



Assembly instructions
and order form



Exedra

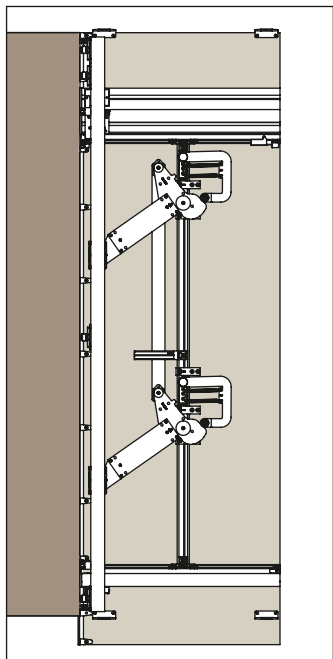
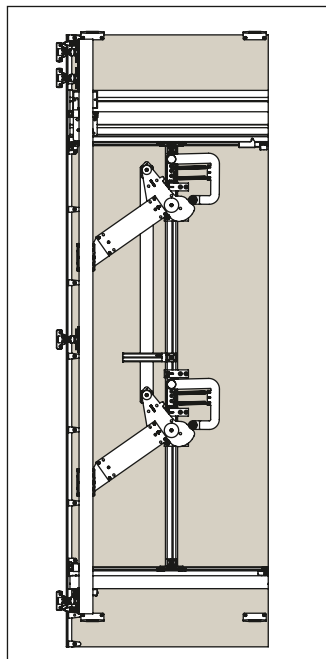
Exedra



**** special application for door height between 1303 mm (51 - 5/16") - 1575 mm (62") with a maximum utilized cabinet depth (LPU) of 400 mm (15 - 3/4").**



Mechanism movement as the door leaves the recess.



Exedra allows smooth lateral assisted positive opening and cushioned soft-close movements, which are controlled by a safety device.

Exedra gives a smooth, uniform and noiseless movement, regardless of the speed of door insertion.

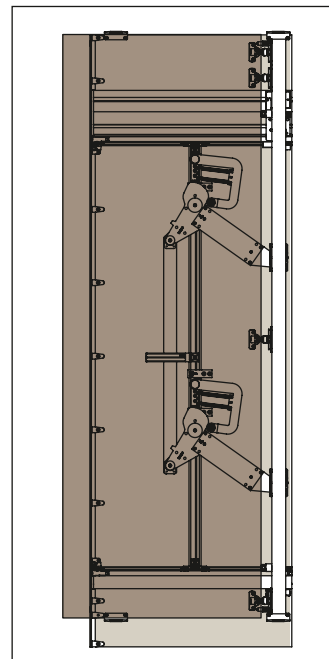
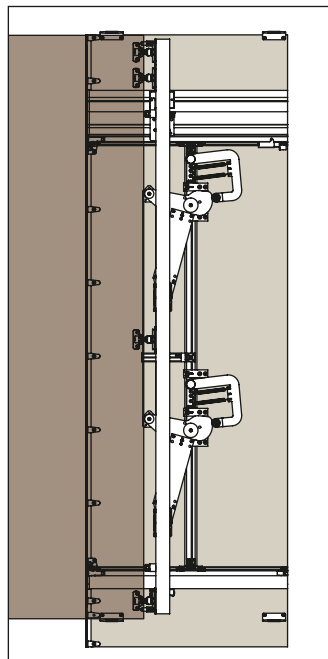
Product overview

Mechanism elements

- Aluminum profiles: 6060T5 alloy, silver anodized
- Components made of plastic, steel and zinc alloy

Tech features:

- Maximum weight for each door : up to 88 lbs (40 Kg)
(with 5 hinges allowed and only with a 700 mm max door width).
- Thickness:
 - minimum 19 mm (3/4")
 - maximum 30 mm (1 - 3/16")
- Width:
 - minimum 370 mm (14 - 9/16")
 - maximum 900 mm (35 - 7/16")
- Height:**
 - minimum 1303 mm (51 - 5/16")
 - minimum 1359 mm (53 - 1/2") with roller kit
 - maximum 2800 mm (110 - 1/4")
- Door height adjustment + 4 / -1 mm
- Door side adjustment ± 2 mm
- Door front adjustment ± 4 mm
- Assisted door extraction movement
- Soft closing buffer with a linear magnetic damper
- Material:
 - a) wood or derivatives
 - b) metal and glass frame
- Standard projection of the door in open position: 107 mm (4 - 3/16")
when allowed
- Recommended space below the door: 5 mm (3/16")



1 Cam-assisted door insertion and extraction movement.

2 Magnetic buffer for soft insertion.

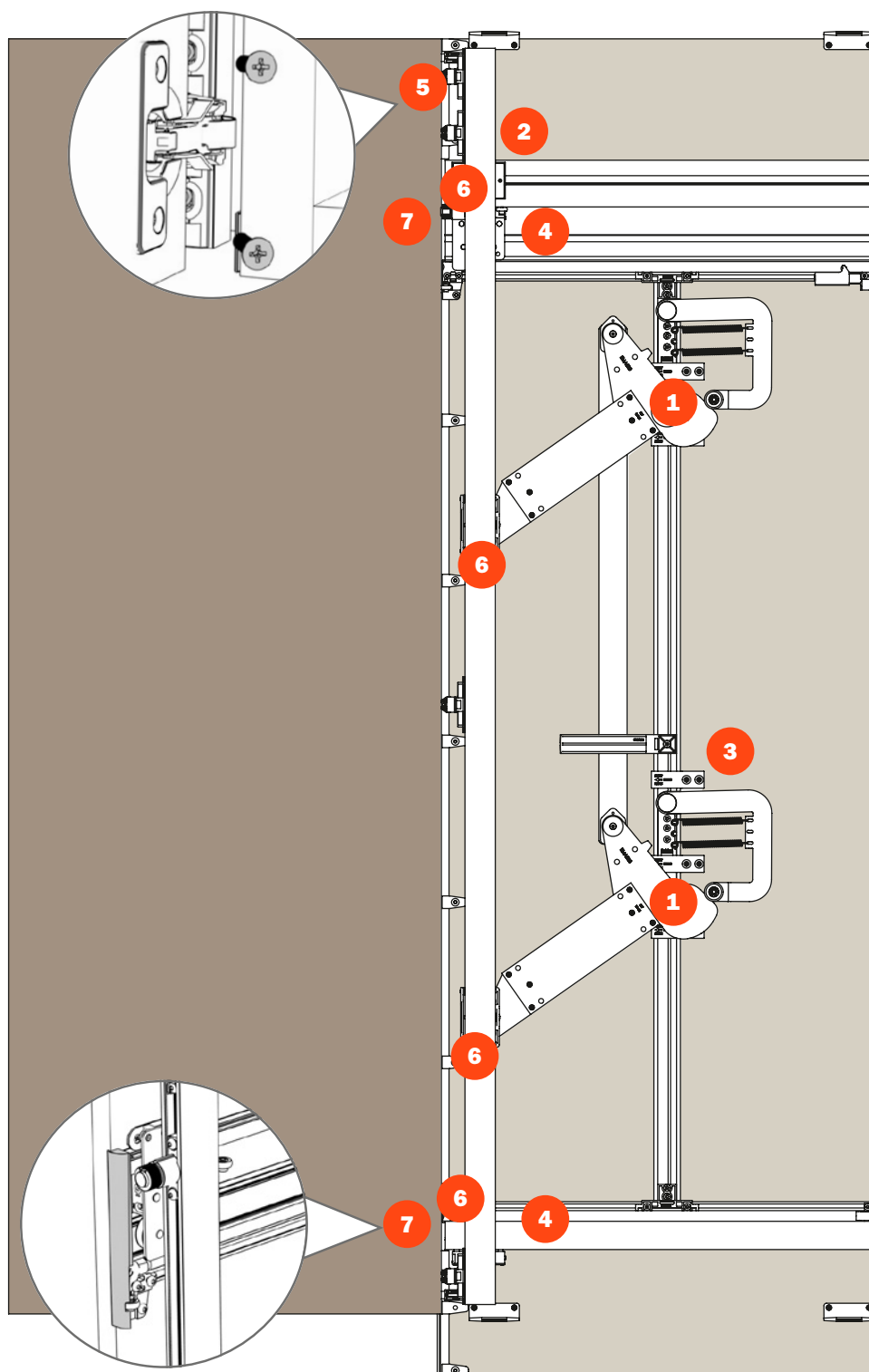
3 Slide-in installation to facilitate installation and removal of the mechanism from the front.

4 Sliding carriage.

5 Quick coupling hinges.

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

7 Profile cover caps (included in the standard versions).



Exedra - Calculation for door protrusion from cabinet front

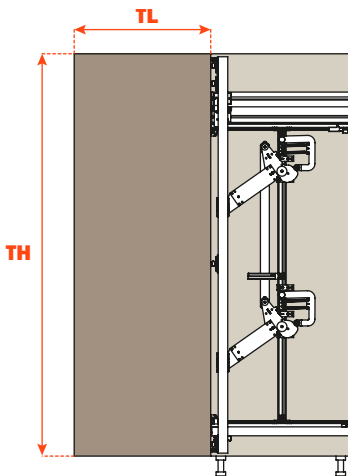
Abbreviations

LPS Total external depth of the cabinet
LPU Usable external depth of the cabinet

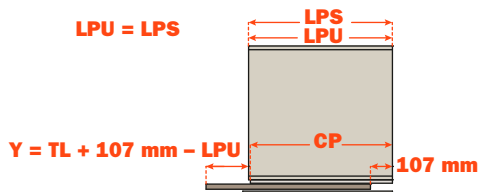
TL Door width
TH Door height

CP Profile length
Y Door protrusion (projection from cabinet edge)

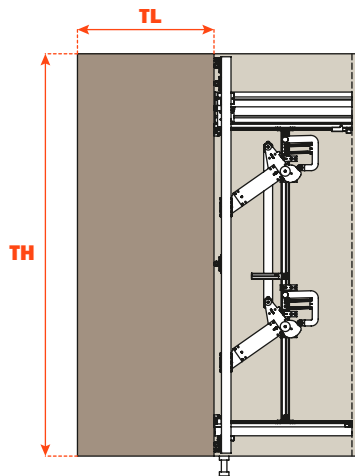
LPS < TL



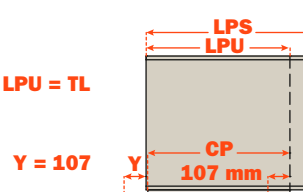
LPU = LPS



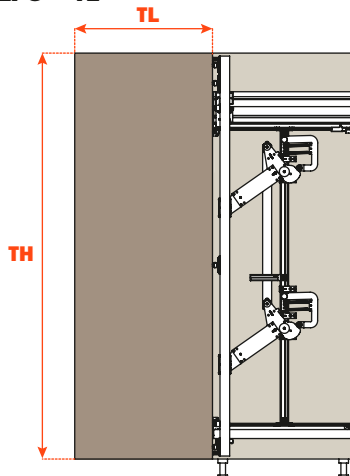
LPS ≥ TL



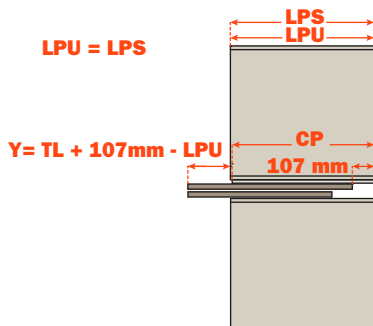
LPU = TL



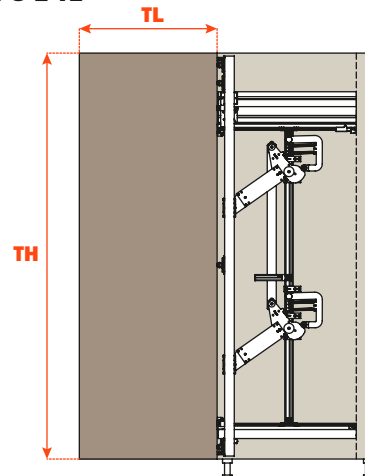
LPS < TL



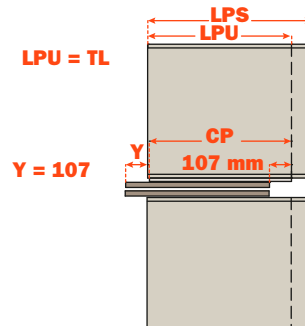
LPU = LPS



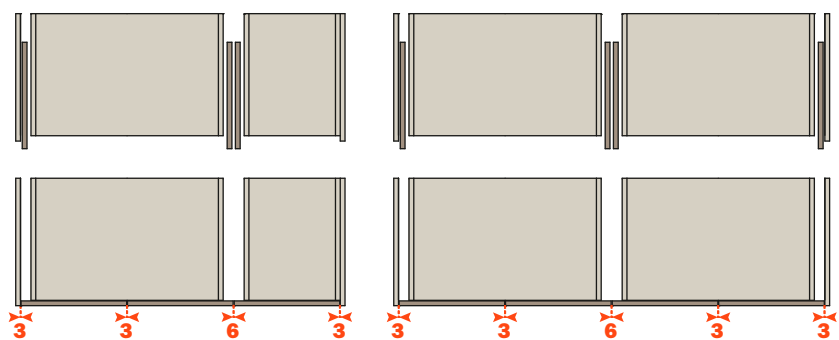
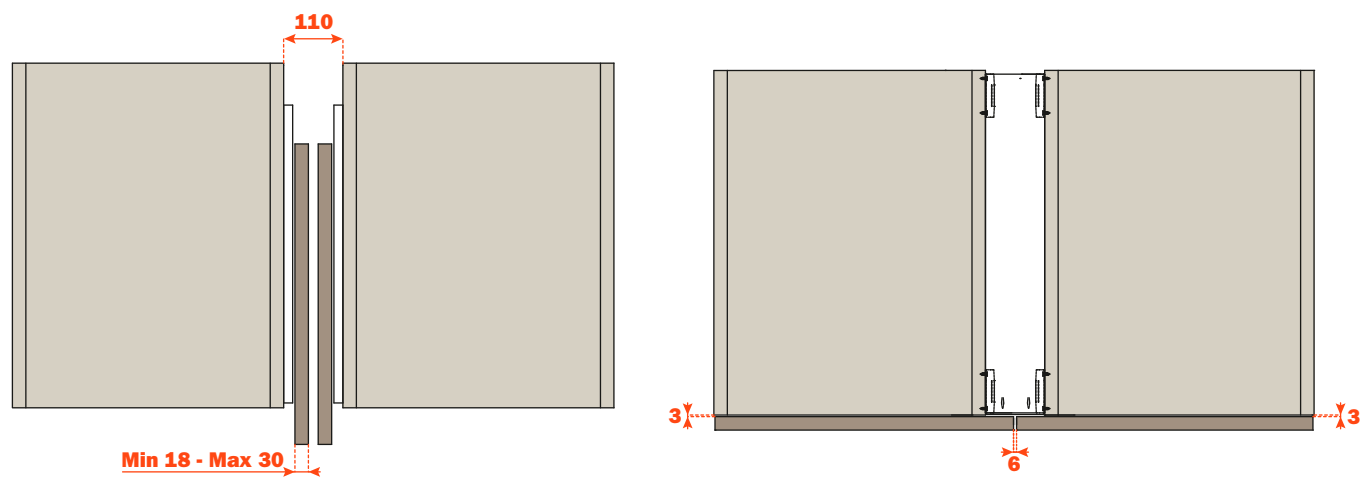
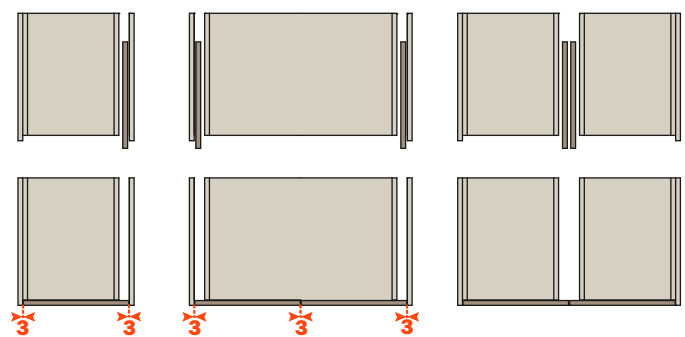
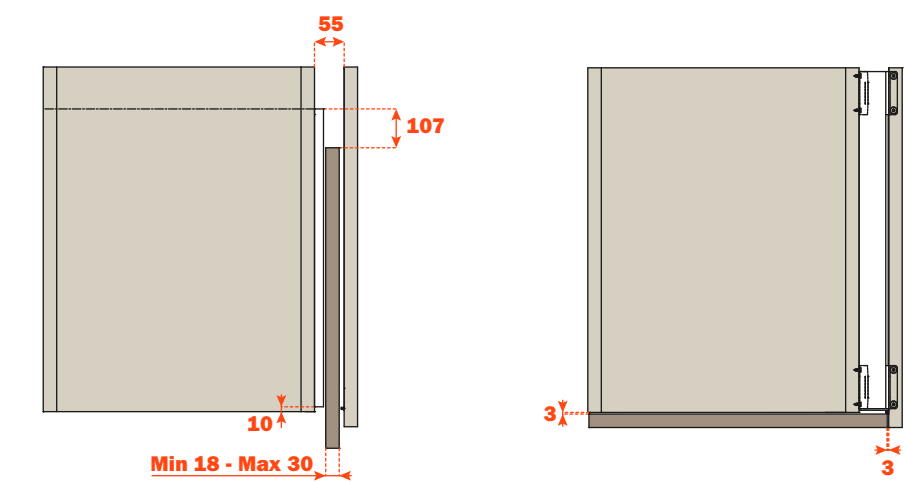
LPS ≥ TL



LPU = TL



Exedra



Exedra - Partially assembled

Partially-assembled systems.

The partly-assembled Exedra system can be supplied in two versions: for doors with height from 1930 to 2230 mm or from 2231 to 2530 mm. Depth between 501 and 700 mm. After the identification of the version, the customer must cut to size the upper and the lower tracks, assemble the cams and install everything on the cabinet.

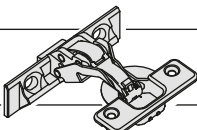
The locating clips and positioning stops ensure a fast and secure assembly and removal from the cabinet without the need to access the side of the cabinet.

Calculation of the min. structure dimensions

Usable structure depth (LPU - mm)				
	501 - 600		601 - 700	
Door height TH (mm)	Min	Max	Min	Max
	1930	2230	1930	2230
	2231	2530	2231	2530

4 x


5 x



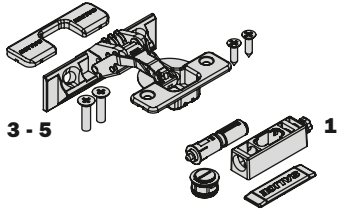
max 24 kg

max 30 kg

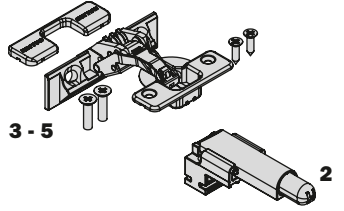
Mechanism kit – STANDARD PARTIALLY ASSEMBLED

Part number	Left  Right	Usable structure depth (LPU - mm)	Door height TH (mm)
YE55CMD2200NW	Right	501 - 700	1930 - 2230
YE55CMS2200NW	Left		
YE55CMD2500NW	Right	501 - 700	2231 - 2530
YE55CMS2500NW	Left		

Push kit

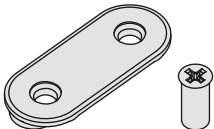
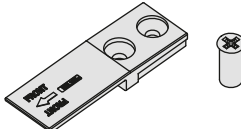
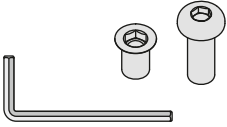
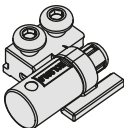
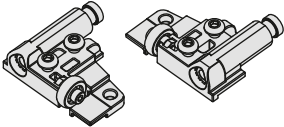
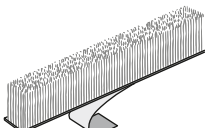
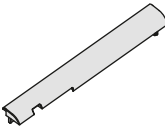
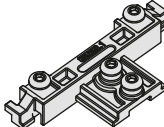
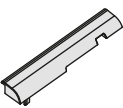
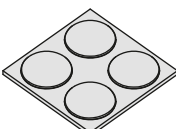
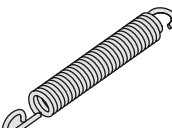


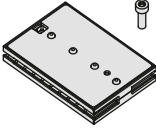
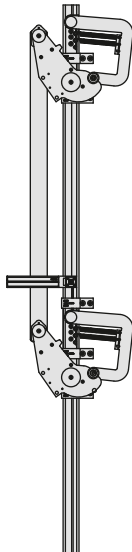


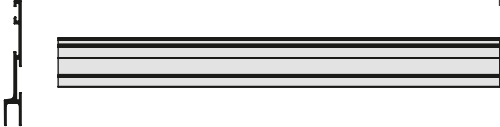
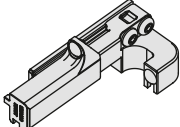
	Part number	Kit composition
	YE55KITCP010AB	5 Push Hinges + 1 Release device • Nickel-plated
	YE55KITCP010TB	5 Push Hinges + 1 Release device • Titanium
	YE55KITCP030AB	3 Push Hinges + 1 Release device • Nickel-plated
	YE55KITCP030TB	3 Push Hinges + 1 Release device • Titanium

Smove kit

	Part number	Kit composition
	YE55KITCS010AB	5 CA Hinges + 2 Smove • Nickel-plated
	YE55KITCS010TB	5 CA Hinges + 2 Smove • Titanium
	YE55KITCS030AB	3 CA Hinges + 2 Smove • Nickel-plated
	YE55KITCS030TB	3 CA Hinges+ 2 Smove • Titanium

CA = self-close hinge

System components

	n° 9 Locating clips n° 18 Euroscrews 6.3 x 14		n° 5 Positioning stops n° 10 Screws 6.3 x 14
	n° 2 Threaded inserts M6 x 13 n° 2 Screws M6 20 UNI 7380 n° 1 Allen key		n° 1 Door insertion stopper
	n° 1 + n° 1 Door extraction dampers		3 mt Dust protection brush
	n° 1 Upper front cover		n° 2 Central profile connectors
	n° 1 Lower front cover		N° 1 Spacers
	n° 2 Spare springs		n° 2 Cam connection plates
	n° 12 Fixing screws for connection plates (screws M4 x UNI)		
	n° 1 Magnetic buffer for soft insertion		
	n° 1 Upper track		
	n° 1 Lower track		
	n° 1 Rear bumper		