The original invisible sliding doors system
Magic2 is the new PATENTED and INVISIBLE sliding door system outside the wall with soft-closing.
More than 1 15/16” of damping motion

Magic2 system integrates new PATENTED dampers with 1-15/16” of braking motion, 13/16” longer than previous version of Magic, while keeping the same door dimensions.

New dampers with adjustable positioning

New Magic2 adjustable dampers were designed to be independent from wall-spacer wheels. New dampers are suitable to be moved into the track to allow door positioning adjustment.

New position of wall-spacer wheels

In Magic2 system wall-spacer wheels are positioned on the door extremities. The wall-spacer wheels are so positioned in order to protect the door from wall contact, when wall surface are not plane.
New patented adjustment system

New Magic2 PATENTED sliding trolley integrates following door adjustments:
- Door height adjustment from floor
- Micrometric adjustment of door from wall
- Micrometric adjustment of door parallelism from wall

Door adjustments of wall distance and parallelism, are meant to compensate possible irregularities of wall. All adjustments are available in the top of sliding trolley, without removing the door.

Practical anti-jumping system

Magic2 sliding trolley includes two new turning anti-jumping activation elements. Turning anti-jumping activation elements are equipped with two safety levers, easy to rotate with no tools required. Safety levers, clearly visible, will have to be removed once anti-jumping system is activated in order to insert end caps.
Silent lower guide

With the purpose of furtherly increase sliding quality, Magic2 system combines a reinforced lower guide in Zamak (reliable and versatile), which slides in a silent plastic profile.

New patented bottom wheels designed for a better sliding

New Magic2 bottom wheels are equipped with a PATENTED suspension spring system and were designed with a larger diameter, bigger bearing and steel pivots. Rubber surface have been enlarged as well, in order to reinforce wheels and improve sliding quality. An additional important PATENTED innovation in lower sliding system is the introduction of two padded fixed springs which can grant damping function during door motion up to 88 lbs. Over 88lbs of door weight and up to 176 lbs of maximum load capacity, new bottom wheels will be more flexible than previous version, with their Zamak surface to lean on a rubber internal cylinder, which act as a small shock absorber, granting more stability during sliding motion. The Magic2 wheels rubber have hight performance:

- it does not leave any trace or sign on sliding surface like floors and walls
- it does not deform over time
Built-in sliding track with not-through milling

Upper sliding track can be installed “built-in” into a blind milling. Laterally, track’s end caps won’t be visible, improving even more the aesthetics of door. Door installation and adjustment are not going to be different than usual, because available on the top of the door.
The original invisible sliding doors system
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The original invisible sliding doors system

OLD CODE | NEW CODE | MEASUREMENTS
---|---|---
MAGIC2/1100 | K.0031.1.01 | 43 5/16" | 6x *
MAGIC2/1800 | K.0031.2.01 | 70 7/8" | 4x

* For export - Min.12x

MEASUREMENTS DESCRIPTION

- **Min.13/16"**
- **Max.1 9/16"**
- **S.P. Min.1 9/16"**
- **B:7/8"+3/16"**
- **D:1 1/4"+3/16"**

Standard Finish

- N.2 Soft damper stoppers
- Customizable door width
- Patented system

**176 lbs**

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The original invisible sliding doors system

MILLING DESCRIPTION

HIDDEN MILLED

PROFILES CUTTING MEASUREMENTS

ART. 2851
ART. 2850
ART. 2851
ART. 2858
ART. 121
ART. 2858

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ACCESSORIES PLACEMENT (STANDARD POSITION)

**LEFT OPENING**

- \( L = 4 \frac{3}{4}" \)
- \( B = 0 \) (Min.)
- \( B = 1 \frac{15}{16}" \) (Suggested)

**RIGHT OPENING**

- \( X = 4 \frac{3}{4}" \)
- \( Y = 2 \frac{3}{8}" \)
- \( B = 0 \) (Min.)
- \( B = 1 \frac{15}{16}" \) (Suggested)

**ACCESSORIES PLACEMENT (INTERMEDIATE POSITION)**

**LEFT OPENING**

- \( B = 0 \) (Min.)
- \( B = 1 \frac{15}{16}" \) (Suggested)

**RIGHT OPENING**

- \( X = 2 \frac{3}{8}" \)

**ACCESSORIES PLACEMENT (standard position)**

**MAGIC2/1100 (K.0031.01)**

- \( B = 0 \)
- \( X = \text{MIN.} \ 21 \ 1/2" \ (L= 33 \ 7/16") \)
- \( X = \text{MAX.} \ 39 \ 5/16" \ (L= 43 \ 5/16") \)

**MAGIC2/1800 (K.0031.2.01)**

- \( B = 2" \)
- \( X = \text{MIN.} \ 21 \ 1/2" \ (L= 35 \ 7/16") \)
- \( X = \text{MAX.} \ 66 \ 15/16" \ (L= 70 \ 7/8") \)

**MAGIC2/1100 (K.0031.01)**

- \( B = 0 \)
- \( X = \text{MIN.} \ 29 \ 1/8" \ (L= 33 \ 7/16") \)
- \( X = \text{MAX.} \ 39 \ 5/16" \ (L= 43 \ 5/16") \)

**MAGIC2/1800 (K.0031.2.01)**

- \( B = 2" \)
- \( X = \text{MIN.} \ 29 \ 1/8" \ (L= 35 \ 7/16") \)
- \( X = \text{MAX.} \ 64 \ 9/16" \ (L= 70 \ 7/8") \)

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ACCESSORIES PLACEMENT (TOTAL OPENING POSITION)

LEFT OPENING

RIGHT OPENING

MAGIC2/1100 (K.0031.1.01)

- B = 0
- X = MIN. 26 3/4” (L = 33 7/16”)
- X = MAX. 36 5/8” (L = 43 5/16”)

MAGIC2/1800 (K.0031.2.01)

- B = 2’
- X = MIN. 26 3/4” (L = 33 7/16”)
- X = MAX. 64 3/16” (L = 70 7/8”)

ART. 2859 - END STOPPER

ALUMINIUM TRACK FOR IRREGULAR FLOOR

ART. 341

ADHESIVE