

SALICE



Exedra2 Star and **Exedra2 Smart** are evolutions of the Exedra system, which, thanks to an innovatively-engineered mechanism, enable the simultaneous movement of two linked doors.

It is a patented mechanism with assisted door extraction and door insertion, operated by a magnetically-assisted motion-control system that confers a smooth and perfectly balanced movement.

Versions: Design options: the STAR version, where the mechanism remains concealed behind the cover panel, and the SMART version, which reveals the door edges when folded in the pocket. With three opening mechanisms-traditional, handle-less Push, or fully motorized-Exedra2 provides an ideal solution for any design requirement.

Flexible: Exedra 2 can accommodate a wide range of doors, with height from 1800 mm to 2700 mm, width from 350 mm to 757 mm (STAR version) and from 525 mm to 860 mm (SMART version).

Fluid and controlled: eliminating the need for cables, tie rods, or springs, the Exedra2 technology uses the force of gravity, along with the magnetic dampers that control the doors, offering a fluid, silent and long-lasting movement, tested up to 50,000 cycles.

The system is compatible with Exedra Gravity and can be developed directly with the online configurator.





Exedra2 Star • Exedra2 Smart



Technical Information

 $\ensuremath{\mathsf{DOUBLE}}$ pocket door system with cam-assisted door extraction and cushioned door insertion.

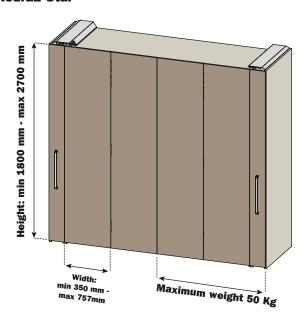
Door characteristics:

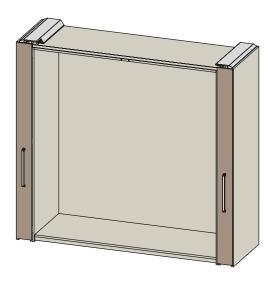
- Maximum weight for single door: 25 Kg
- Doors thickness: min 18 mm max 25 mm
- Width of single door Exedra2 Star: min 350 mm max 757mm
- Width of single door Exedra2 Smart: min 525 mm max 860 mm
- Doors height: min 1800 mm max 2700 mm

Adjustment:

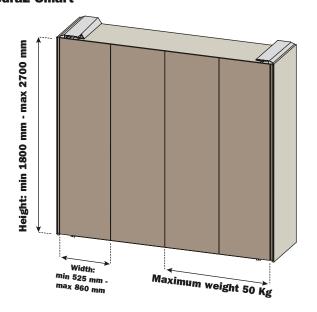
- vertical adjustment ± 5 mm
- horizontal adjustment \pm 3.5 mm
- front adjustment: upper ± 3 mm
 - lower ± 2 mm

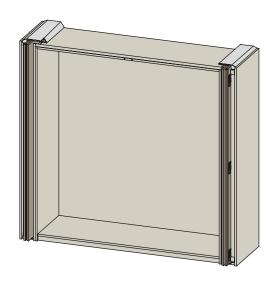
Exedra2 Star



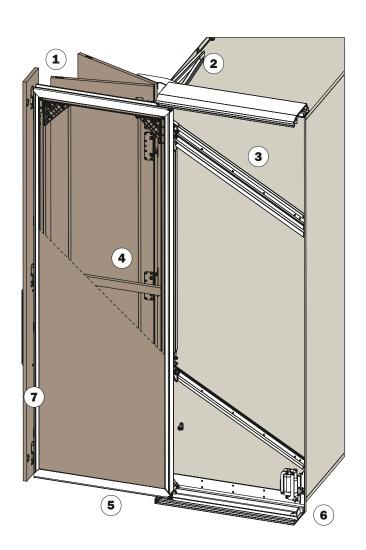


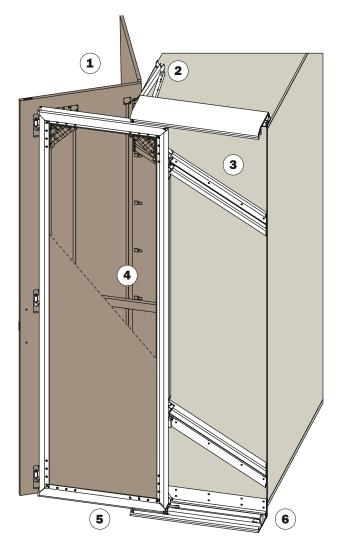
Exedra2 Smart



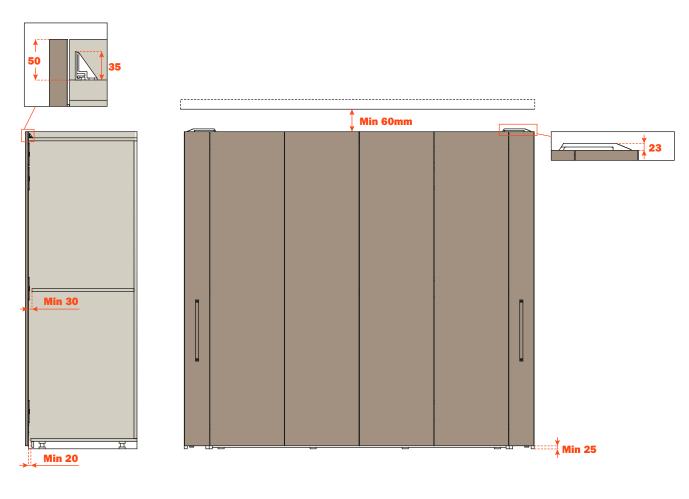


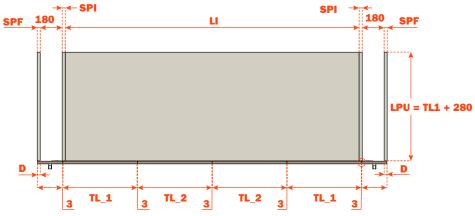
- 1 Unique on the market, this patented door opening system has a inward folding design which remains scratch free during operation.
- 2 None load-bearing track on the top of the cabinet.
- 3 Magnetic buffer for assisted cushioned doors insertion.
- **4** Structural aluminium frame for doors movement.
- **5** Frontal insertion of the load-bearing frame facilitating its installation in a wall recess.
- **6** Side frame to support the lower load-bearing track. All of the load is carried by the side panel. The track does not require ground support.
- 7 Anti-crush device.





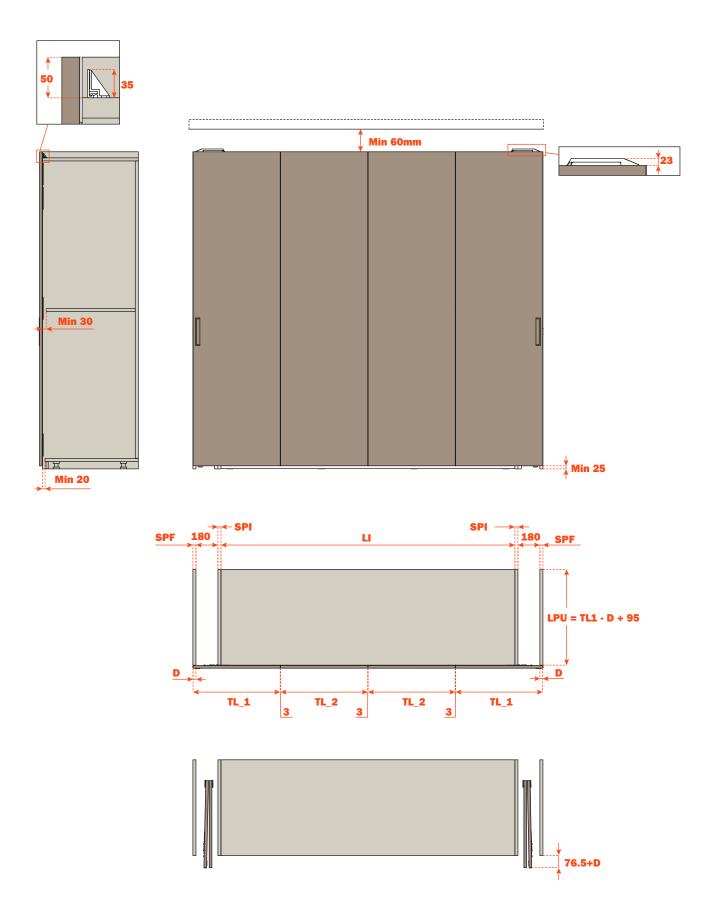
Exedra2 Star







Exedra2 Smart

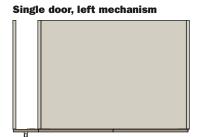


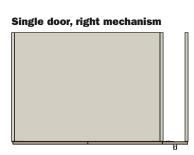
Exedra2 Assembly and examples

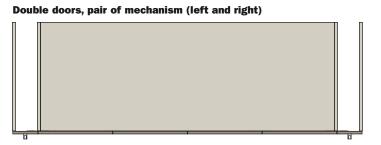
The right mechanism and the left mechanism are independent of each other, therefore it is possible to order them individually. If they are installed on the same cabinet, they must be configured as a pair.

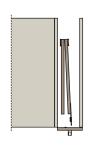
Versions: Design options: the STAR version, where the mechanism remains concealed behind the cover panel, and the SMART version, which reveals the door edges when folded in pocket. With three opening mechanisms-traditional, handle-less Push, or fully motorized-Exedra2 provides an ideal solution for any design requirement.

Exedra2 Star is the version where the compartment that houses the mechanism is always hidden by the cover panel which is fixed to the front of the system.

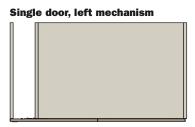


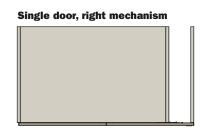


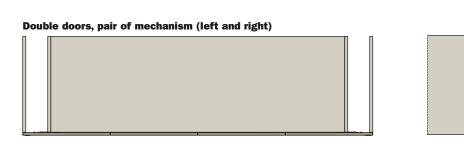




Exedra2 Smart is the version that requires less depth of the cabinet; the door edges are visible when they are folded into their compartment.







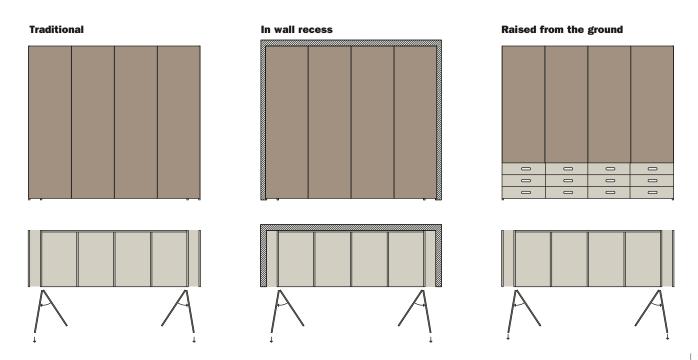
The Exedra2 system is the ideal mechanism in a host of applications. The absence of a frontal lower track makes it adaptable to any application, from traditional cabinets to walk-in wardrobes.

The system does not necessarily have to be placed on the floor, therefore it is possible to create systems raised from the ground or placed on a cupboard or a chest of drawers.

Thanks to the innovative door movement system with its moving load-bearing frame, the weight of the system and the doors is carried solely by the side of the cabinet; the system places no load on the top of the cabinet. As a result, double systems with an enormous free internal span of 2700 mm are possible without requiring a central panel or support.

Traditional In wall recess Raised from the ground

Exedra2 Smart

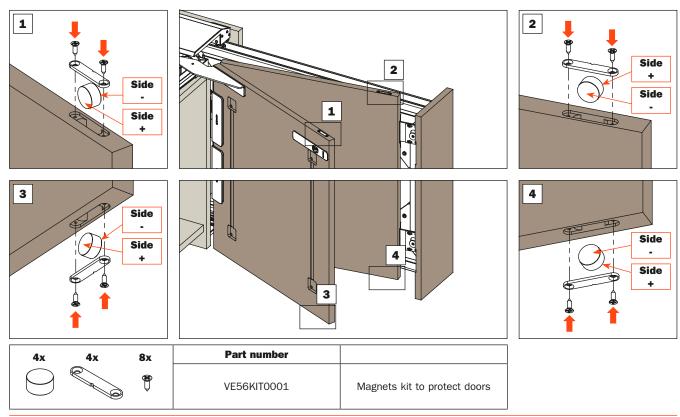




Optional

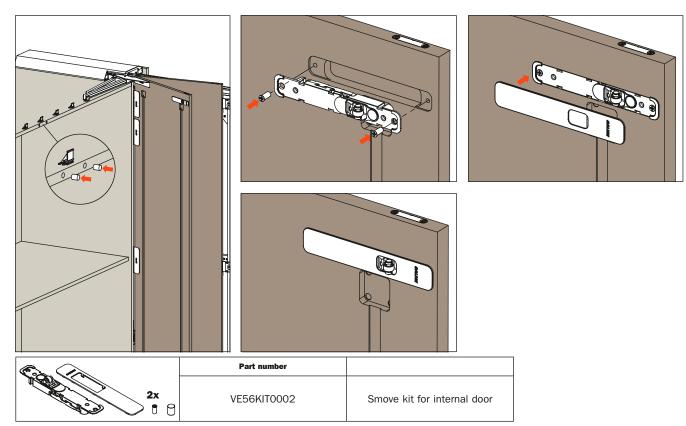
Magnets kit to protect doors.

It is required to maintain the minimum distance between the doors during the folding phase and to prevent accidental collisions between the doors in case of improper use of the mechanism.



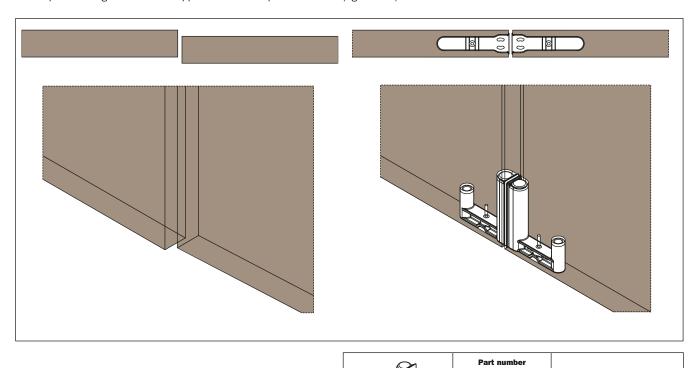
Smove kit for internal door.

It is required to prevent any impact and/or contact between the internal door and the top of the cabinet during the closing movement.

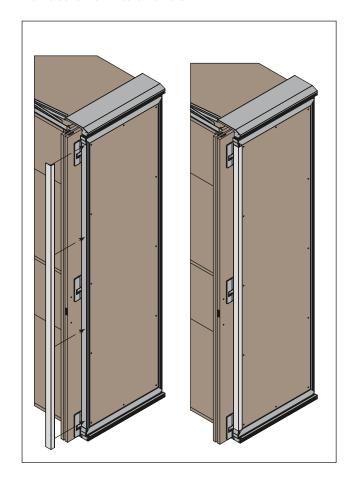


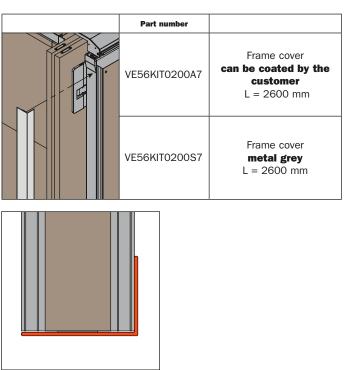
Doors alignment kit.

It is required to align the doors in applications with a pair of Exedra2 (right + left).



Frame cover for Exedra2 Smart



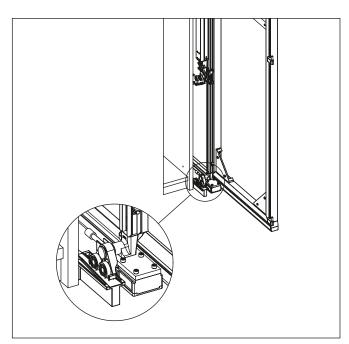


VE56KIT0003

Doors alignment kit

Mechanical Push Kit

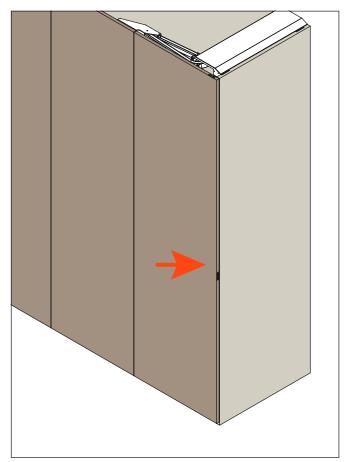
The Push Kit can be included when ordering a custom mechanism or ordered separately to update existing mechanisms.

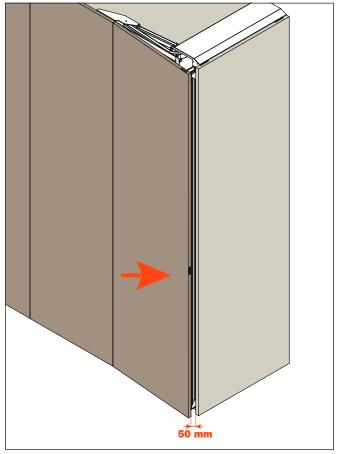


Codice	
VE56KIT0020	Push kit right mobile side
VE56KIT0022	Push kit left mobile side

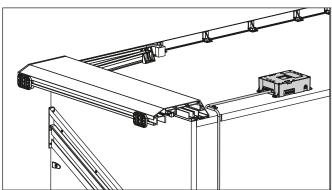
Mode of operation.

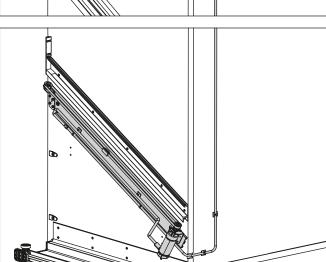
A slight pressure on the external door or on the cover panel activates the electrical system and the door moves outwards by approx. 50 mm.





Motorised application





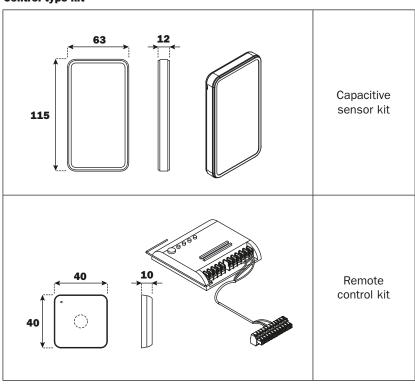
Motorisation can be requested when ordering the mechanism.

The movement can be activated with the following methods:

- a touch-activated capacitive sensor discreetly mounted inside the door.
- remote control with receiver card to be connected to the general control unit.

Both control options can activate the doors synchronously or independently, and they can operate in conjunction.

Control type kit



Notes	
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