

General data and door sizing



NUMBER OF DOORS



LOAD CAPACITY PER SHEET



FOR WOODEN DOORS



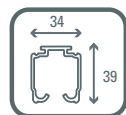
WOODEN DOORS THICKNESS



TRANSIT AREA

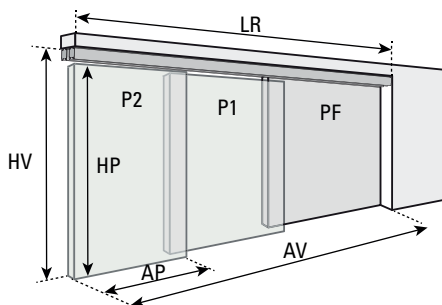


DOOR WIDTH



TRACK U21 AL

Doors sizing



$$APF \geq (AV + 2T) / 3$$

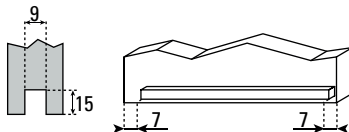
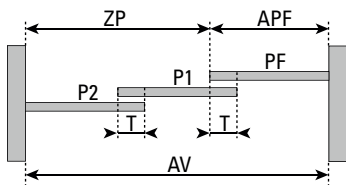
$$AP = (ZP + 2T) / 2$$

$$HP = HV - 80$$

$$LR \geq ZP + AP$$

$$HPF = HV$$

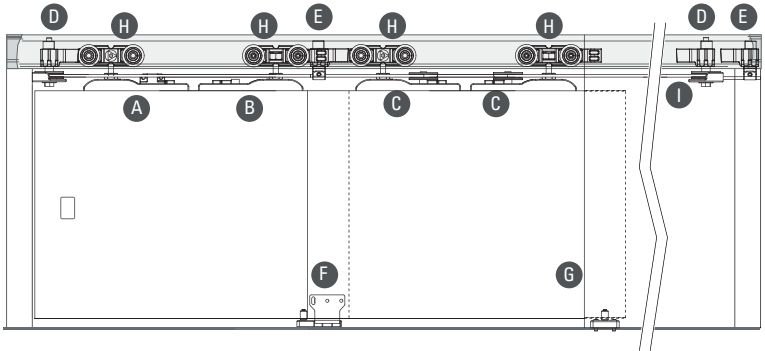
$$T \geq 50$$


















For wooden doors it is necessary to mechanize the bottom edge to allow the guide to pass.

AP = Door Width | AV = Opening Width | HP = Door Height | HV = Opening Height
HPF = Fixed Panel Height | APF = Fixed Panel Width | ZP = Transit Area | T = Overlap | LR = Track Length






Details of parts and pieces



TWIN TL

A	Detachable lock base		1
B	Twin bases		1
C	Twin pulley bases		2
D	Twin pulley stoppers		2
E	Lock stoppers		2
F	Telescopic guide		1
G	High GPR guide		1
H	DN 80 Carriers		4
I	10.5 m. of cable		1
J	Segmenta key		2
K	Allen Key 2.5 mm		1
L	Wood screws #4.5 x 45		12
M	Slotted pan head screws # 8 X 1"		2
N	Nylon dowels M6		2
O	Binding screws # 6 x 1/2"		3

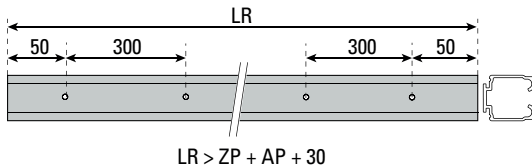
NECESSARY TOOLS

Drill	
Drill bits ø3 / ø6	
Plumb line	
Phillips screwdriver	
Measuring tape	

Track, carriers and stoppers installation.

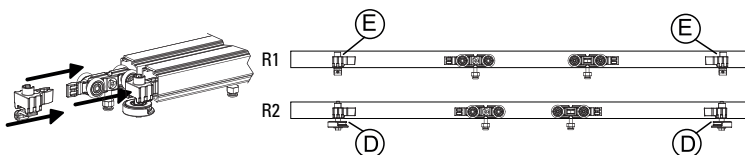
Step 1

- Cut the tracks according to the following formula and then, drill.



- Insert carriers and lock stoppers in both ends of the track 1 (R1), as shown in the diagram.

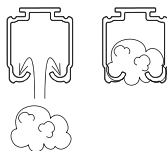
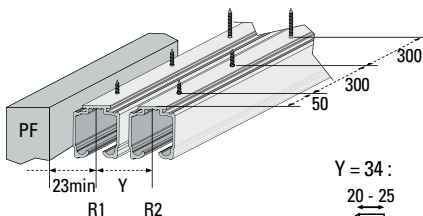
- Similarly, insert the carriers and pulley stoppers at both ends of the track 2 (R2).



Note: Track 1 (R1) for port 1 (P1) | Track 2 (R2) for port 2 (P2)

- Fix the tracks to the ceiling. Take into consideration the distance which is shown in the drawing. (Fixtures not included).

- After fixing, clean the track grooves to avoid possible leftover residues.



$Y = 34 :$

20 - 25



$Y = E + 9 :$

26 - 35



$Y = 53 :$

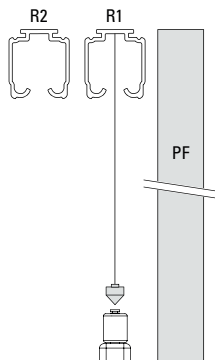
45



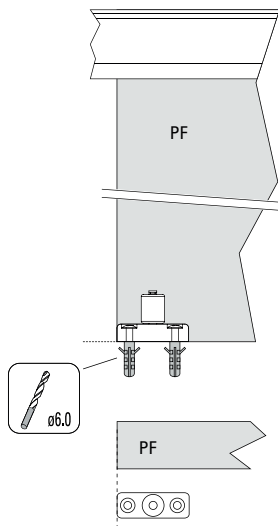
Step 2

Set-up of the guide to the floor

- Plumb track 1 (R1) to determine the high GPR guide position.



- Drill the floor with a 6mm diameter drill bit to set the guide in place, just at the end of the fixed panel (PF), as shown in the diagram.



Installing Twin bases on doors.

Step 3

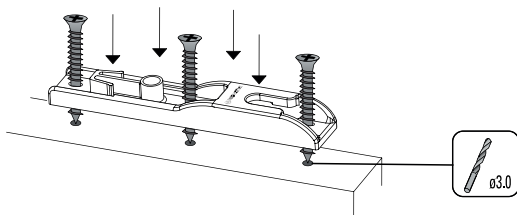
- At the upper edge of the door 1 (P1), fix the Twin pulley bases with the pulleys towards the center of the door, and at least 55mm from the edge.



- At the door 2 (P2), fasten the base removable lock and the Twin base, as shown in the diagram, considering a minimum distance of 55mm from the edge.

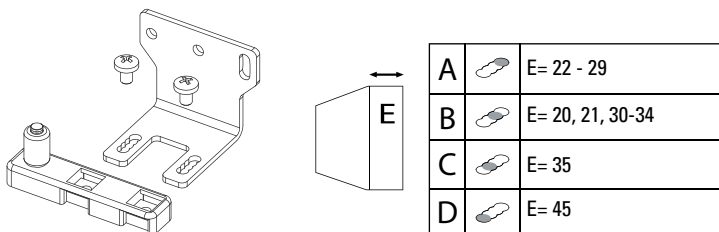


- Drill the guide with a 3mm diameter drill bit to fix the Twin bases with 4.5x45 screws.

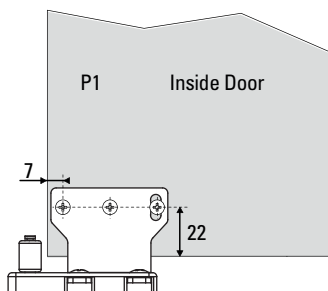
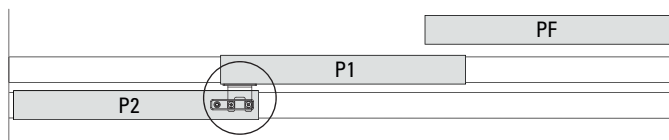


Step 4

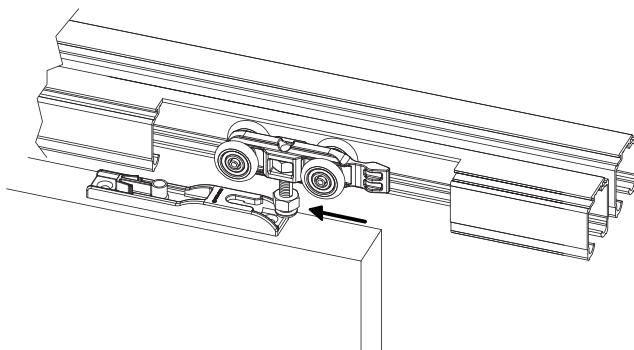
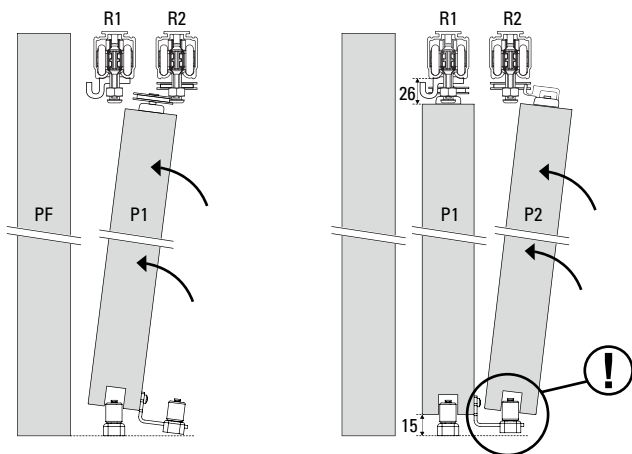
- Set the telescopic guide according to the type and thickness of the door, as indicated in the diagram.



- Fix the telescopic guide on the inside of the door 1 (P1), leaving 7mm distance between the door edge and the center of the first hole, and 22mm from the bottom edge to the center of the holes. Use the binding screw # 6 x 1/2" (O).

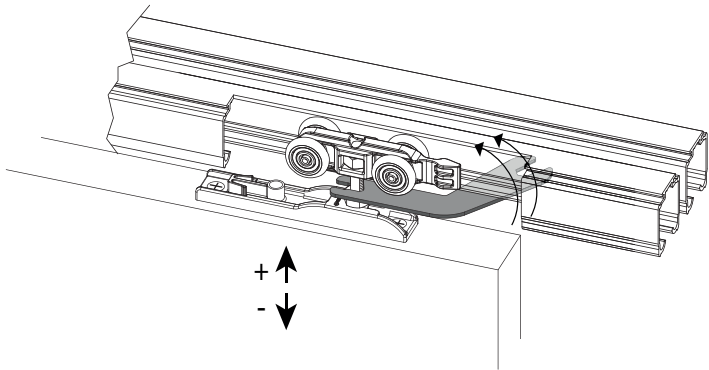


- Assemble the door 1 (P1) in GPR guide, taking care not to damage the TL guide. Then, insert the pins on the plates.
- Assemble with care door 2 (P2) on TL guide and insert the pins on the plates.

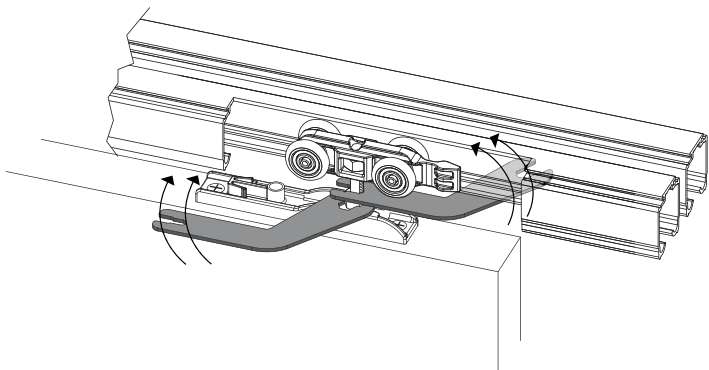


Step 6

- Using the Segmenta key adjust the height of the door turning the bolt completely.

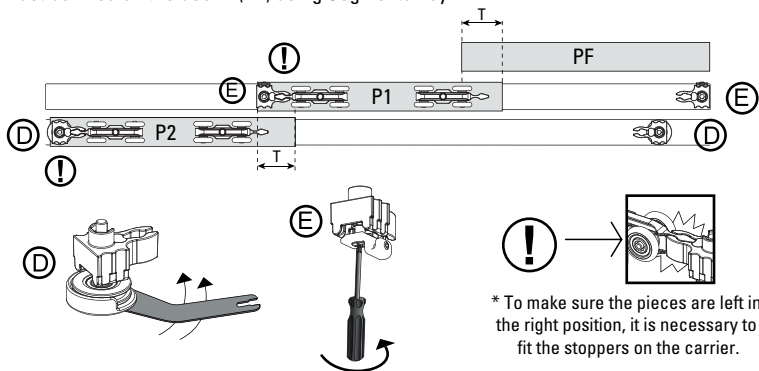


- Then, fix the lock nut using the two Segmenta keys; one rotating the bolt and the other, the nut on the opposite direction.



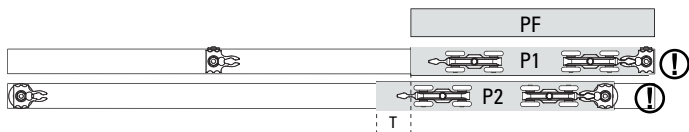
- Keep mounted doors in its closed position to fix the stoppers. To do this, you need to move them until they fit with the carriers and then, fix them in that position.

- The lock stopper (E) is set on door 1 (P1) with a screwdriver and the pulley stopper (D) must be fixed on the door 2 (P2) using Segmenta key.

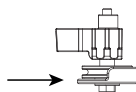


* To make sure the pieces are left in the right position, it is necessary to fit the stoppers on the carrier.

- Then, to fix the remaining stoppers it is necessary to bring the doors to a open position, move the stoppers until fitting them with the carriers and fix them in that position.



* To make sure the pieces are left in the right position, it is necessary that the pulley is free towards the center of the rail.

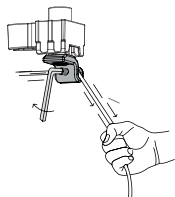


- To achieve an optimal termination it is necessary to consider the minimum measures of overlapping (T).

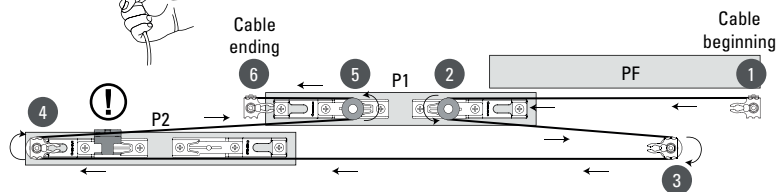

T = 50 min

Step 8

- With the doors closed, place the cable following the steps and the path indicated in the diagram. Start the process by adjusting it on the lock stopper of the door 1 (P1) using a 2.5mm Allen key.

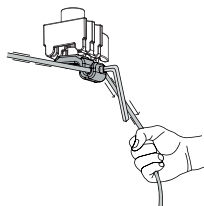
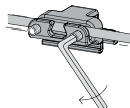
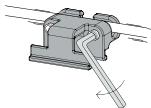


* The lock stopper has the ability to turn in case of inverse facilities. It also offers the possibility to set the cable on both sides of the lock, which makes installation easy.

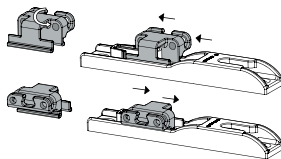
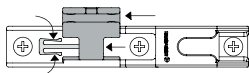


- Then, tighten the cable and set it on the other lock stopper.

- Once the lock stoppers are fixed, fix the cable to the lock of the base.



The lock can be disassembled from the Twin base and assembled to the other side if the facility is reversed. To do this, you need to press the tabs at the base, as shown in the diagram.



Accessories

- 1 FASCIA U-21 66x8
- 2 FASCIA U-21 120x8
- 3 END CAP FASCIA U-21 66x8
- 4 END CAP FASCIA U-21 120x8

