

# FOLD

**Fold** is our **new system** for the European furniture market.

This is a simple system for folding doors designed for built-in or free standing wardrobes. The most important element of this system the **spring soft-close mechanism with hinge damper**. The precision of this mechanism creates **smooth opening and closing**.



- Mechanism designed for 2 door wings
- The width of one wing 38 cm - 46 cm
- System is designed for 18-30 mm fillings
- Maximum door wing height - 2600 mm
- Maximum door wing weight 16 kg
- Simple and fast assembly



**Max. weight of door 32 kg (2 x 16 kg)**

**ATTENTION!**  
Dependent on customer needs, there are sets suitable for either left or right hinged doors

**Positioning of handles:**  
1 - one long handle horizontally (spacing of handle min. 192 mm)  
or  
2 - two handles horizontally (by the edges of wing)

t - door wing thickness (18 to 30 mm)  
h - door wing height (max. 2600 mm)  
w - door wing width (380 to 460 mm)

**view from above** ca. 200 mm

**view from the middle of the wardrobe**

**view from below**

**soft-close mechanism (right)**

**overlap S**

**recommended gap (A) 3 to 5 mm**

**For wardrobes with recessed doors it is recommended to install additional bumper stops.** index: 40130

**dimensions for overlay door**

door wing width (mm)	regulation of mechanism arm length	B	C	D
375 to 385	1	179.5-S	152	(150)
385 to 395	2	184.5-S	155	(155)
395 to 405	3	189.5-S	158	(160)
405 to 415	4	194.5-S	161	(165)
415 to 425	5	199.5-S	164	(170)
425 to 435	6	204.5-S	167	(170)
435 to 445	7	209.5-S	170	(175)
445 to 455	8	214.5-S	173	(180)
455 to 465	9	219.5-S	176	(180)

**dimensions for inset door**

door wing width (mm)	regulation of mechanism arm length	B	C	D
375 to 385	1	179.5	152	(150)
385 to 395	2	184.5	155	(155)
395 to 405	3	189.5	158	(160)
405 to 415	4	194.5	161	(165)
415 to 425	5	199.5	164	(170)
425 to 435	6	204.5	167	(170)
435 to 445	7	209.5	170	(175)
445 to 455	8	214.5	173	(180)
455 to 465	9	219.5	176	(180)

**COMPONENTS**

**Set for folding doors FOLD (Left or right)**

mechanism for folding doors Fold  
assembly plate  
stopper

screw 3.5x15 (mechanism) - 4 pcs  
screw 3.5x25 (stopper, handle) - 3 pcs  
screw M4x6 (handle) - 1 pc.

**EXTRA COMPONENTS**

**Hinge #35 clip on with soft close**

1 inset (222-864)  
2 full overlay (222-862) x2

**Clip hinge**

**step 1 and 3** unblock / block folding door mechanism's arm

**step 2** set required length of folding door mechanism's arm

**step 4** fix mechanism to top flange of wardrobe

**step 5** fix stopper and assembly plate

**step 6** fix the spring hinge

**step 7** fix the hinges

**step 8** fix the door to wardrobe body

**step 9** bend mechanism's arm and screw to assembly plate

**step 10** regulate strength of action

**ATTENTION:**  
We recommend the use of hinges with integrated damper (one hinge) with doors up to 1500 mm or two on the edges with doors up to 2600 mm

**Recommended number of hinges is dependent on board height and equals:**