



Assembly instructions
and order form



Exedra

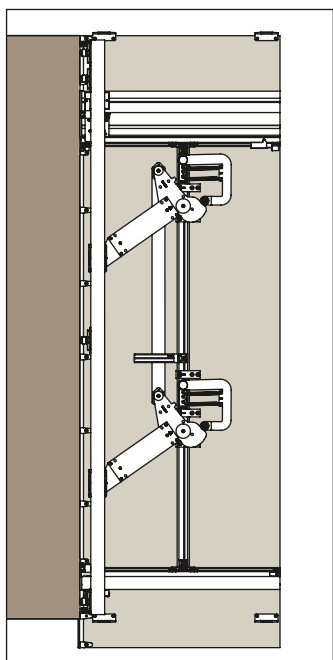
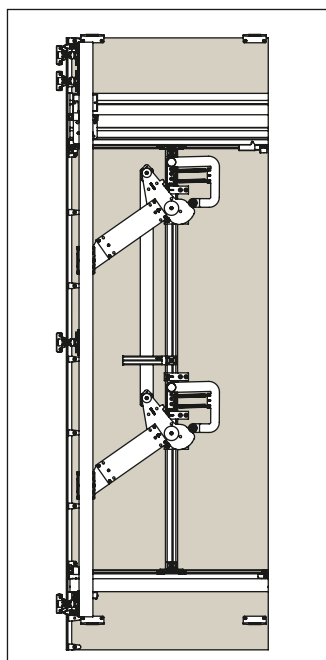
Exedra



**** 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.

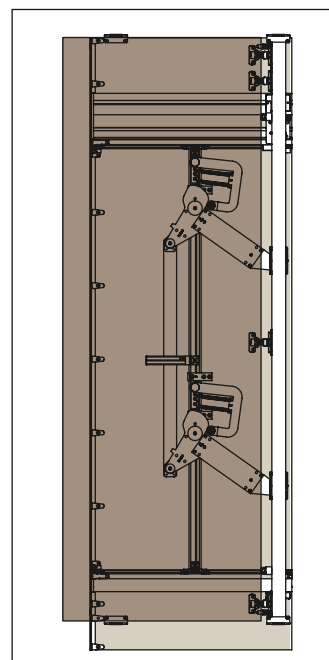
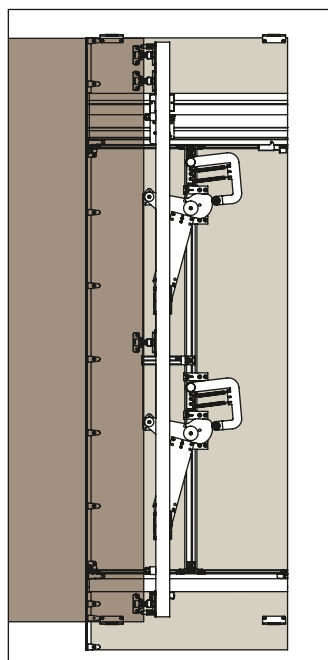
Product overview

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.

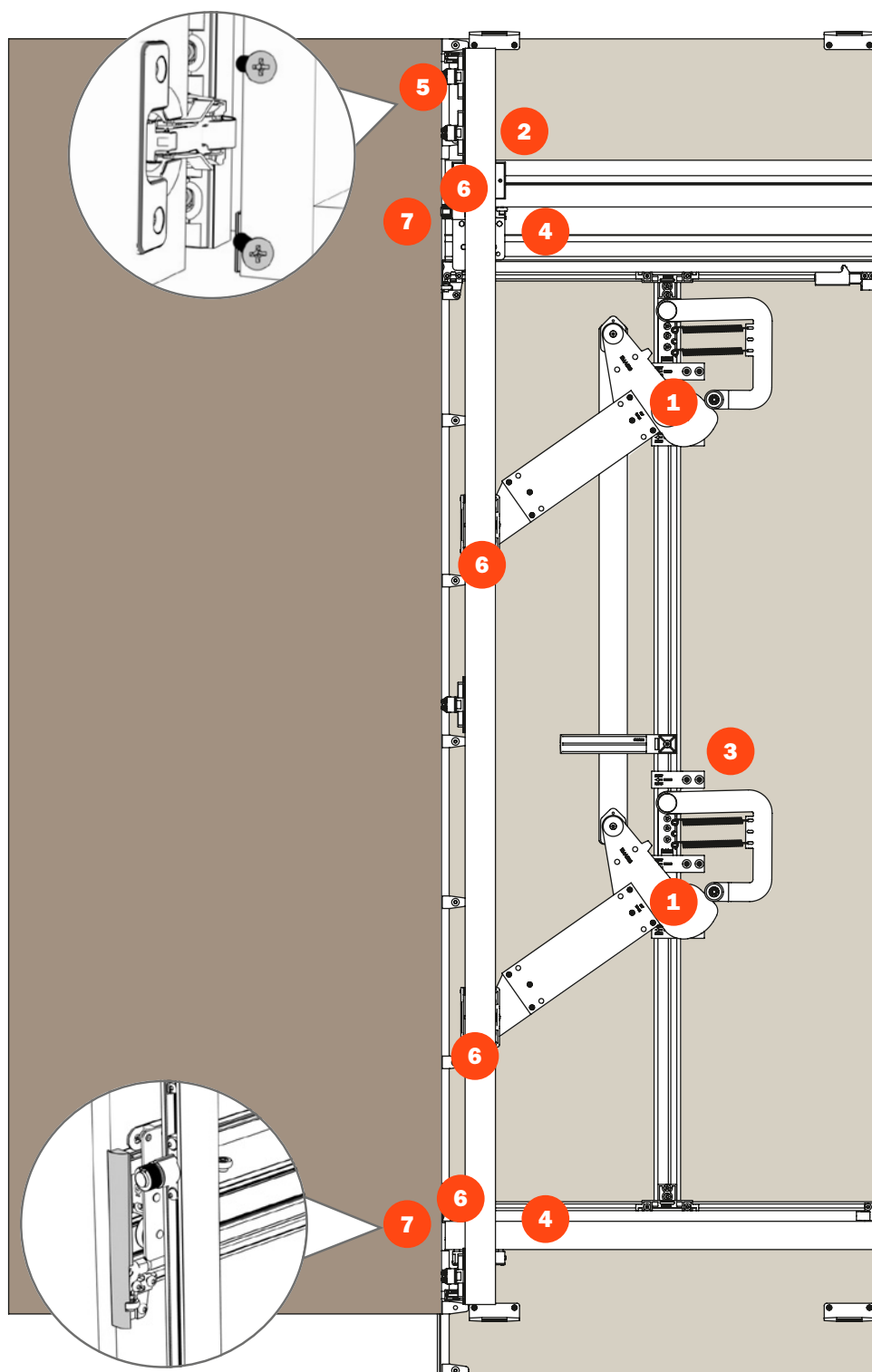
3 Slide-in installation to facilitate installation and removal of the mechanism from the front.

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

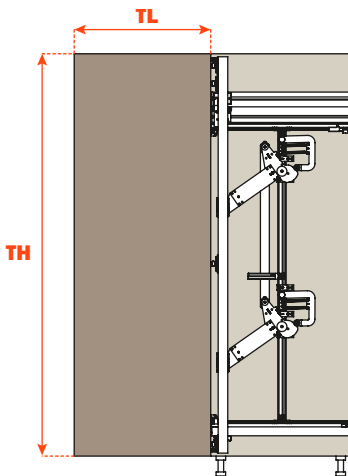
Abbreviations

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

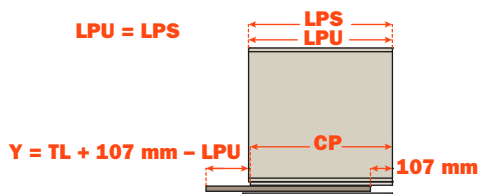
TL Door width
TH Door height

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

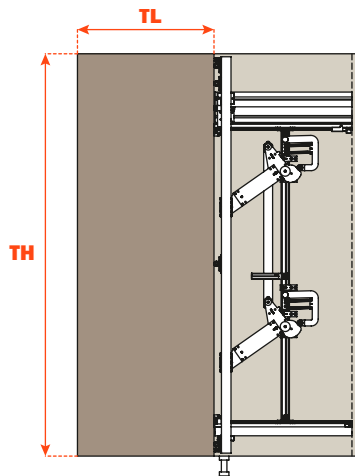
LPS < TL



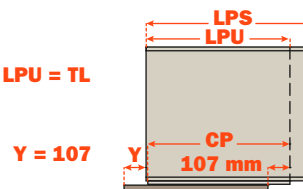
LPU = LPS



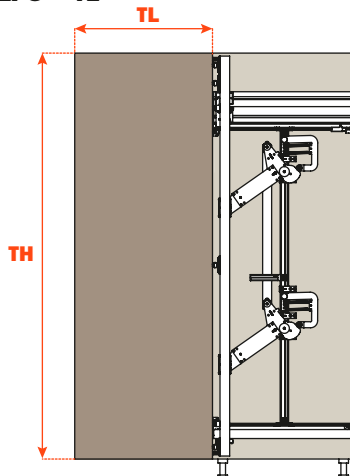
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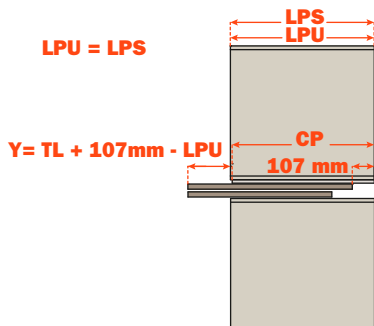
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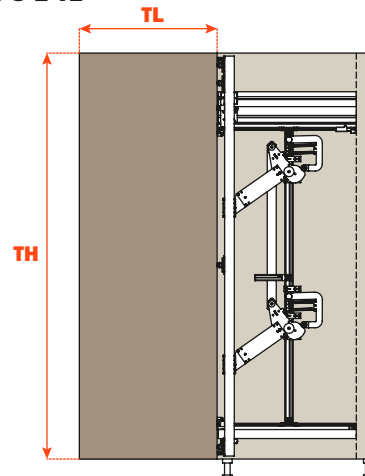
LPS < TL



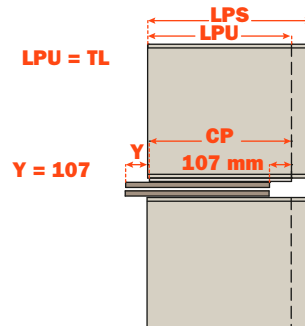
LPU = LPS



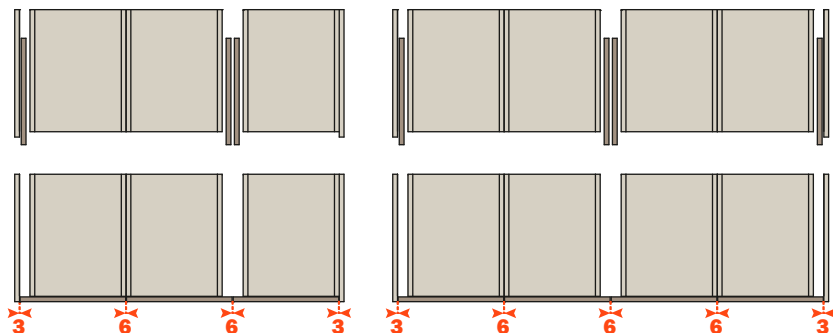
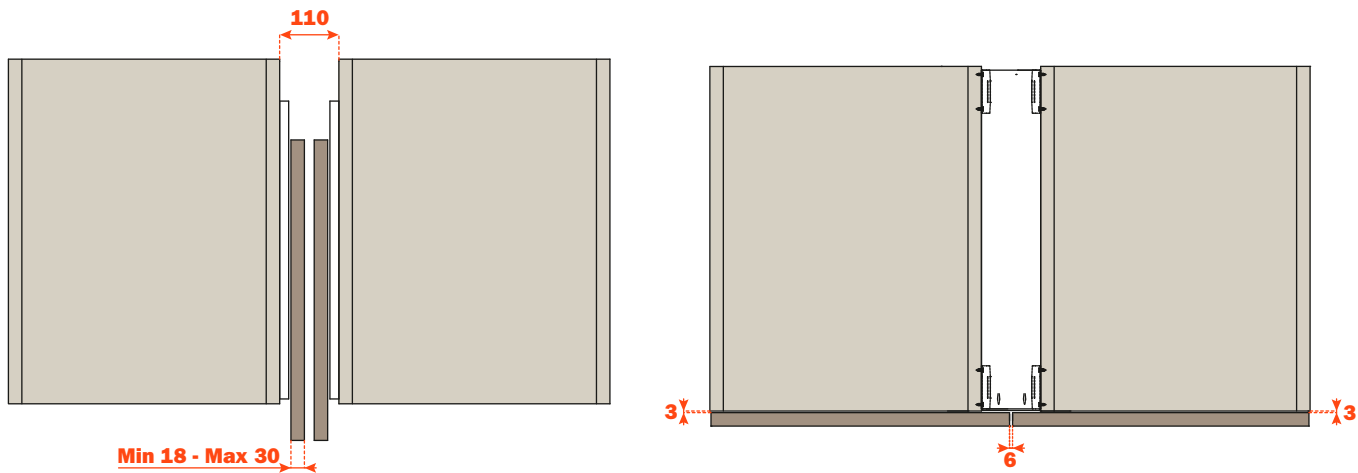
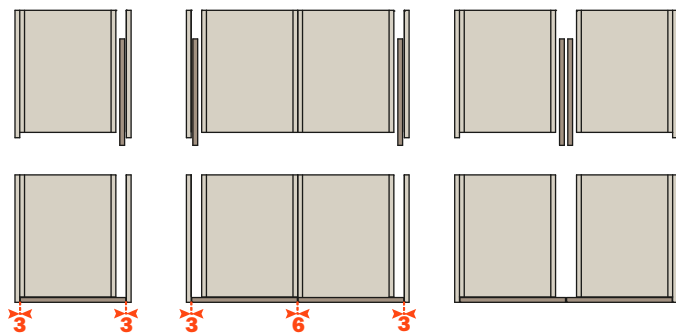
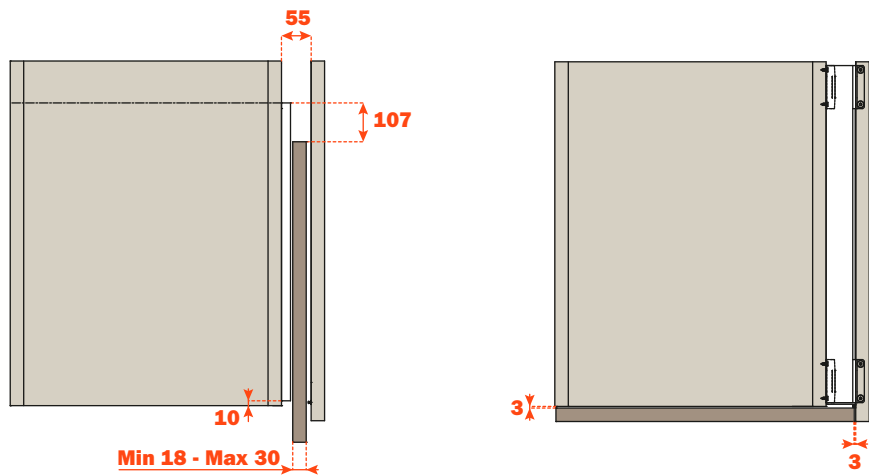
LPS ≥ TL



LPU = TL



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Exedra • Standard

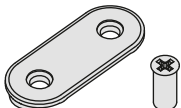
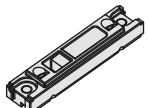
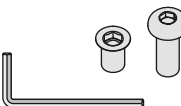
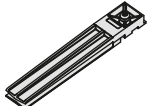
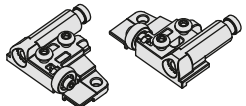
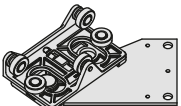
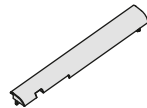
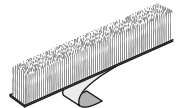
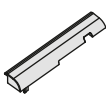
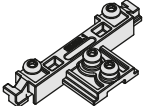
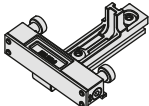
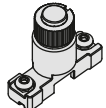
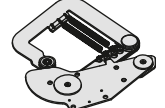
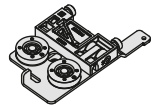
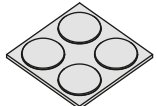
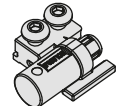
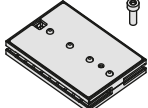
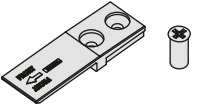
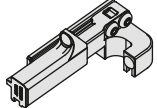
The mechanism is cut to size based to desired length and delivered partially assembled.

A cam-carriage connection (tab. 5) must be ordered together with the mechanism kit (tab. 2) according to the utilized depth of the cabinet structure (LPU) and the height of the door (TH). Refer to the installation manual for the assembly operations.

Calculation of the min. structure dimensions

Usable structure depth (LPU - mm)												
	370 - 400		401 - 500		501 - 600		601 - 700		701 - 800		801 - 900	
Door height TH (mm)	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
	1303	1575										
			1576	1726	1698	1787	1820	1909				
			1727	2121	1788	2182	1910	2243	2032	2304	2154	2365
			2122	2800	2183	2800	2244	2800	2305	2800	2366	2800

System components

	n° 9 Locating clips n° 18 Euroscrews 6.3 x 14		n° 4/5 Mounting plates
	n° 2 Threaded inserts M6 x 13 n° 2 Screws M6 20 UNI 7380 n° 1 Allen key		n° 1 Mechanism connecting support profile
	n° 1 + n° 1 Door extraction dampers		n° 2 Vertical carriages
	n° 1 Upper front cover		2.5 mt Dust protection brush
	n° 1 Lower front cover		n° 2 Central profile connectors
	n° 2 Spare springs		n° 1 Lower horizontal carriage
	n° 2 Door positioning supports		n° 2 Door extraction and insertion mechanisms
	n° 1 Upper horizontal carriage		n° 1 Spacers
	n° 1 Door insertion stopper		
	n° 1 Magnetic buffer for soft insertion		
	n° 5 Positioning stops n° 10 Screws 6.3 x 14		n° 1 Central profile
	n° 1 Upper track		n° 1 Mechanism profile connecting
	n° 1 Lower track		n° 1 Rear bumper
	n° 1 Door fixing profile		