



# **Exedra Gravity**

***SALICE***



# Exedra Gravity

This pocket door system elevates both versatility and design, featuring a distinctly modern and clean look.

## Versatility

A truly versatile solution, it integrates perfectly into multiple applications.

## Functionality

A simple and reliable mechanism that may provide complete door retraction into the pocket opening. Installation and removal accomplished with only a few easy steps.

## Flexibility

Exedra Gravity can be applied to a wide range of doors and supports up to 40 kg.



## **Design and functionality in perfect harmony**

The Exedra Gravity system integrates seamlessly into multiple spaces, complementing a wide range of furniture, from kitchens and home offices to bar cabinets and laundry rooms.

An innovation that is both stylish and effective, combining aesthetics with practicality





## Design Flexibility

Exedra Gravity is suitable for all types of furniture and accomodates a wide range of dimensions:

- Doors height from 1100 mm to 3000 mm
- Doors width from 300 mm to 900 mm
- Doors thickness from 14 mm to 30 mm
- For reduced thicknesses, see page 32 chapter "Accessories".
- Door weight up to 40 kg

Modular with the Exedra2 system.









## Movements developed for maximum ease of use

Two options available:

**OUT** – Doors open independently from within the cabinet with assisted motion, activated by a light touch.

**IN** – The doors retract with a smooth, perfectly balanced motion in response to a gentle push.

Exedra Gravity can be supplied with hinges and **Smove**, for a decelerated closing, or **Push** to open hinges for handle-less doors. Both versions are available in **nickel-plated** or **titanium** finishes.

Configure your system movement with our **online configurator**.





## A seamless and intuitive mechanism

The door fully retracts into the compartment when open, ensuring practicality and discreetness.

Each movement is assisted, resulting in a precise and harmonious sliding action.

Accurately calculate door retraction with our **online configurator**.





## **Simple, reliable, practical**

The concealed sliding mechanism, contained within a 55mm housing, allows for easy adjustment and access without disassembling the cabinet.

It attaches directly to the cabinet side in just a few simple steps.





Exedra Gravity's innovative technology operates without the need for cables, tie rods, or springs.

Fluid and smooth motion assisted by magnetic dampers designed to control the speed.

Our online configurator allows better customization for every version of the system.





## A simple and intuitive purchasing process

**Online configurator** supports every phase, from design to installation, with detailed instructions and video tutorials.

**Supplied in kit form**, ready for delivery, requiring only minimal adjustments before assembly.

**Customized supply** available for immediate and easy installation.





# **Exedra Gravity**

## **Technical Information**

Exedra Gravity • - Formula for calculating the door projection

Tech features:

- Maximum weight for each door : 88 lbs (40 Kg). (with 5/6 of hinges allowed)
- Thickness: min. 9/16" (14 mm) - max. 1-3/16" (30 mm).
- Width: - min. 11-13/16" (300 mm) - max. 35 -7/16" (900 mm).
- Height: - min. 43-5/16" (1100 mm) - max. 118 - 7/64" (3000 mm).
- Door vertical adjustment: +4/-1 mm.
- Door horizontal adjustment: ±2 mm.
- Door front adjustment: ±4 mm.
- Recommended space below door 6 mm (15/64").
- Material:     a) wood or derivatives;  
                  b) metal and glass frame.

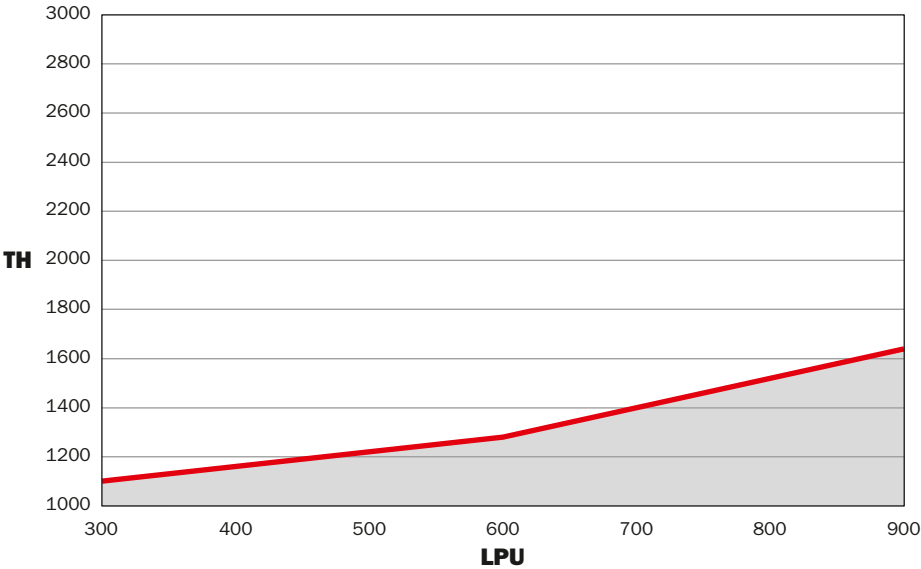
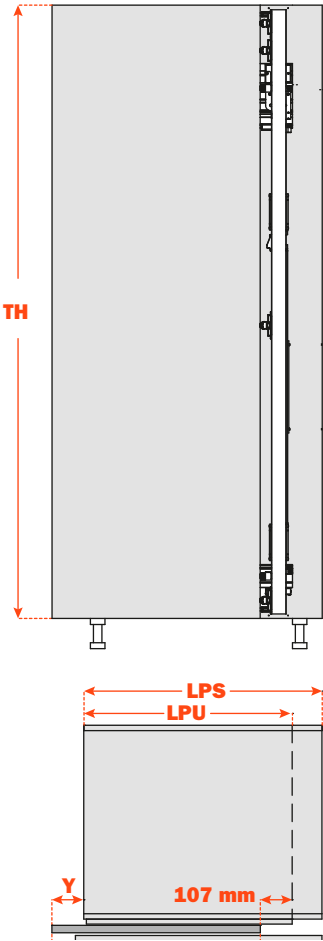
- LPS**   Total external depth of the cabinet
- LPU**   Usable external depth of the cabinet
- TL**    Door width
- TH**    Door height
- Y**     Door protrusion

Formula for door protrusion:

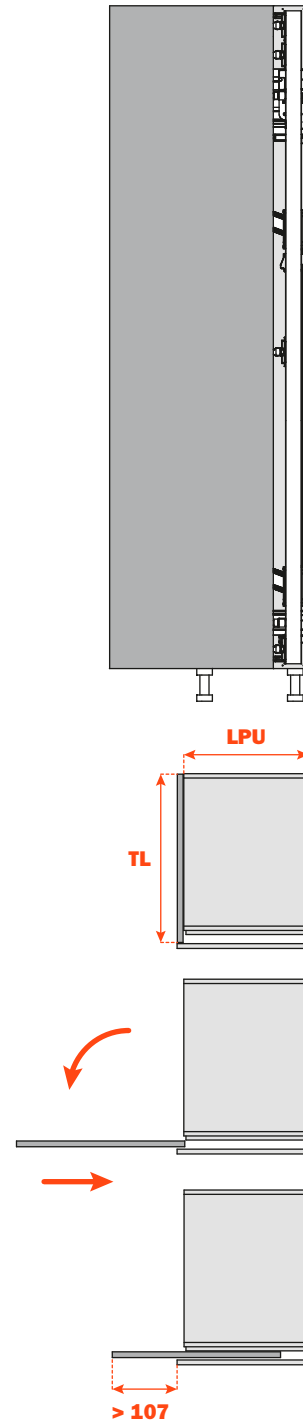
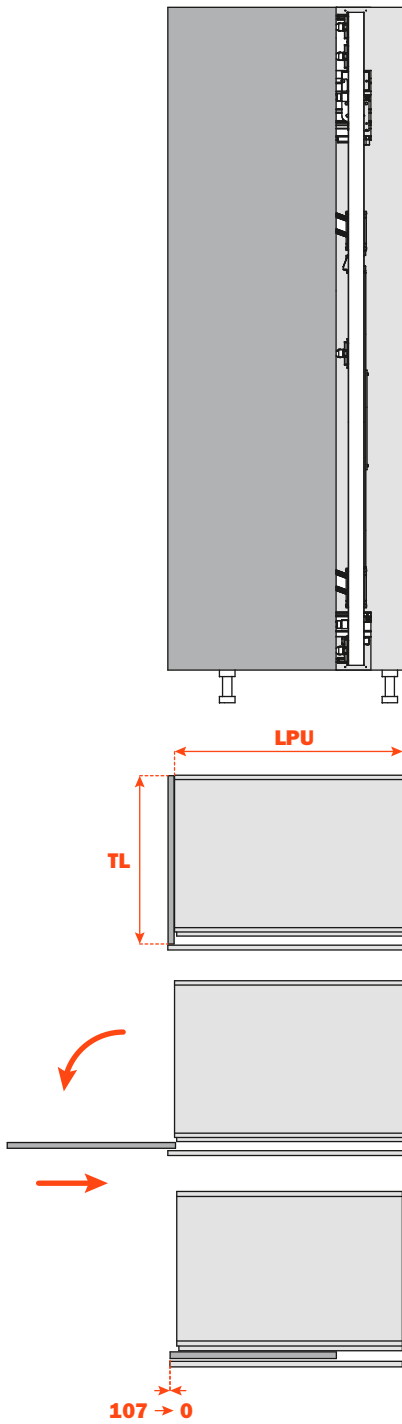
Y = TL + 107 - LPU

Correlation between LPU/TH:

The LPU value may effect the door protrusion in relation to the height.  
TH Values lower than the red line will result in the door protrusion increase.



LPU (mm)	TH min (mm)
300	1100
400	1160
500	1220
600	1280
700	1400
800	1520
900	1640



$$Y = TL + 107 - LPU$$

- $LPU = TL \rightarrow Y = 107$
- $LPU > TL \rightarrow Y < 107$
- $LPU < TL \rightarrow Y > 107$

## Exedra Gravity

**1 Exedra Gravity OUT:** automatic door extraction movement with counterweight.

**1a Exedra Gravity IN:** automatic door insertion movement with counterweight.

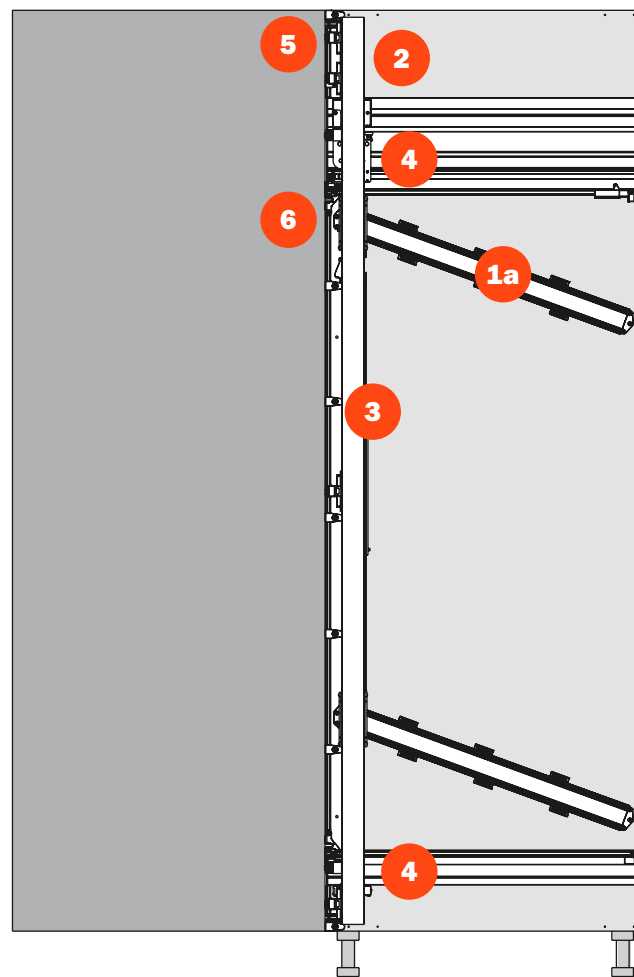
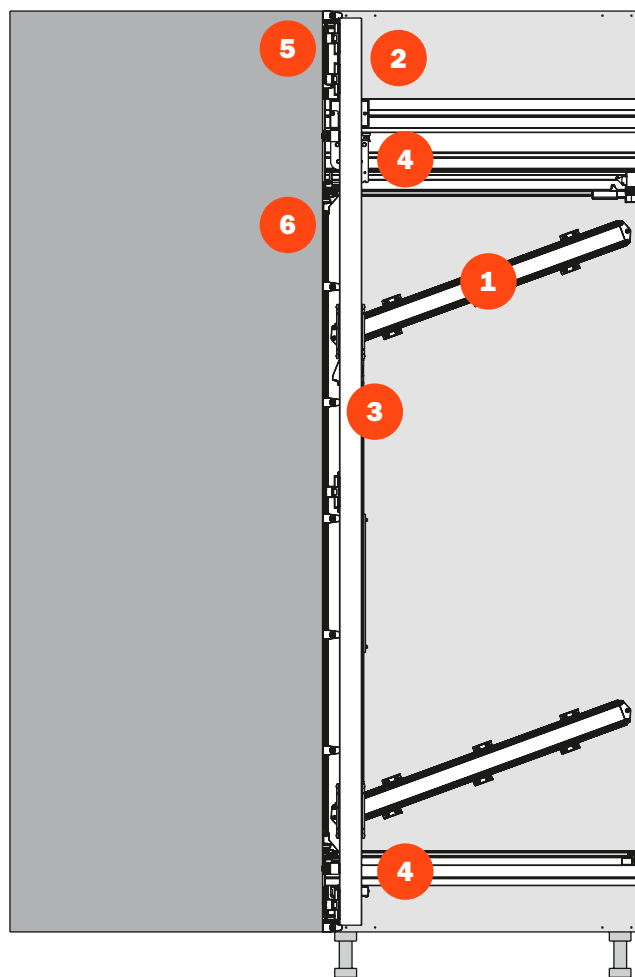
**2** Magnetic buffer for soft insertion.

**3** Load-bearing door profile.

**4** Sliding carriage profiles.

**5** Quick coupling hinges.

**6** All door adjustments are accessible from the front of the cabinet.







## **Exedra Gravity**

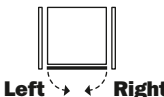
**Kit versions to be assembled**

## Exedra Gravity IN • Kit versions to be assembled

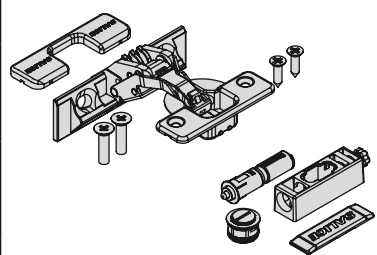
This solution offers a great deal of flexibility to the customer. The customer cuts the profile sections to their desired length and fixes together its individual components. For cutting and assembly operations, please refer to the online configurator. The locating clips and positioning stops ensure a fast and secure assembly.

Exedra Gravity can be supplied with hinges and **Smove**, for a decelerated closing, or **Push** to open hinges for handle-less doors. Both versions are available in **nickel-plated** or **titanium** finishes.

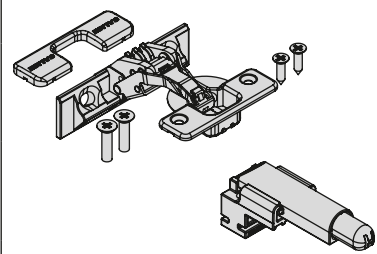
### Mechanism kit - IN - Automatic door insertion

Part number		Door height TH (mm)
<b>YE53ASAR1675NW</b>	Right	1100 (43 5/16") 1600 (63")
<b>YE53ASAL1675NW</b>	Left	
<b>YE53ASAR3090NW</b>	Right	1601 (63 1/16") 3000 (118 1/8")
<b>YE53ASAL3090NW</b>	Left	

### Push Hinge Kit

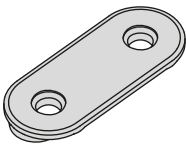
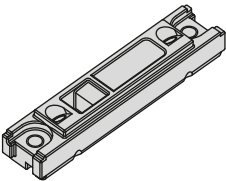
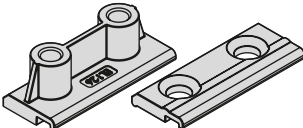
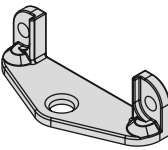
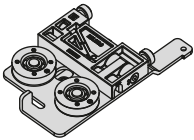
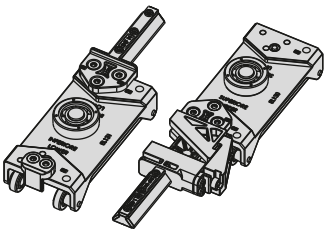
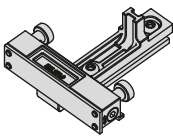
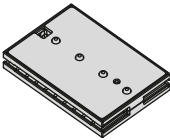
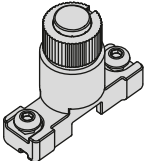
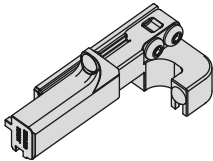
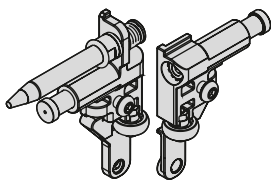



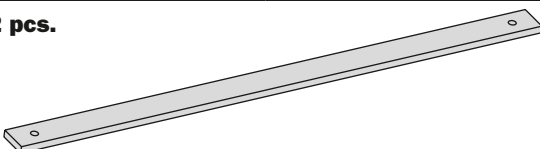


	Number of hinges per bag	Nickel-plated	Titanium	Kit composition
	3	<b>YE55KITCP030AB</b>	<b>YE55KITCP030TB</b>	1 Release device + 1 Adjustable magnetic retaining catch
	5	<b>YE55KITCP010AB</b>	<b>YE55KITCP010TB</b>	
	6	<b>YE55KITCP050AB</b>	<b>YE55KITCP050TB</b>	

### Smove Hinge Kit

	Number of hinges per bag	Nickel-plated	Titanium	Kit composition
	3	<b>YE55KITCS030AB</b>	<b>YE55KITCS030TB</b>	1 Smove
	5	<b>YE55KITCS010AB</b>	<b>YE55KITCS010TB</b>	
	6	<b>YE55KITCS050AB</b>	<b>YE55KITCS050TB</b>	

CA = self-close hinge

## Packaging

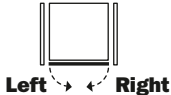
Fixing elements			
9 pcs. 	4 or 6 pcs. 	16 pcs. 	4 pcs. 
Sliding elements			
1 pcs. 	1 pcs. 	1 pcs. 	1 pcs. 
End elements			
2 pcs. 	1 pcs. 	1 pcs. 	
Profiles and counterweights			
1 pcs. 	1 pcs. 		
1 pcs. 	1 or 2 pcs. 		
1 pcs. 	2 pcs. 		

## Exedra Gravity OUT • Kit version to be assembled

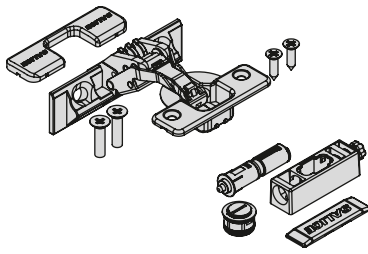
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Exedra Gravity can be supplied with hinges and **Smove**, for a decelerated closing, or **Push** to open hinges for handle-less doors. Both versions are available in **nickel-plated** or **titanium** finishes.

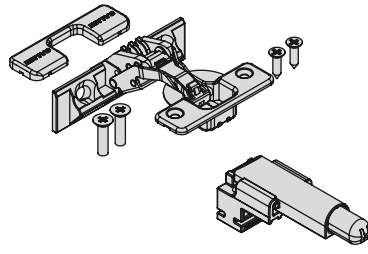
### Mechanism kit - OUT - Automatic door extraction

Part number		Door height TH (mm)
<b>YE53ASBR1675NW</b>	Right	1100 (43 5/16") 1600 (63")
<b>YE53ASBL1675NW</b>	Left	
<b>YE53ASBR3090NW</b>	Right	1601 (63 1/16") 3000 (118 1/8")
<b>YE53ASBL3090NW</b>	Left	

### Push Hinge Kit

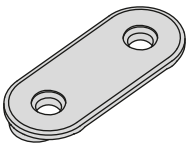
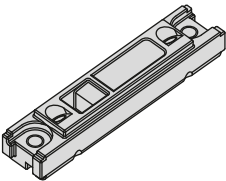
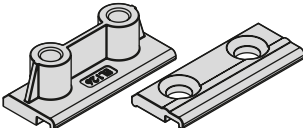
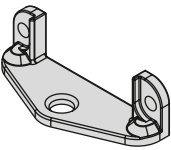
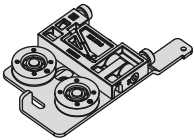
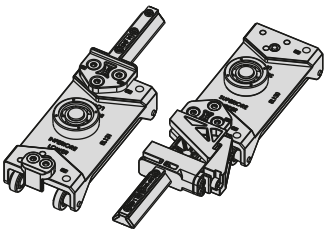
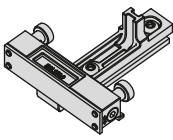
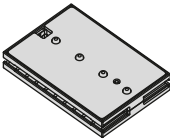
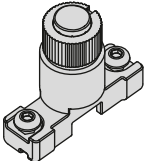
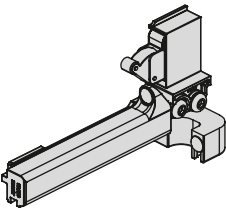
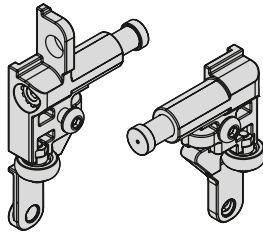



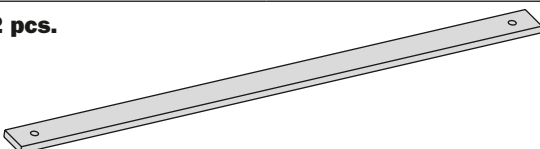


	Number of hinges per bag	Nickel-plated	Titanium	Kit composition
	3	<b>YE55KITCP030AB</b>	<b>YE55KITCP030TB</b>	1 Release device + 1 Adjustable magnetic retaining catch
	5	<b>YE55KITCP010AB</b>	<b>YE55KITCP010TB</b>	
	6	<b>YE55KITCP050AB</b>	<b>YE55KITCP050TB</b>	

### Smove Hinge Kit

	Number of hinges per bag	Nickel-plated	Titanium	Kit composition
	3	<b>YE55KITCS030AB</b>	<b>YE55KITCS030TB</b>	1 Smove
	5	<b>YE55KITCS010AB</b>	<b>YE55KITCS010TB</b>	
	6	<b>YE55KITCS050AB</b>	<b>YE55KITCS050TB</b>	

CA = self-close hinge

## Packaging

Fixing elements			
9 pcs. 	4 or 6 pcs. 	16 pcs. 	4 pcs. 
Sliding elements			
1 pcs. 	1 pcs. 	1 pcs. 	1 pcs. 
End elements			
2 pcs. 	1 pcs. 	1 pcs. 	
Profiles and counterweights			
1 pcs. 	1 pcs. 		
1 pcs. 	1 or 2 pcs. 		
1 pcs. 	2 pcs. 		







## **Exedra Gravity**

**Customized version**



## Exedra Gravity • Customized

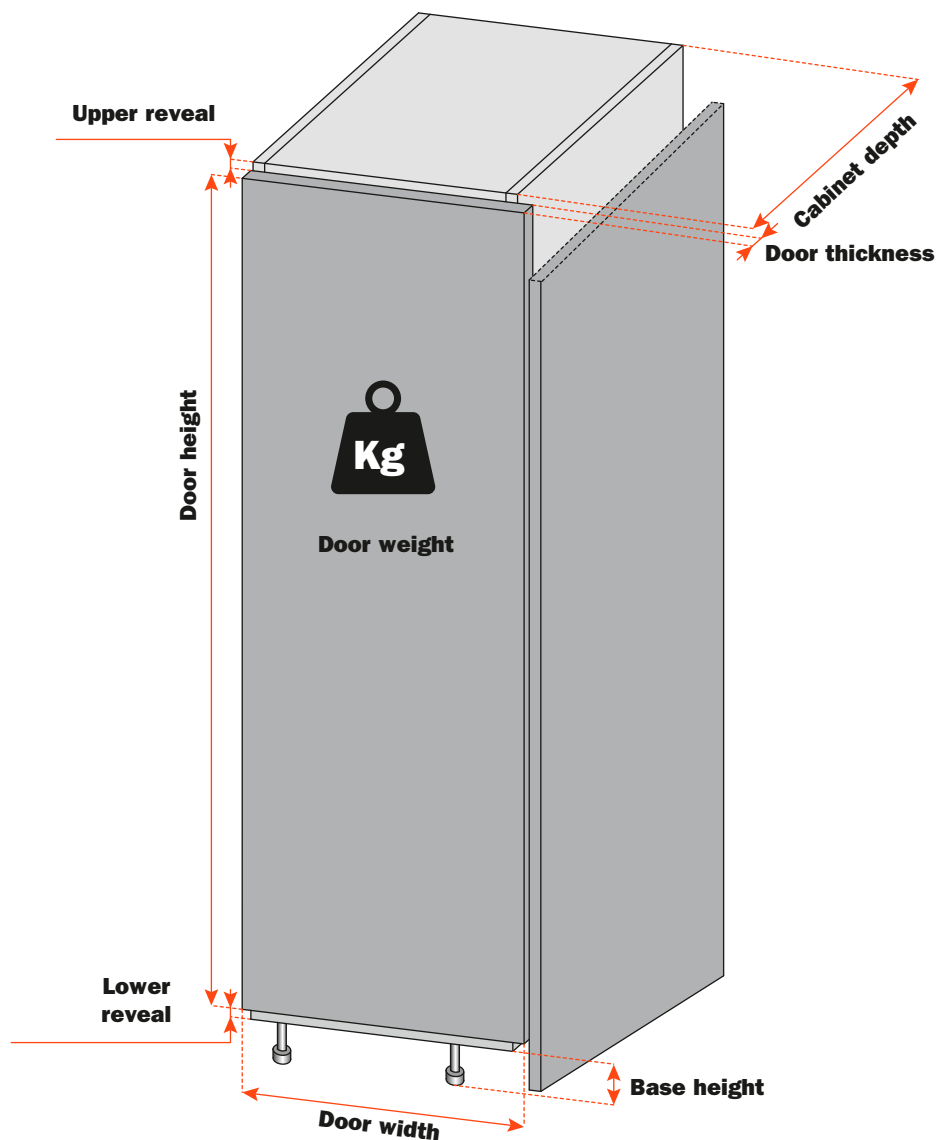
### The solution is fully assembled according to the customer's specifications.

The Exedra Gravity system is produced according to the dimensional specifications provided by the customer. The customer only has to assemble the system on the cabinet with the provided drilling patterns. Locating clips and positioning stops ensure quick, secure assembly and easy removal from the cabinet.

### How to order a customized Exedra Gravity system

To order a customized Exedra Gravity system, go to the Salice web configurator: [www.configurator.salice.com](http://www.configurator.salice.com).

To purchase your configured system, please contact your local Salice dealer.



## Exedra Gravity IN • Customized version

### Fully assembled solution according to customer requirements.

The Exedra Gravity system is produced according to the dimensional specifications provided by the customer.

The customer only has to assemble the system on the cabinet with the provided drilling patterns.

The locating clips and positioning stops ensure a fast and secure assembly and removal from the cabinet.

Exedra Gravity can be supplied with hinges and **Smove**, for a decelerated closing, or **Push** to open hinges for handle-less doors. Both versions are available in **nickel-plated** or **titanium** finishes.

### Push Hinge Kit

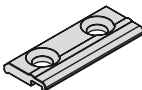

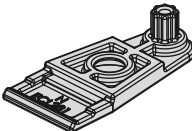

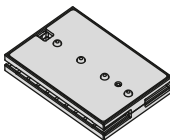
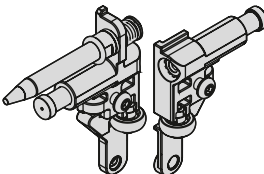





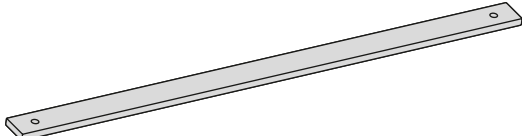


	Number of hinges per bag	Nickel-plated	Titanium	Kit composition
	3	YE55KITCP030AB	YE55KITCP030TB	1 Release device + 1 Adjustable magnetic retaining catch
	5	YE55KITCP010AB	YE55KITCP010TB	
	6	YE55KITCP050AB	YE55KITCP050TB	

### Smove Hinge Kit

	Number of hinges per bag	Nickel-plated	Titanium	Kit composition
	3	YE55KITCS030AB	YE55KITCS030TB	1 Smove
	5	YE55KITCS010AB	YE55KITCS010TB	
	6	YE55KITCS050AB	YE55KITCS050TB	

CA = self-close hinge

Packaging for the customized mechanism

Fixing elements			Pre-assembled load-bearing profile
16 pcs. 	9 pcs. 	12 pcs. 	
Sliding elements			
1 pcs. 			
End elements			
1 pcs. 			
Profiles and counterweights			
1 pcs.  	1 pcs. 		
1 pcs.  	1 or 2 pcs. 		
2 pcs.  			

## Exedra Gravity OUT • Customized version

### Fully assembled solution according to customer requirements.

The Exedra Gravity system is produced according to the dimensional specifications provided by the customer.

The customer only has to assemble the system on the cabinet with the provided drilling patterns.

The locating clips and positioning stops ensure a fast and secure assembly and removal from the cabinet.

Exedra Gravity can be supplied with hinges and **Smove**, for a decelerated closing, or **Push** to open hinges for handle-less doors. Both versions are available in **nickel-plated** or **titanium** finishes.

### Push Hinge Kit

	Number of hinges per bag	Nickel-plated	Titanium	Kit composition
	3	YE55KITCP030AB	YE55KITCP030TB	1 Release device + 1 Adjustable magnetic retaining catch
	5	YE55KITCP010AB	YE55KITCP010TB	
	6	YE55KITCP050AB	YE55KITCP050TB	

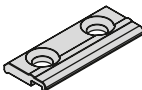

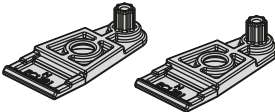

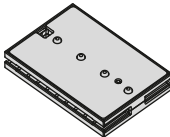
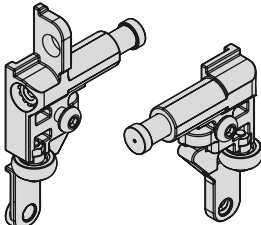



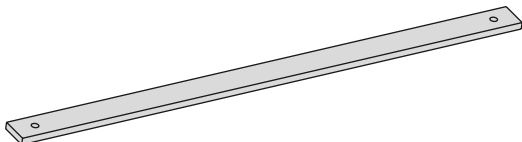

### Smove Hinge Kit

	Number of hinges per bag	Nickel-plated	Titanium	Kit composition
	3	YE55KITCS030AB	YE55KITCS030TB	1 Smove
	5	YE55KITCS010AB	YE55KITCS010TB	
	6	YE55KITCS050AB	YE55KITCS050TB	

CA = self-close hinge



Packaging for the customized mechanism

Fixing elements			Pre-assembled load-bearing profile
16 pcs. 	9 pcs. 	12 pcs. 	
Sliding elements			
1 pcs. 			
End elements			
1 pcs. 			
Profiles and counterweights			
1 pcs. 	1 pcs. 		
1 pcs. 	1 or 2 pcs. 		
2 pcs. 			

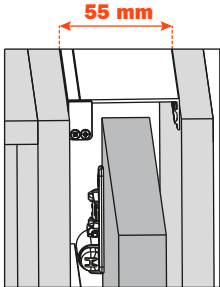
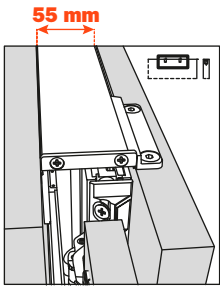




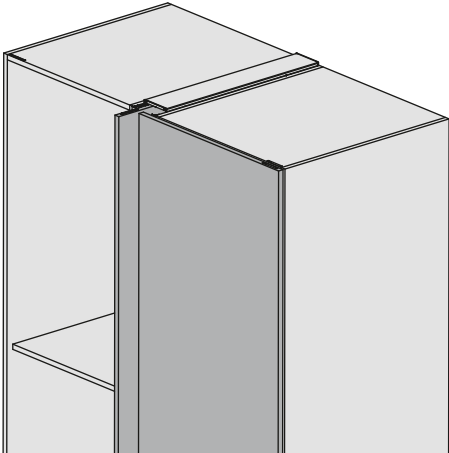
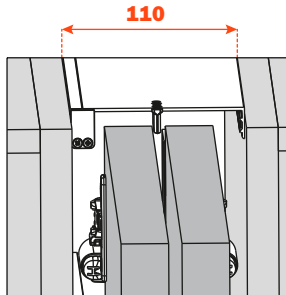
## Accessories

## Exedra Gravity • Accessories

### Side panel connector kits - Single door

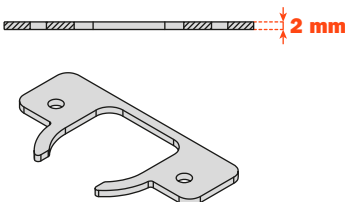
Single door Door thickness 12 mm - 26 mm	Part number	LPS (mm)	Single door Version to be screw-fixed Door thickness 12 mm - 30 mm	Part number	LPS (mm)
	YE53APK000537A	300 - 900		YE55KIT0002	370 - 900

### Connector kits for double-pocket applications for 2 doors

	2 doors Door thickness 12 mm - 30 mm	Part number	LPS (mm)
		YE53APM000537A	300 - 900

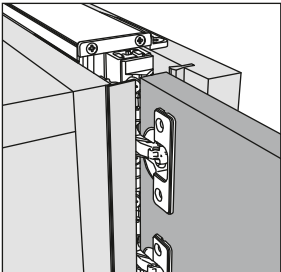






### Spacer for Exedra Gravity hinges

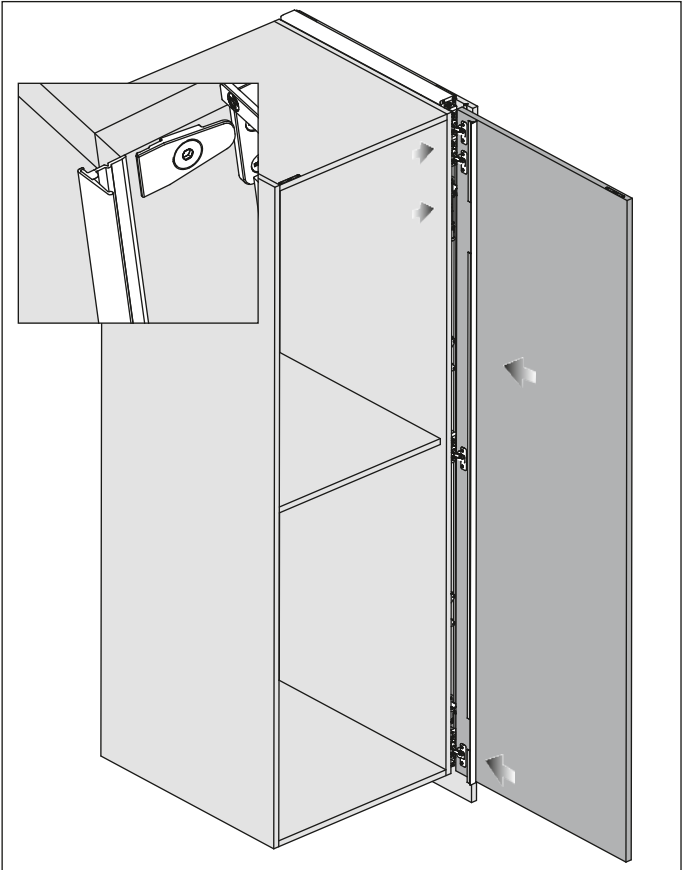
Overlapping spacer to reduce the minimum door thickness from 14 mm to 12 mm (with one spacer) or from 14 mm to 10 mm (with two spacers).

	Part number	Colors	Box
	YE54KITC001AA	Nickel-plated	6 pcs.
	YE54KITC001BA	Titanium	6 pcs.

Cover profile

Cut the aluminum cover to length and slide it onto the clips.

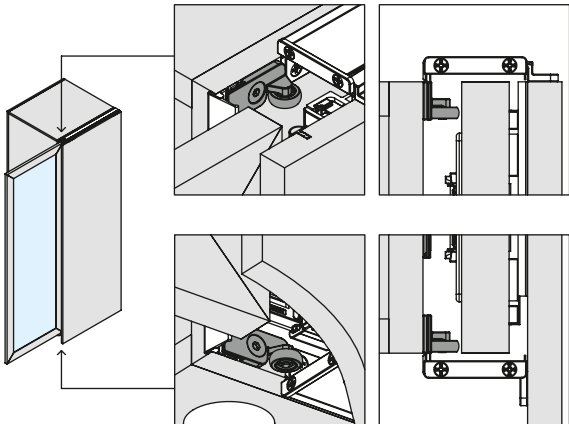
	Part number	L (m)	Colors
	YE55KIT0201A	2.6	
	YE55KIT0202A	2.6	
	YE55KIT0203A	2.6	
	YE55KIT0204A	3.0	
	YE55KIT0205A	3.0	
	YE55KIT0206A	3.0	



Supplementary roller guide for aluminum-framed glass doors and framed wood doors.

The fixing of this component requires additional working.  
Please do not hesitate to consult our technical support department  
for assistance.

Part number	pcs.
YE55KIT0040	1



## HEADQUARTERS AND PRODUCTION UNITS

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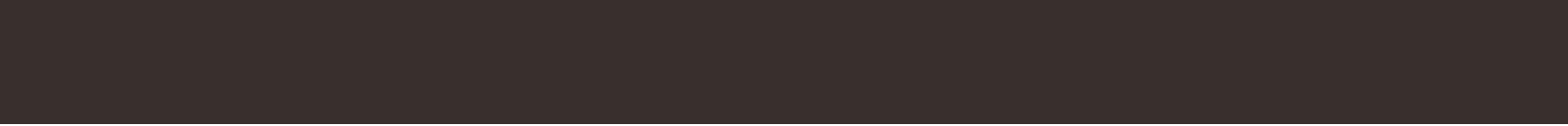
1001 & 1002, 10TH FLOOR,  
CENTRUM, PLOT NO. C-3,  
OPP. WAGLE PRABHAG SAMITI OFFICE,  
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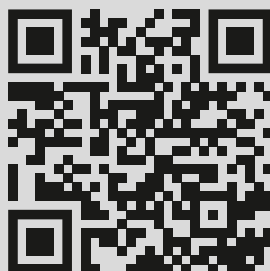
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