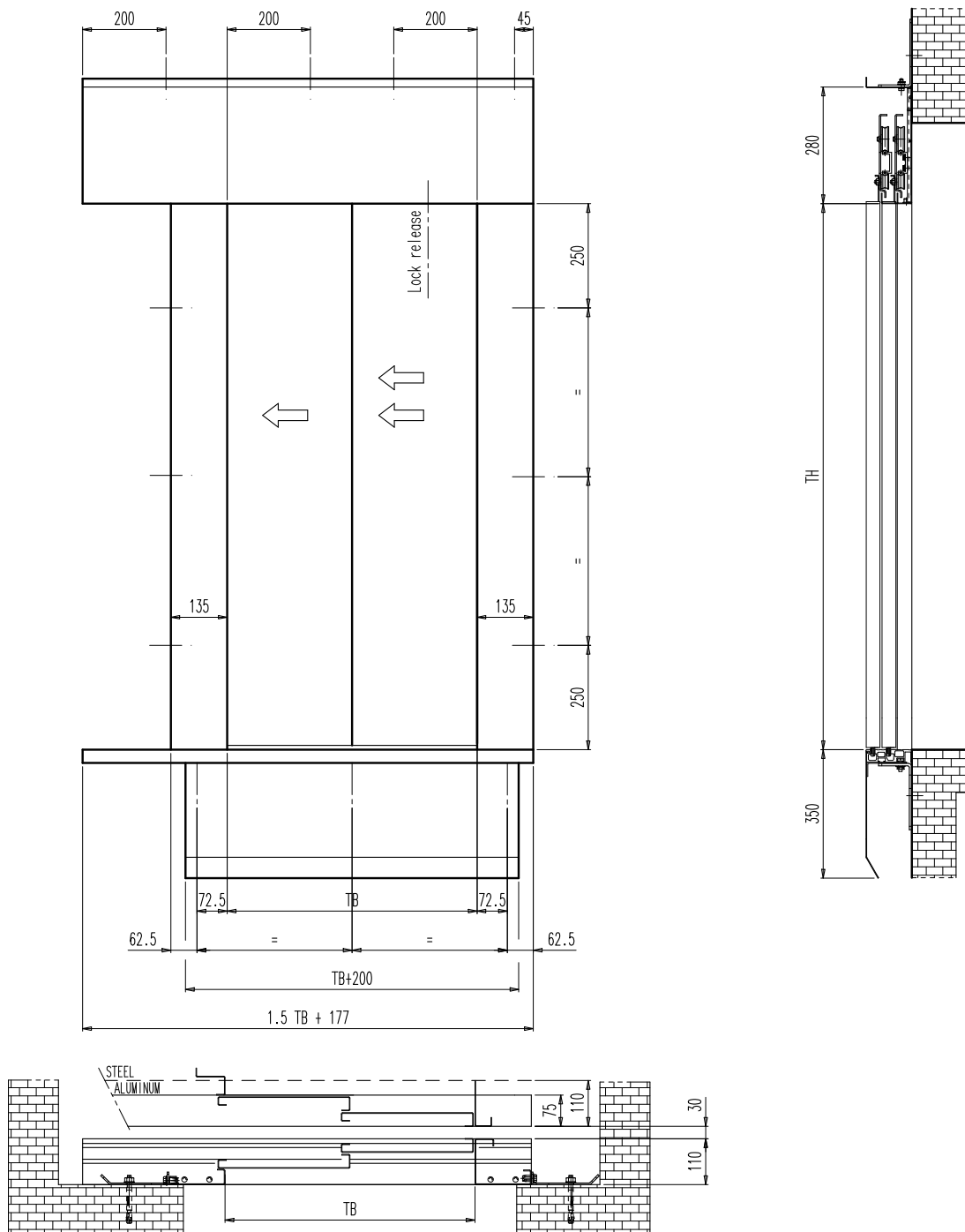
EN-81

2Z execution
shown in the picture

2000 C

MAIN FEATURES	STANDARD	OPTIONS
Skate	Aluminum skate	Expansion skate
Motorization	See pag.35	Brushless with AC-VVVF technology
Door controller	SDS	SRS
Car fixing brackets	✓	✗
Door panels	Single skin	Double skin
Long life guide shoes	✓	✗
Bottom track support	✗	✓
Impact robust packaging	Cardboard box- ISPM15	✗
Locking device	✗	EN 81-1/2
Toe guard	✗	✓
Detecting system	✗	Static/Dynamic
Sematic E.O.D (Emergency Opening Device)	✗	✓
Contacts cover plate	✗	IP-X3
Hidden bottom track	✗	Custom
Water-resistant contacts	✗	IP-54 / IP-65 / IP-67
Marine execution	✗	✓
Cladding	✓	Front/rear for panoramic lifts
Upper tracks	Aluminum	Steel
Landing door lock release key	✓	✗
Rollers	56 mm	Increased

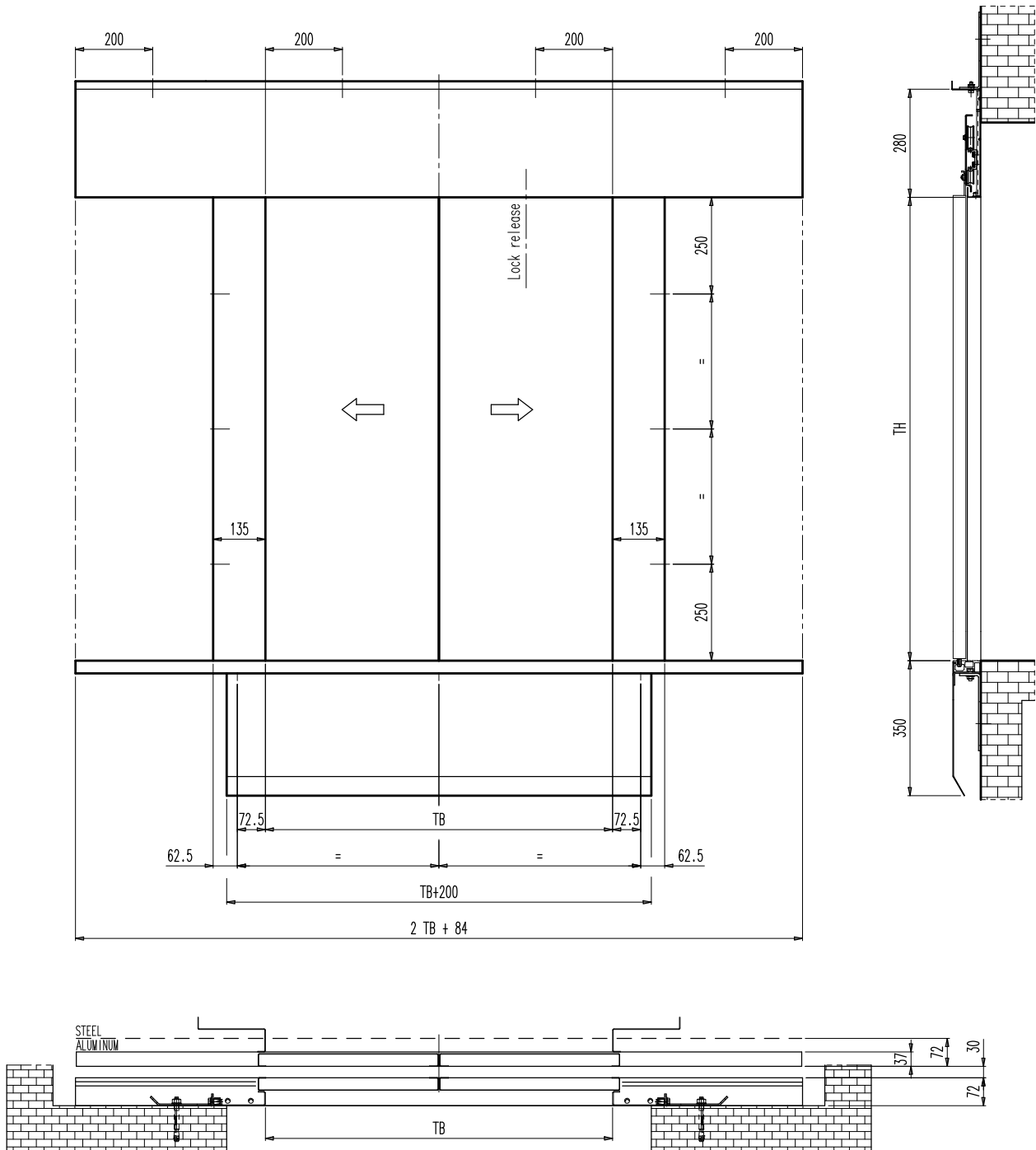
2L LAYOUT: FRONT, SIDE VIEWS AND COUPLING



NOTES

- 2L as drawing, 2R mirrored
- Sill to sill distance 30 mm
- For further information see our technical catalogues

2Z LAYOUT: FRONT, SIDE VIEWS AND COUPLING

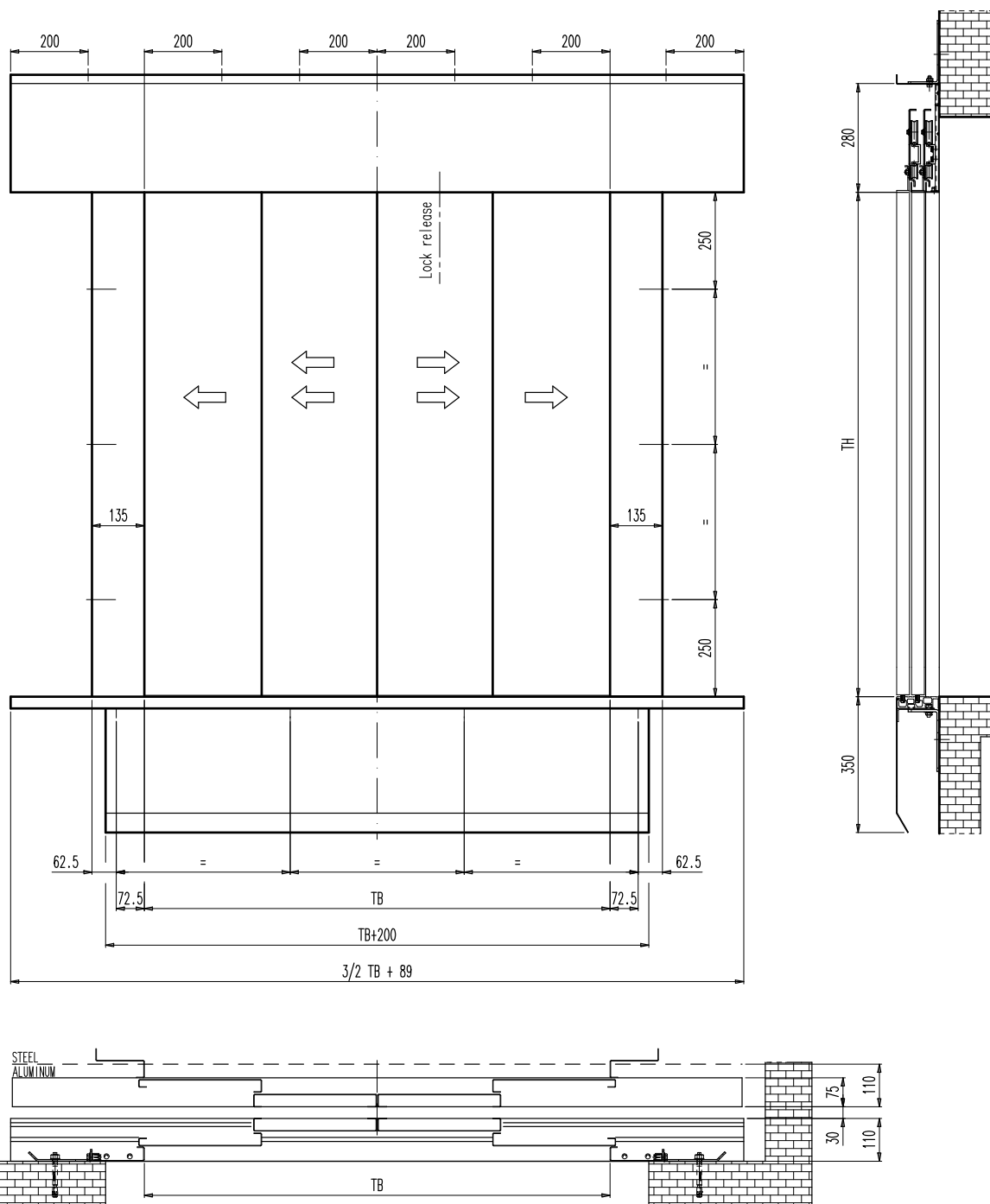


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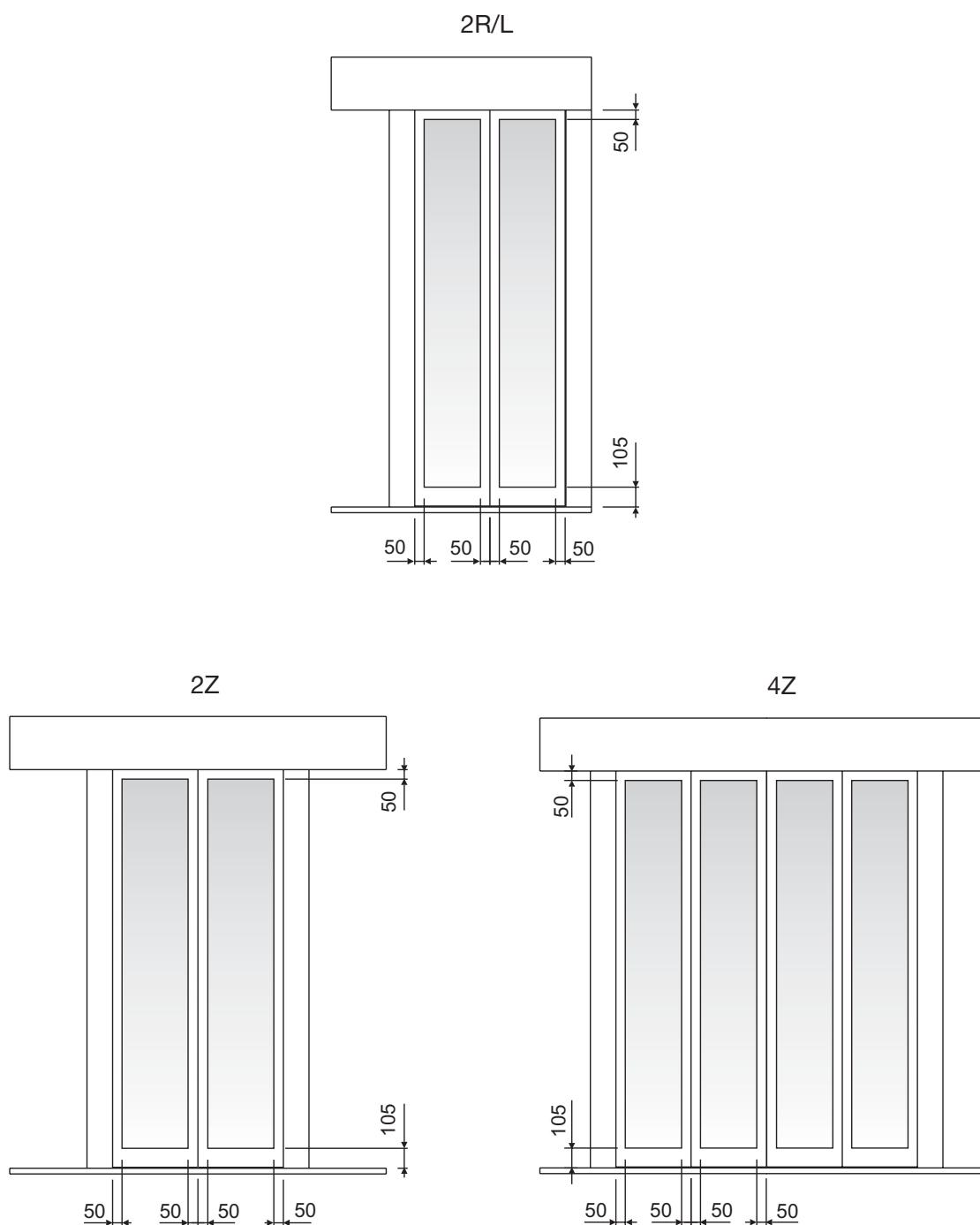
4Z LAYOUT: FRONT, SIDE VIEWS AND COUPLING



NOTES

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STANDARD CONSTRUCTION WITH FRAMED GLASS PANELS



NOTES

- EN 81-58 and BS476 glass panels available too.
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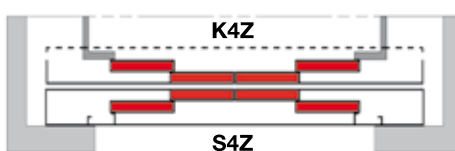
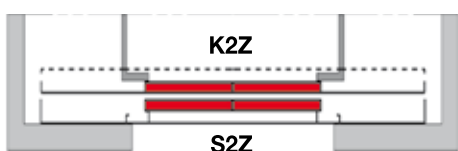
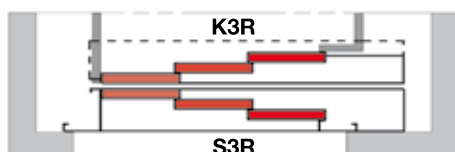
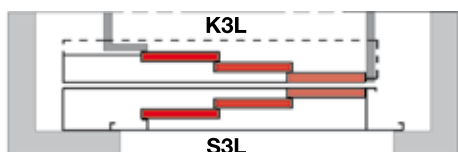
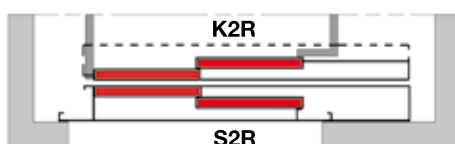
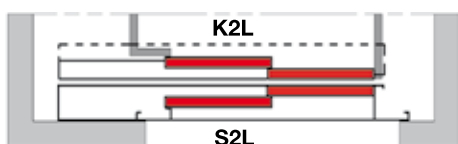
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DOOR AND FRAME FINISHES

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Stainless-steel claddings	✗	✓
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BOTTOM TRACK

STANDARD

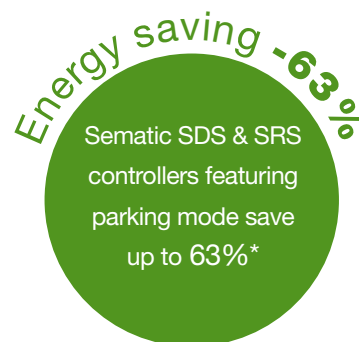
OPTIONS

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Steel	✗	✓
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2R execution shown
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Long life guide shoes	✓	✗
Marine execution	✗	✓
Impact resistant packaging	Cardboard box-IPSM15	✗
Cladding	✓	Front/rear for panoramic lifts
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Water-resistant contacts	✗	IP-54/IP-65/IP-67
Angular support	✗	✓
Rollers	56 mm	Increased diameter

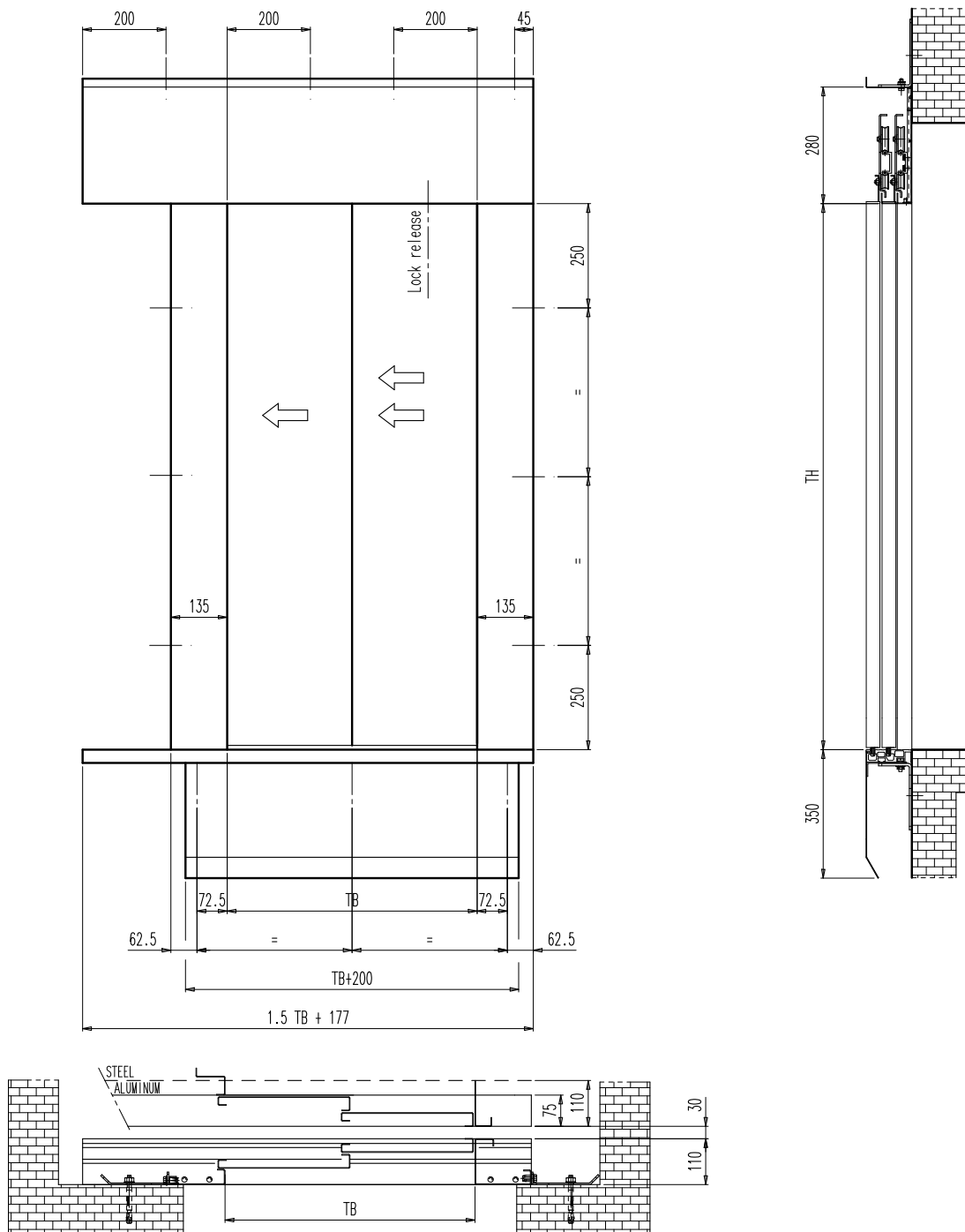
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Locking device	✗	EN 81-1/2
Toe guard	✗	✓
Detecting system	✗	Static/Dynamic
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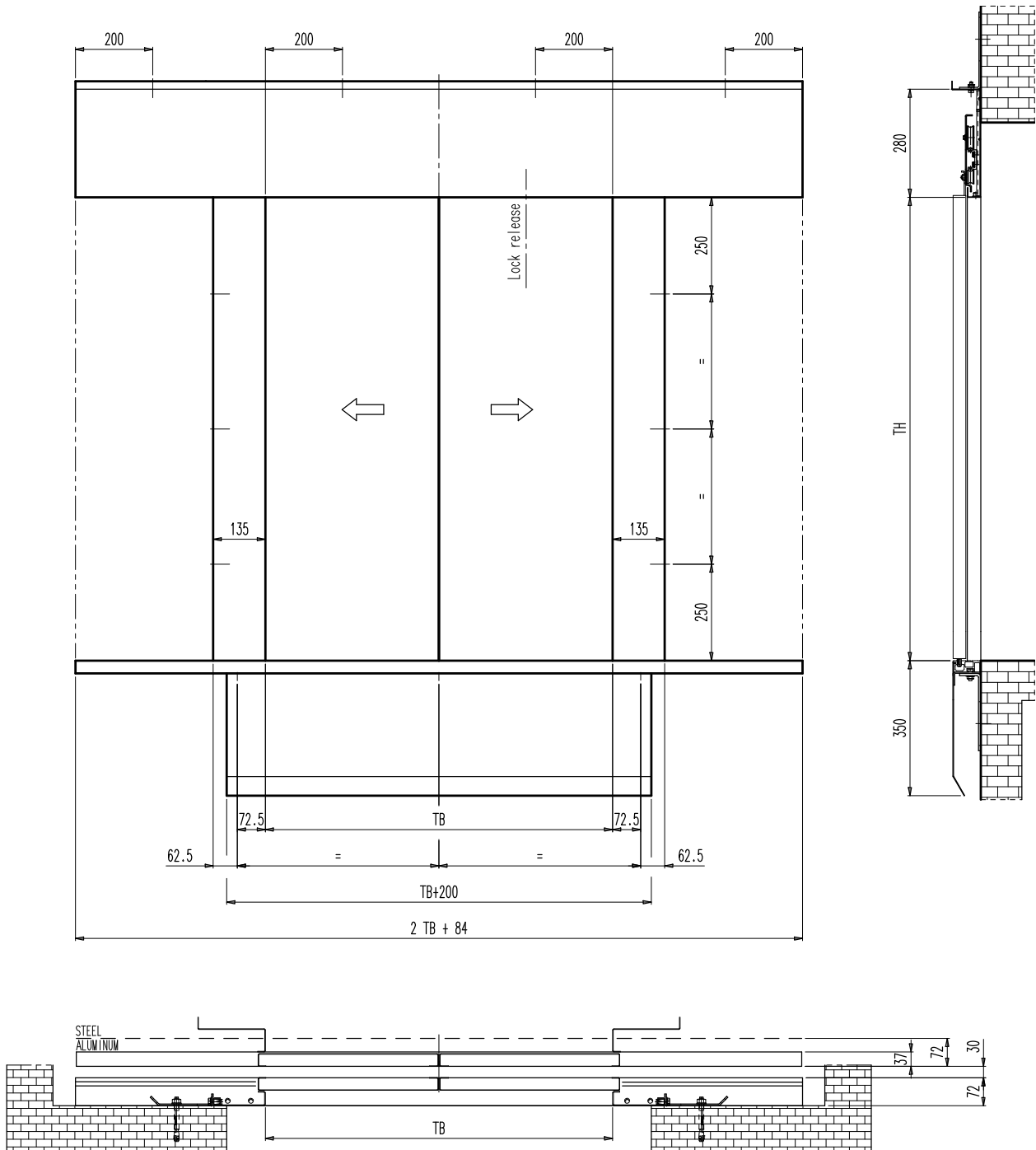
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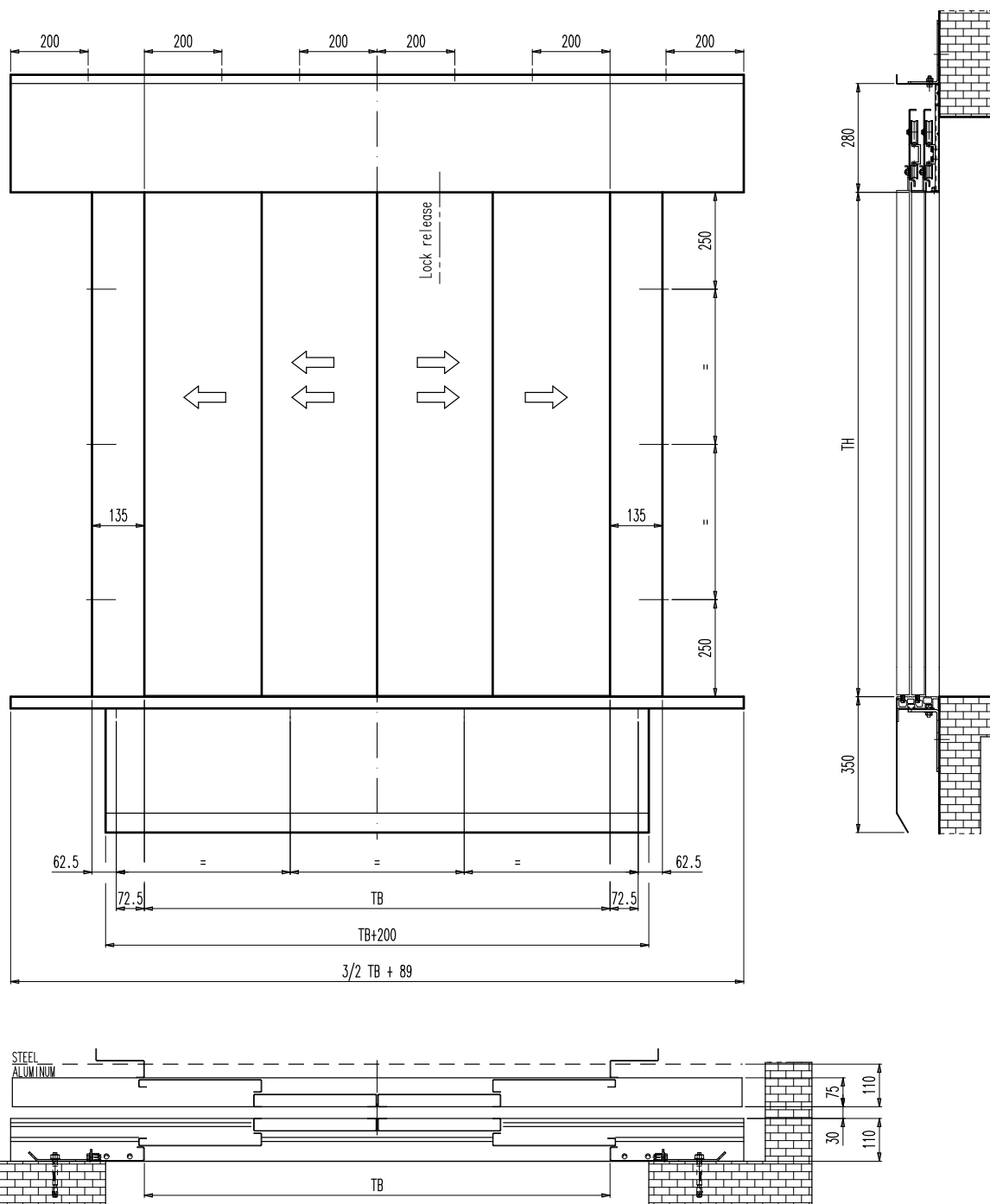


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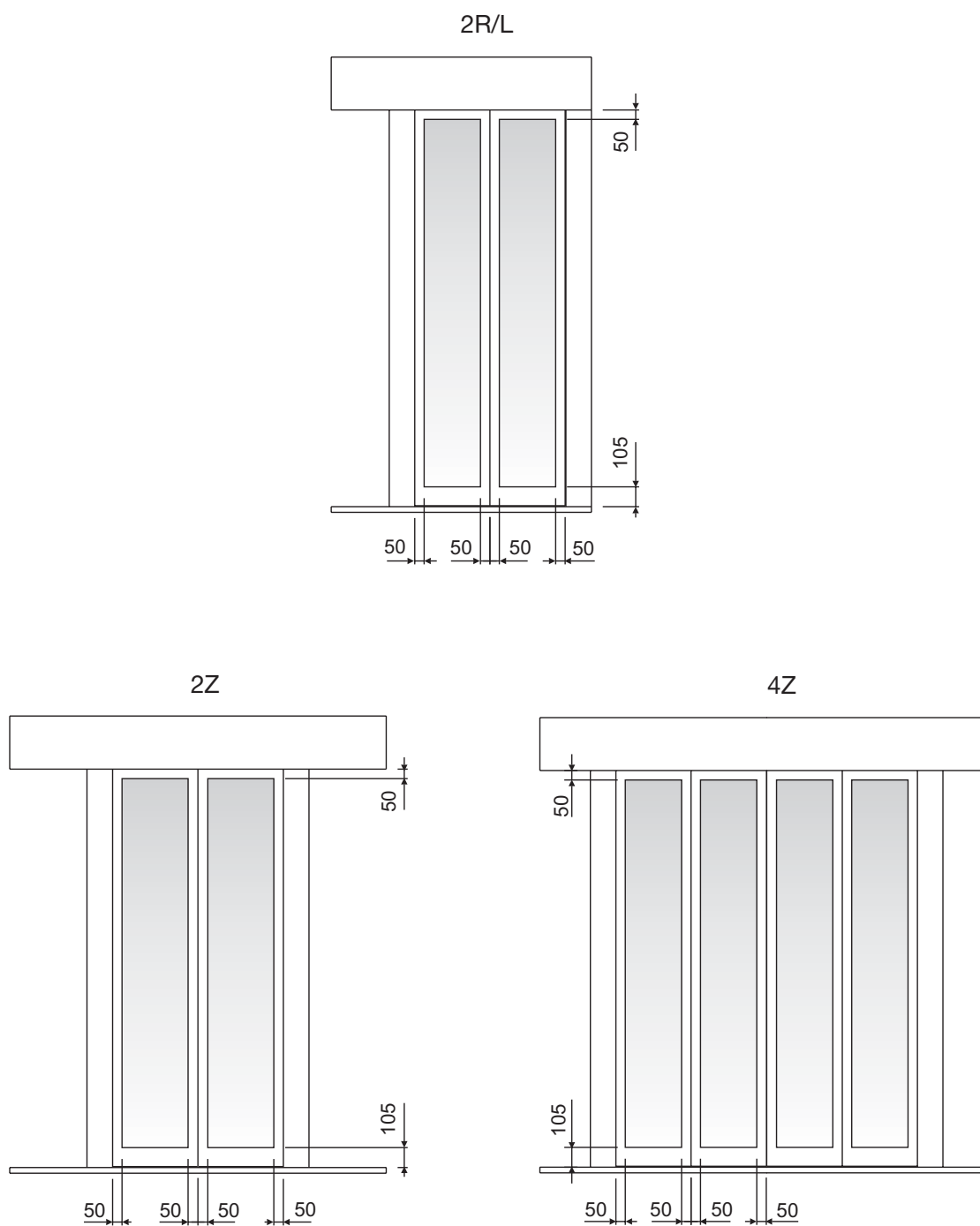
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NOTES

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STANDARD CONSTRUCTION WITH FRAMED GLASS PANELS



NOTES

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- For further information see our technical catalogues



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