

FOLDING DOOR INFO

Determining a folding door system and parts

The installation space & environment

The installation environment determines which materials should be used (e.g. Al, Fe or AISI) and how to install the system

Folding method & direction

The opening method and space requirements determines if an endfold or centrefold system should be specified. Folding door systems are folded typically one sided or as bi-parting. Floating units and entrance doors can be also specified.

Door size, construction & weight

The opening's width affects the number of door leaves while the thickness, width, height and weight per leaf determines the product Series to be used.

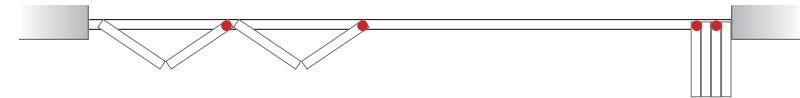
1. Choose the **SERIES** according to your needs:

Environment / Application examples	Max. door leaf weight (2 wheel hanger)	Max. door leaf weight (4 wheel hanger)	Max. recommended leaf dimensions	SERIES
Interior use Apartments and commercial spaces.	-	25 kg	h: 2000 mm w: 600 mm	75 (902/904)
Interior / Exterior use Commercial and industrial environments.	30 kg	50 kg	h: 2750 mm w 900 mm	100
	50 kg	75 kg	h: 3000 mm w 1000 mm	150
	75 kg	100 kg	h: 3500 mm w 1000 mm	300
	100 kg	150 kg	h: 4500 mm w 1000 mm	500

2. Choose an **ENDFOLD** or a **CENTREFOLD** system:

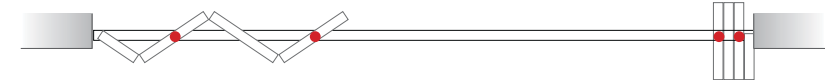
Endfold installation example. Uses pivot set (to allow the same width to all leaves) or hinges.

(● = Sliding hanger)



Centrefold installation example. Uses only hinges.

(● = Sliding hanger)



3. Choose the **COMPONENTS** as follows:

1 Track:

Track length is normally the width of the door opening.

2 Hangers and plates:

There are two different types of hangers: Endfold and centrefold hangers. Use one hanger per every second door leaf. Use 2-wheel hangers whenever possible (pay attention to the kg). With an uneven number of leaves the hanger closest to the swing leaf should be a 4-wheel hanger. The type of plate depends on whether the system is endfold or centrefold.

3 Pivot sets:

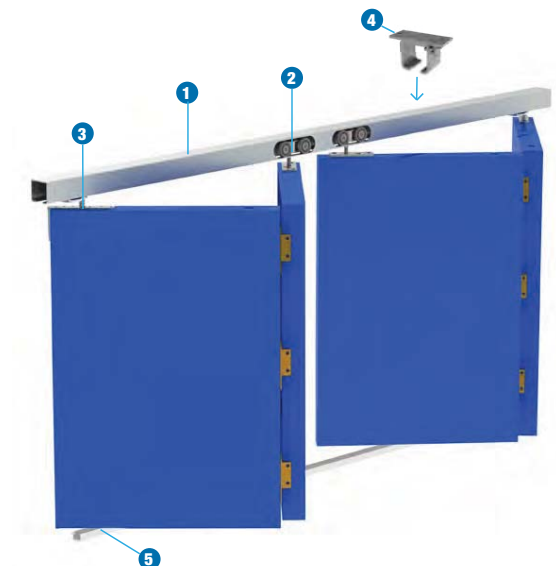
Pivot sets can be used only with an endfold system. If pivot sets are used, then all the door leaves can be the same width.

4 Brackets:

You can choose between wall or soffit brackets.
Number of brackets = Length of track (m) + 1 pcs, an extra bracket should be installed approximately 0,3 m from the end bracket where the door leaves stack.
Brackets are installed at a maximum of 1 metre intervals.
With series 75 the track can also be fixed directly to the ceiling.

5 Bottom guide:

A bottom guide ensures faultless and safe operation of the door and also prevents the door from swinging. A bottom guide should be installed on every second leaf. The bottom guide plate depends on if the system is an endfold or a centrefold system.





SERIES 75

Folding door systems

Folding doors save space and bring a decorative and practical solution to both public buildings and the home. Folding doors are highly suitable for commercial premises, such as **partition dividers in homes, restaurants and hotels**, or for separating the dining room from the lounge.

Specifications

Weight (max.)	25 kg /door leaf
Door leaf thickness	20-40 mm
Door leaf size (max.)	H 2000 x W 600 mm
Number of door leaves (max.)	2 pcs / side



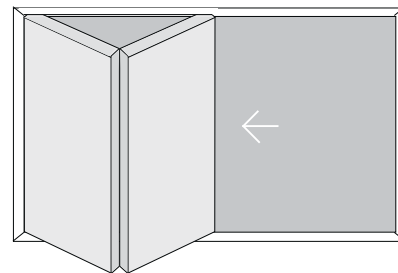
Datasheet

902 AND 904

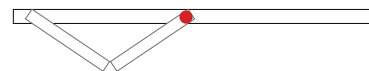
Folding door series 75 has two convenient DIY Fittings sets:

902 (for one, two-leaf folding door) and **904** (for two, two-leaf folding doors).

These fittings sets are ideal to use with K-75 Junior tracks. They are easy to install and maintenance free.



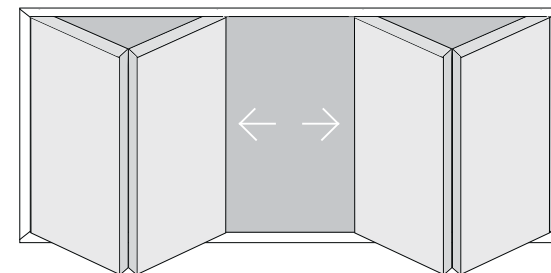
Endfold installation example. (● = Sliding hanger)



Fittings set 902

- 1 x Hanger TP-75/nylon (with plate)
- 3 x Hinge TS-75
- 1 x Top pivot set YH-75
- 1 x Bottom pivot set AH-75

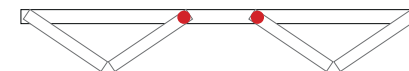
Track should be bought separately.



Fittings set 904

- 2 x Hanger TP-75/nylon (with plate)
- 6 x Hinge TS-75
- 2 x Top pivot set YH-75
- 2 x Bottom pivot set AH-75

Endfold installation example. (● = Sliding hanger)



Track should be bought separately.

NOTE! If the door leaves slide to the same side, a bottom guide and channel should be used.

