

MADE IN ITALY



# Sirio

VERTICAL PLATFORM LIFT

**extrema**  
people in motion



All information contained in this document have to be meant purely indicative.



Sirio's compact size makes it ideal for installation in particularly narrow stairwells. Sirio is designed and built on a genuine "tailor-made" principle, exploiting every millimetre of space available. Comfortable and very quiet, Sirio adds to your home's value and prestige. With maximum travel of 19.5 metres, Sirio is able to serve up to 6 floors as standard configuration in absolute safety and without interfering with the architecture of its installation area. Sirio's electricity consumption is impressively low, similar to that of an ordinary household appliance. Special care is taken over details and finishing, which combine with the vast range of optional and colours available to allow the lift to be personalised to the customer's specific taste and requirements. Sirio can be installed on the inside or outside of buildings, and always offers the best service with any weather conditions. In the event of outdoor installation with direct access to the building, Sirio can be equipped with special thermal barrier aluminium doors that ensure perfect draught-proof insulation.



#### Technical data

Maximum load capacity	min 315 kg - max 500 kg (250 kg/m <sup>2</sup> )
Maximum travel	19,5 m
Stops (as standard configuration)	6 (on request 7 to 10)
Headroom with hinged doors (wall shaft)	2200 mm min
Headroom with hinged doors (structure)	2350 mm min
Headroom with automatic sliding doors	2500 mm min
Speed	0,10 - 0,15 m/s max
Power supply	230 V ± 5% - 50 Hz
Electrical consumption	1,5 - 2,2 kW
Pit	140 mm
Controls at floors	one touch
Controls in cabin (with hinged doors)	hold to run
Controls in cabin (with automatic sliding doors)	one touch
Installation	indoor/outdoor



## Doors

Note: other RAL colours available on request



Aluminium hinged doors  
 + RAL 9010, RAL 1013, RAL 9005  
 + Silver  
 + Anthracite  
 + Thermal resistant version available [opt.]



Steel doors with or without window  
 + RAL 7001 rust preventer\*  
 + Stainless steel [optional]



E and EI doors  
 + EI60/90/120 (EI60 also panoramic)  
 + E120 w/ window 100x600mm  
 + RAL 7001 or RAL 7038 rust preventer\*  
 + Stainless steel [optional]



Sliding (2, 3 or 4 sections)  
 + RAL 7038  
 + Stainless steel [optional]  
 + E120, EI60/120 (floor) [optional]  
 + Plasticized steel plate p. 8 [optional]



Glass&Metal (2, 3 or 4 sections)  
 + RAL 7038  
 + Stainless steel [optional]  
 + Plasticized steel plate F12PPS  
 Inox-like or A13 [optional]



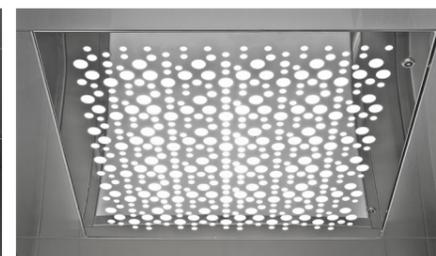
Diamond (2, 3 or 4 sections)  
 + RAL 7038  
 + Stainless steel [optional]  
 + Plasticized steel plate F12PPS  
 Inox-like or A13 [optional]

\*Only rust preventer; powder coating on request.

## Cabin lighting



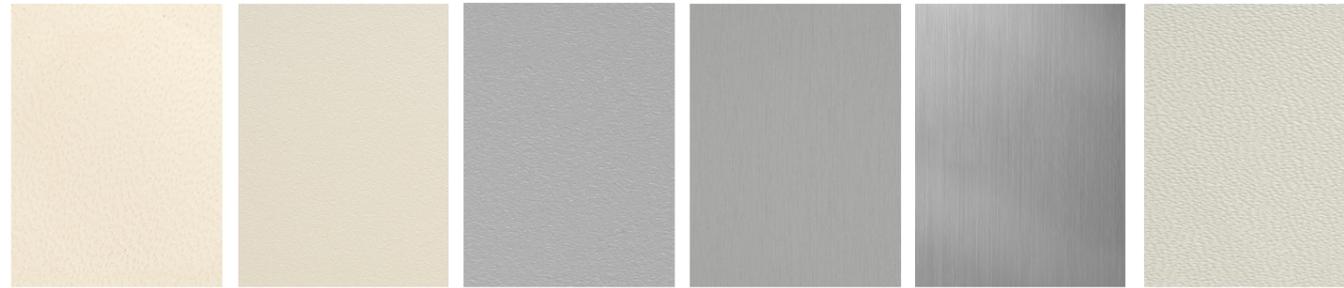
Spots



Galaxy Stainless steel [optional]

## Cabin walls

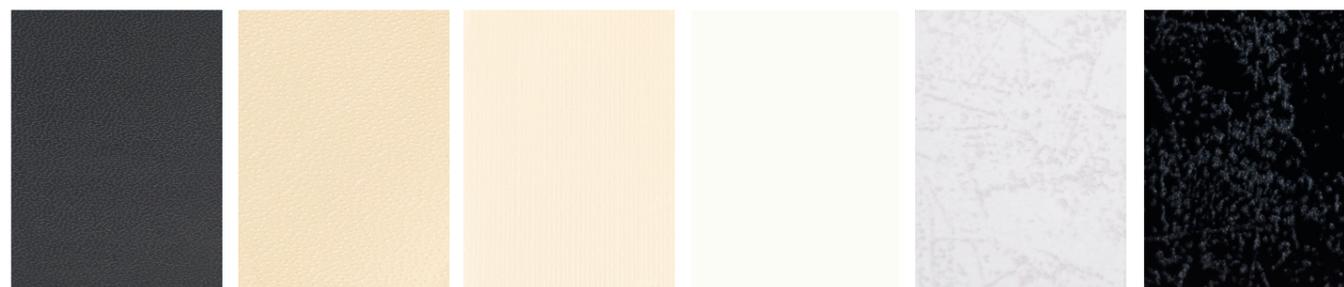
### PLASTIC COVER SHEET



A4 A19SMA F2SMA F12PPS F41PPS N1

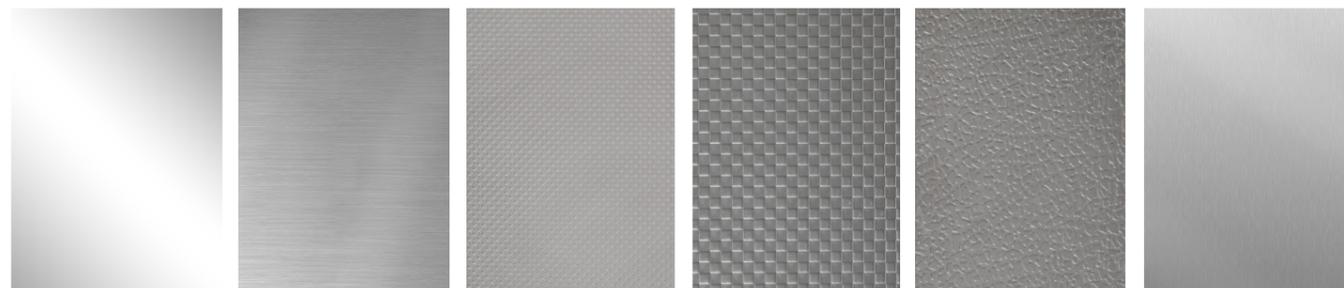


B1 DL81E DL86 PPS12 PPS15 M12



N4 A13 A90GTA A32PP PPS10 PPS17

### STAINLESS STEEL [optional]



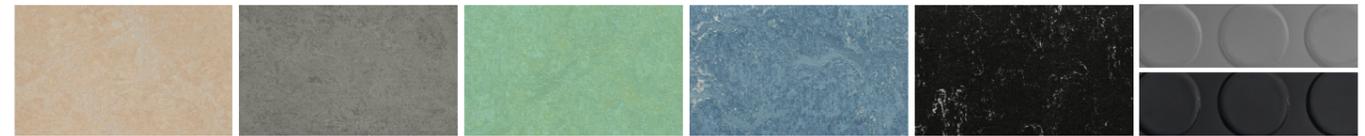
Bright finishing BA Satin finishing Canvas pattern Quadra pattern Leather pattern Scotch Brite

## Glass types for doors, structure and enclosures

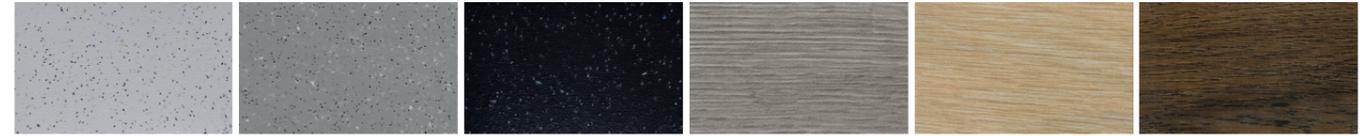


Clear White milk [optional] Smoked [optional] Bronze [optional] Stop-Sol [optional]

## Cabin platform floors



Marmoleum beige (Linoleum) Marmoleum grey (Linoleum) Marmoleum green (Linoleum) Marmoleum blue (Linoleum) Marmoleum black (Linoleum) Studded rubber grey/black



Step light grey (PVC) Step medium grey (PVC) Step black (PVC) Eternal grey (PVC) [optional] Eternal beige (PVC) [optional] Eternal brown (PVC) [optional]

## Structure and enclosures

### STEEL STRUCTURE <sup>(1)</sup>



RAL 9010 RAL 1013 Silver RAL 9006 Anthracite Rustic brown



Antique green Black graphite [optional] Ashlar brown [optional] Light rust [optional] Dark rust [optional]

### CLADDINGS [for structure <sup>(2)</sup> and enclosures]



RAL 9010 RAL 1013 Silver Anthracite

### ALUMINIUM ENCLOSURES



Silver Black Anthracite

<sup>(1)</sup> Other RAL colours available on request.

<sup>(2)</sup> Steel shaft with steel plate panels (same colour as the shaft) only available for shaft sides with closed cabin or cabin door.

## Options/Finishings

### DOOR HANDELS



<sup>(3)</sup> RAL 9010, 1013, Silver, Black Stainless steel [optional]

### CABIN HANDRAILS



Satinized stainless steel [optional] <sup>(3)</sup> Only for aluminium hinged doors.

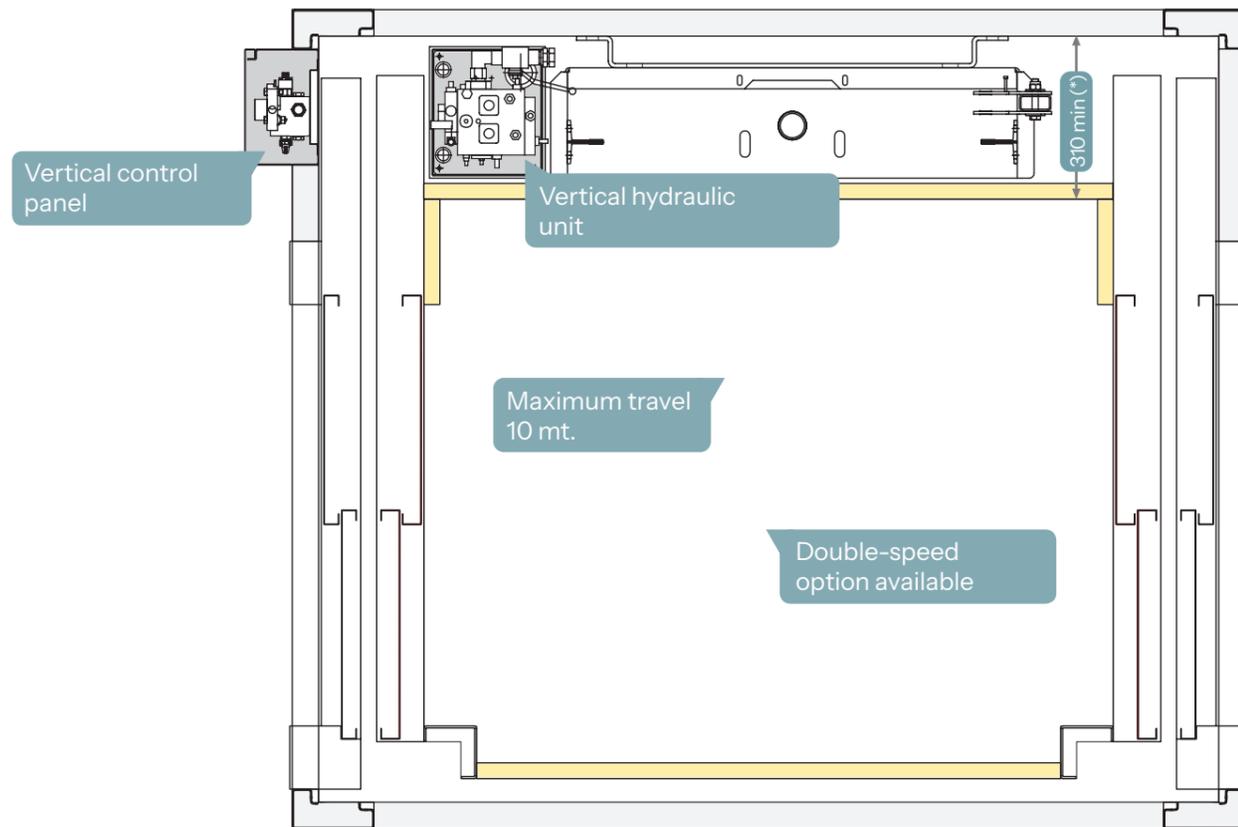
### SKIRTING



Skirting in Stainless steel [optional]

# Sirio MRL

MRL version: hydraulic unit and control panel integrated in the shaft



The Sirio lift can be equipped as MRL version (machine roomless). This configuration consists of a vertical control panel to be placed beside the floor door, a compact hydraulic unit inside the shaft and a remote module for the manual maneuver.

This implies the total absence of a technical room thus avoiding the presence of any component part outside the lift shaft.

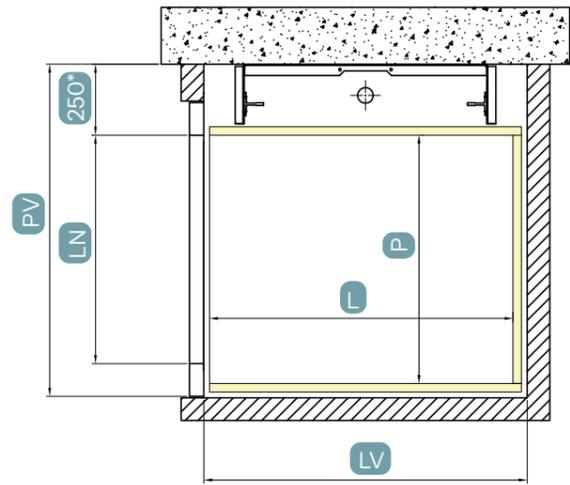
(\*) to be evaluated at design phase

General technical details for the MRL version	
Dimensions of the vertical control panel	220 mm (width) x 140 mm (depth)
Maximum travel	10 mt (for higher travels do ask for technical feasibility)
Maximum load capacity	compliant with EN 81.41 (250 kg/m <sup>2</sup> , minimum 315 kg)
Possible configurations	with swing doors on 1, 2, 3 access sides
	with sliding doors on 1, 2 access sides
Remote module (placed inside the vertical control panel)	manual maneuver for rise and descent
	pressure switch
	manometer
Installation	indoor/outdoor

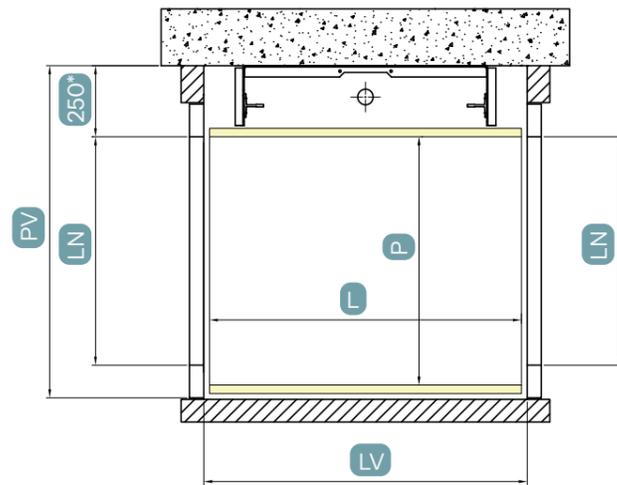


# CONFIGURATION EXAMPLES

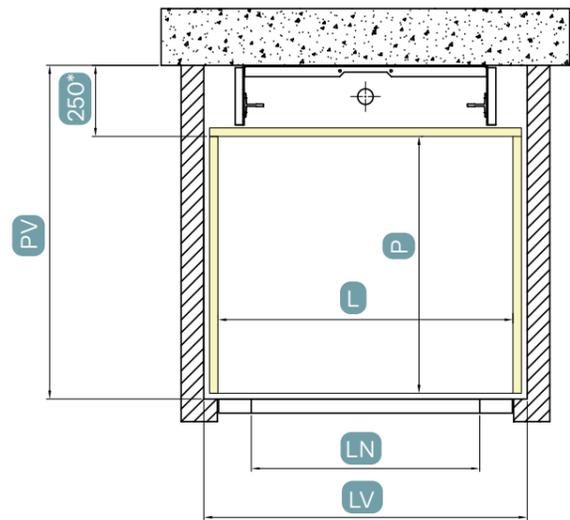
## Aluminium hinged doors / Wall shaft (dimensions in mm)



L	P	LV	PV*	LN max
570	600	640	900	590
900	750	970	1050	740
750	900	820	1200	890
1200	900	1270	1200	890
900	1200	970	1500	1000
1250	1000	1320	1300	990
1000	1250	1070	1550	1000
1400	1000	1470	1300	990
1000	1400	1070	1700	1000
1400	1100	1470	1400	1000
1100	1400	1170	1700	1000
1200	1200	1270	1500	1000



L	P	LV	PV*	LN max
600	600	640	900	590
900	750	940	1050	740
750	900	790	1200	890
1200	900	1240	1200	890
900	1200	940	1500	1000
1250	1000	1290	1300	990
1000	1250	1040	1550	1000
1400	1000	1440	1300	990
1000	1400	1040	1700	1000
1400	1100	1440	1400	1000
1100	1400	1140	1700	1000
1200	1200	1240	1500	1000



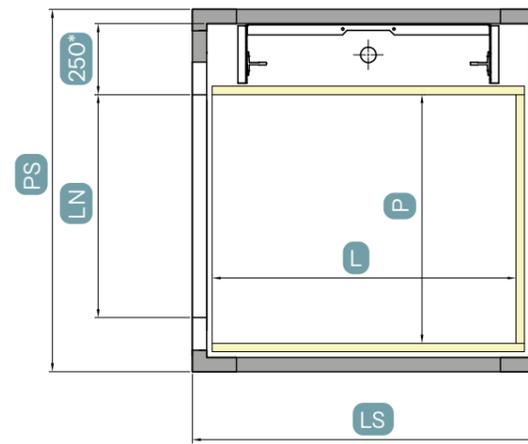
L	P	LV	PV*	LN max
540	600	640	870	520
900	750	1000	1020	880
750	900	850	1170	730
1200	900	1300	1170	1000
900	1200	1000	1470	880
1250	1000	1350	1270	1000
1000	1250	1100	1520	980
1400	1000	1500	1270	1000
1000	1400	1100	1670	980
1400	1100	1500	1370	1000
1100	1400	1200	1670	1000
1200	1200	1300	1470	1000

\* For travels over 12 mts. the "PV" dimension could be increased of 80 mm.

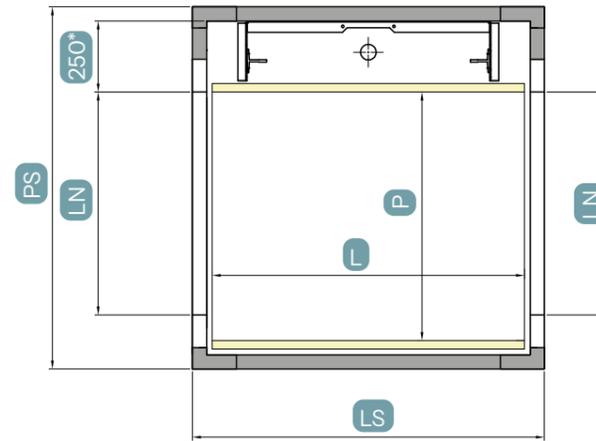
The configuration here above indicated are indicative examples and they refer to the most common platform dimensions. However Sirio can be highly customized: your local dealer is always available to suggest the solution that better suits your needs.

# CONFIGURATION EXAMPLES

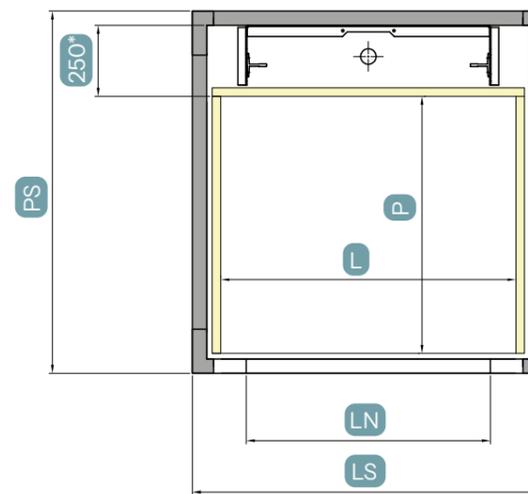
## Aluminium hinged doors / Steel structure (dimensions in mm)



L	P	LS	PS*	LN max
570	600	740	1000	570
900	750	1070	1150	720
750	900	920	1300	870
1200	900	1370	1300	870
900	1200	1070	1600	1000
1250	1000	1420	1400	970
1000	1250	1170	1650	1000
1400	1000	1570	1400	970
1000	1400	1170	1800	1000
1400	1100	1570	1500	1000
1100	1400	1270	1800	1000
1200	1200	1370	1600	1000



L	P	LS	PS*	LN max
600	600	740	1000	570
900	750	1040	1150	720
750	900	890	1300	870
1200	900	1340	1300	870
900	1200	1040	1600	1000
1250	1000	1390	1400	970
1000	1250	1140	1650	1000
1400	1000	1540	1400	970
1000	1400	1140	1800	1000
1400	1100	1540	1500	1000
1100	1400	1240	1800	1000
1200	1200	1340	1600	1000



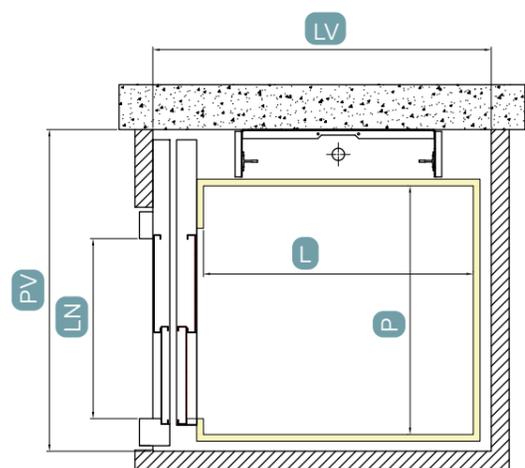
L	P	LS	PS*	LN max
540	600	740	970	530
900	750	1100	1120	890
750	900	950	1270	740
1200	900	1400	1270	1000
900	1200	1100	1570	890
1250	1000	1450	1370	1000
1000	1250	1200	1620	990
1400	1000	1600	1370	1000
1000	1400	1200	1770	990
1400	1100	1600	1470	1000
1100	1400	1300	1770	1000
1200	1200	1400	1570	1000

\* For travels over 12 mts. the "PS" dimension could be increased of 80 mm.

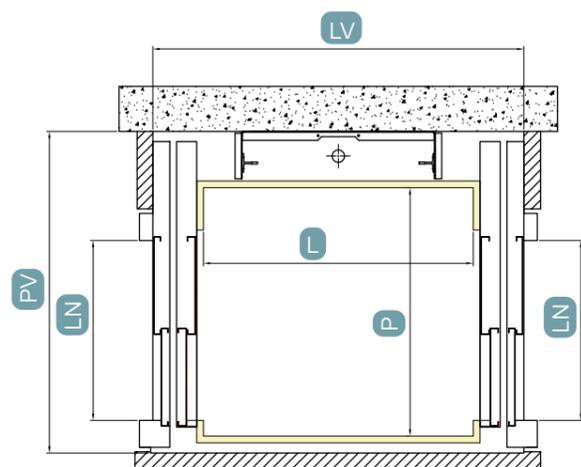
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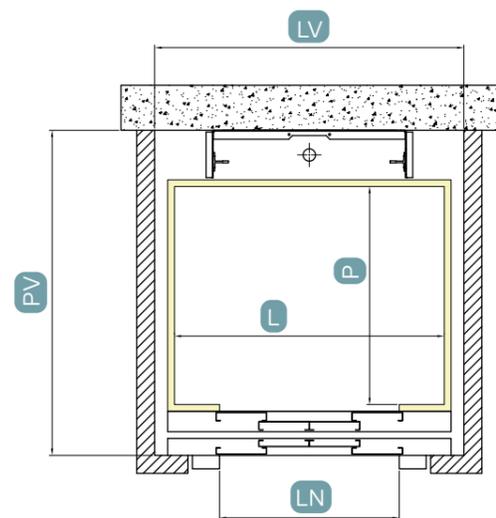
Automatic sliding doors / Wall shaft (dimensions in mm)



L	P	LV	PV*	LN
900	750	1200	1075	550
750	900	1050	1225	650
1200	900	1500	1225	650
900	1200	1200	1525	850
1250	1000	1550	1325	700
1000	1250	1300	1575	900
1400	1000	1700	1325	700
1000	1400	1300	1725	1000
1400	1100	1700	1425	800
1100	1400	1400	1725	1000
1200	1200	1500	1525	850



L	P	LV	PV*	LN
900	750	1350	1075	550
750	900	1200	1225	650
1200	900	1650	1225	650
900	1200	1350	1525	850
1250	1000	1700	1325	700
1000	1250	1450	1575	900
1400	1000	1850	1325	700
1000	1400	1450	1725	1000
1400	1100	1850	1425	800
1100	1400	1550	1725	1000
1200	1200	1650	1525	850



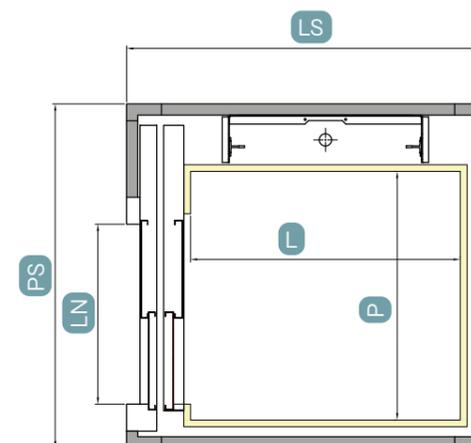
L	P	LV	PV*	LN
1200	900	1350	1345	800
1250	1000	1400	1445	850
1000	1250	1150	1695	600
1400	1000	1550	1445	950
1400	1100	1550	1545	950
1200	1200	1350	1645	800

\* For travels over 12 mts. the "PV" dimension could be increased of 80 mm.

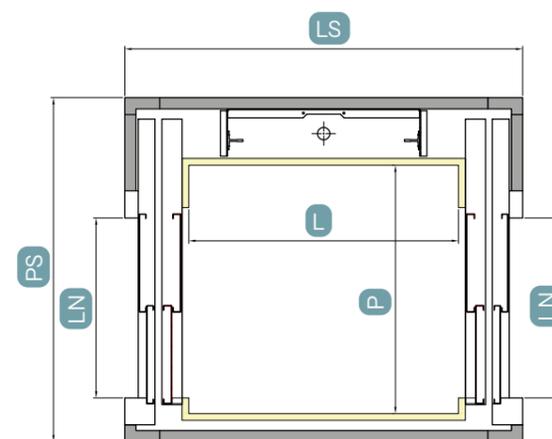
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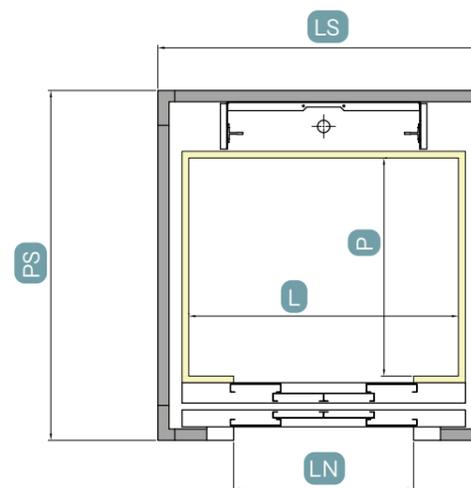
Automatic sliding doors / Steel structure (dimensions in mm)



L	P	LS	PS*	LN
900	750	1310	1175	550
750	900	1160	1325	650
1200	900	1610	1325	650
900	1200	1310	1625	850
1250	1000	1660	1425	700
1000	1250	1410	1675	900
1400	1000	1810	1425	700
1000	1400	1410	1825	1000
1400	1100	1810	1525	800
1100	1400	1510	1825	1000
1200	1200	1610	1625	850



L	P	LS	PS*	LN
900	750	1470	1175	550
750	900	1320	1325	650
1200	900	1770	1325	650
900	1200	1470	1625	850
1250	1000	1820	1425	700
1000	1250	1570	1675	900
1400	1000	1970	1425	700
1000	1400	1570	1825	1000
1400	1100	1970	1525	800
1100	1400	1670	1825	1000
1200	1200	1770	1625	850



L	P	LS	PS*	LN
1200	900	1450	1455	800
1250	1000	1500	1555	850
1000	1250	1250	1805	600
1400	1000	1650	1555	950
1400	1100	1650	1655	950
1200	1200	1450	1755	800

\* For travels over 12 mts. the "PS" dimension could be increased of 80 mm.

The configuration here above indicated are indicative examples and they refer to the most common platform dimensions. However Sirio can be highly customized: your local dealer is always available to suggest the solution that better suits your needs.



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