



INTERNAL DOORS - INSTALLATION INSTRUCTIONS SINGLE AND DOUBLE SLIDING SYSTEM RETRACTABLE INTO THE WALL

The system is only suitable for plasterboard installations on a structure made of aluminium profiles.

**Please read the warranty terms and conditions and the installation instructions
before starting the installation.**

**ATTENTION: PRODUCT CONTAINS WOOD-BASED MATERIALS
PROTECT AGAINST MOISTURE AND WETNESS!**

REQUIRED MOUNTING ACCESSORIES:

screwdriver or screwdriver, 4 mm hexagonal spanner, drill, spirit level 2 m long, spacers, Ø7.5 mm screws 92 mm long, hammer, spacer blocks, wedges, low-compression assembly foam, neutral silicone (NOT sanitary), wood cutting tools

QUALITY AND ACCURACY OF WORKMANSHIP

1. The quality of workmanship is to be in accordance with the technical description of the product and the factory production control. Furthermore, the workmanship standard is to reflect the type of materials used and the production technology.
2. permissible gaps at connecting elements are 0.5 mm and concern at least: junctions of frame stands with lintel (upper beam), junction between transom and leaf vertical frame. A gap not exceeding 0.5 mm does not constitute a product defect.

PURPOSE

1. The product is designed for the installation of an opening in the wall of a room with a relative humidity not exceeding 50-60% and a temperature suitable for rooms intended for permanent human habitation, i.e. +20 degrees Celsius or higher.
2. installation is not permitted in rooms with permanently high humidity, e.g. laundry rooms, saunas, swimming pools, cellars, garages.
3. The choice of the appropriate door type should take into account the technical requirements of the building taking into account the applicable standards and regulations.

HEALTH AND SAFETY IN USE AND MAINTENANCE

1. Remove soiling with a damp cloth. Excessive amounts of water can cause irreversible wrinkling of the veneer.
2. The guarantor is not responsible for any side effects of the cleaning agents. Before using them, it is advisable to carry out a test on a small area, in an inconspicuous place, by applying the agent on a cloth.
3. Protect against moisture and wetness.
4. It is strictly prohibited to:
 - transport, handling and storage other than upright, placing on the lower edge of the
 - installation and storage in unventilated, damp or very sunny rooms,
 - cleaning and maintenance using chemical preparations containing corrosive substances, abrasives and substances that cause discolouration and damage,
 - the dispensing of cleaning agents directly onto the veneered or painted surface,
 - slamming, hanging heavy, wet, sticky objects, etc.
5. During installation, use and maintenance, the applicable occupational safety regulations must be strictly observed, in particular:
 - read and follow the instructions on the mounting foam label,
 - use efficient tools in accordance with their intended use during assembly,

- use a handle, knob, hilt or other suitable hardware to open and close the door,- immediately rectify any functional faults that arise during use, in particular: loosening of the screws fixing the accessories (catches, locks, etc.), rubbing of the sash against the frame or the floor, stresses on the sash.
- 6. Any adjustments required due to deterioration of the functional features occurring during use must be carried out immediately by qualified fitters (out-of-warranty service with respect to the door manufacturer and the fitting company).
- 7. The product does not contain any dangerous substances as defined by Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006.

INSTALLATION GUIDELINES

1. The system is designed exclusively for plasterboard installations on a structure made of aluminium profiles.
2. the use of qualified installation teams is recommended.
3. carry out the work in accordance with the rules of the trade.
4. Check risers and levels regularly with a spirit level.
5. Store the packaging and the manufacturer's labels until installation is complete.
6. commence installation of the system after completion of other renovation and construction work (painting, wallpapering, tiling and panel laying) in rooms with a humidity level not exceeding 50%, in the following order:
 - a/ Prepare the tools.
 - b/ Unpack the cassette(s) and check the contents of the kit.
 - c/ Fix the cassette(s) symmetrically to the masonry opening in accordance with the separately provided cassette installation instructions, on the finished floor or at its expected level.
 - d/ Unpack the sash(s) and check compliance with the order.

DOOR LEAF ASSEMBLY

1. drill holes in the upper part of the leaf (if not made at the factory) using a drill with a diameter of 2.0 - 2.5 mm, observing the distances shown in the drawing below:
2. Screw on the handles.

3. slide the sash onto the cassette guide checking its functionality. When the sash is moved fully into the closed position, it must not slide out of the guide.

ATTENTION!!! Pay attention to the correct installation of the bogies. Reverse assembly will result in the trolley rubbing against the aluminium rail when the door leaf is moved.

On a system with a hook lock, check the operation of the lock. If necessary, adjust the height of the door leaf with the spacer screws.



1. Content of the tunnel construction

Name system	Cardboard	SP1C (single)	Quantity	SP2C (double)	Quantity
100	1	Bumper board 100 Tunnel strip 25 Angle bracket with short feather	1 4* 6	Tunnel slat Angle bracket with short feather	6 6
125	1	Bumper board 125 Tunnel strip 25 with brushes Angle bracket with short feather	1 4* 6	Tunnel strip 25 with brushes Angle bracket with short feather	6 6
125 Range zm.126-199 mm	1	Bumper board 125 Tunnel strip 25 with brushes Angle bracket with widened tongue. Note: The purchaser narrows the angle bar to the wall dimension himself.	1 4* 6	Tunnel strip 25 with brushes Angle bracket with widened tongue Note: Purchaser shortens angle bracket to wall dimension on his own	6 6
ZN	2	Bumper board 125 Tunnel strip 25 Angle bracket with short feather Angle bracket with standard pen Masonry work depending on the scope (table below)	1 4* 3 3	Tunnel strip 25 Angle bracket with short feather Angle bracket with standard pen Wall construction dependent on scope	6 3 3

* "Tunnel slats 25" have 2 lengths - 2 short and 2 long

** The tunnel board opposite the fender board has a factory-fixed plumb bob that should rest on the tray when fixed.

2. open the packaging without destroying the polystyrene, cardboard and the Manufacturer's labels, unpack all the components and place them on a clean surface that will not scratch the veneer.

3. Check all dimensions according to the diagram below and the dimension table available in the catalogue of internal doors at www.erkado.pl.

4. Connect the elements using fasteners: screw the corners together using metal fasteners, place the plastic elements in the holes of the beam and base and fix with screws.

5. FIRST STAGE

STAGES MONTAGES	Name system	SP1C (single) Name and number of elements	SP2C (double) Name and number of elements
First	100	Narrow tongue angle (3 pcs, 2 long and 1 short) + Tunnel strip 25 (2 pcs long and 1 short) + Bumper board 100 (1 pc)	Tunnel strip 25 (3 pcs.) + Narrow feather angle (3 pcs., 2 long and 1 short)
	125	Extended tongue angle (3 pcs, 2 long and 1 short) + Tunnel strip 25 (2 pcs, long and short) + fender board 100 (1 pc)	Tunnel slat 25 (3 pcs.) + Angle bracket with tongue (3 pcs., 2 long and 1 short)
	125 Range zm.126-199 mm	Extended tongue angle (3 pcs, 2 long and 1 short) + Tunnel strip 25 (2 pcs, long and short) + fender board 100 (1 pc)	Tunnel bar (3 pcs) + Angle bar with extended tongue (3 pcs, 2 long and 1 short)
	ZN	Narrow tongue angle (3 pcs, 2 long and 1 short) + Tunnel strip 25 (2 pcs, 1 long and 1 short) + Bumper board 100 (1 pc)	Tunnel strip (3 pcs.) + Angle bar with narrow tongue (3 pcs., 2 long and 1 short)

6. Fit the assembled structure into the doorway, DO NOT FIX FIX.

7. Assembly - SECOND STEP

STAGES MONTAGES	Name system	SP1C (single)	SP2C (double)
Second	100	Angle bar with narrow tongue (3 pcs, 2 long and 1 short) + Tunnel bar 25 (2 pcs, long and short)	Tunnel strip 25 (3 pcs) Angle bar with narrow tongue (3 pcs)
	125	Angle bar with narrow tongue (3 pcs, 2 long and 1 short) + Tunnel bar 25 (2 pcs, long and short)	Tunnel strip 25 (3 pcs) Angle bar with narrow tongue (3 pcs)
	125 Range zm.126-199 mm	Angle bar with extended tongue (3 pcs, 2 long and 1 short) + Tunnel bar 25 (2 pcs, long and short)	Tunnel strip 25 (3 pcs) Angle bracket with extended tongue (3 pcs)
	ZN	Wall cladding: tunnel board** (3 pcs, 2 long, 1 short) + tunnel batten (2 pcs, 1 long, 1 short)	Wall construction: - tunnel board** (3 pcs) - tunnel strip (2 pcs)



Note: In SPC.ZN - Before the tunnel strip is fitted on the inside, it must be joined to the extension which is part of the masonry development. The fused elements must adhere to the cassette.

8. fit the assembled structure into the doorway, DO NOT FIX ON.

9. assembly - phase THIRD

STAGES MONTAGES	Name system	SP1C (single)	SP2C (double)
Third	ZN	Wall construction dependent on scope: - Extensions 1 pc, (2 long, 1 short) or multiples of sets	Wall construction dependent on scope: Extension 1pl, (3 long) or multiples of sets

10. Fit the assembled structure into the doorway, DO NOT FIX FIX.

11. assembly - phase FOUR

STAGES MONTAGES	Name system	SP1C (single)	SP2C (double)
Fourth	ZN	Angle bracket with standard pen (3 pcs, 2 long, 1 short)	Angles with standard pen (3 pcs.)

12. Fit the assembled structure into the doorway, DO NOT FIX FIX.

13. Check the adhesion of the leaf to the base. If necessary, adjust with the screws screwed into the handles.

14. Remove the components assembled at stages two to four from the wall.

15. Permanently attach the components fixed in step one.

16. Install the individual structures successively in the masonry in accordance with the installation steps.

17. protect the space between the floor and the door frame with silicone, in order to protect it from becoming damp or wet (except for carpeting. Note: It is only permissible to use preparations adapted to the door joinery, with a neutral curing system (oxime base) and low solvent content. The use of sanitary sealants and other preparations containing at least acetic acid is strictly prohibited.