



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.

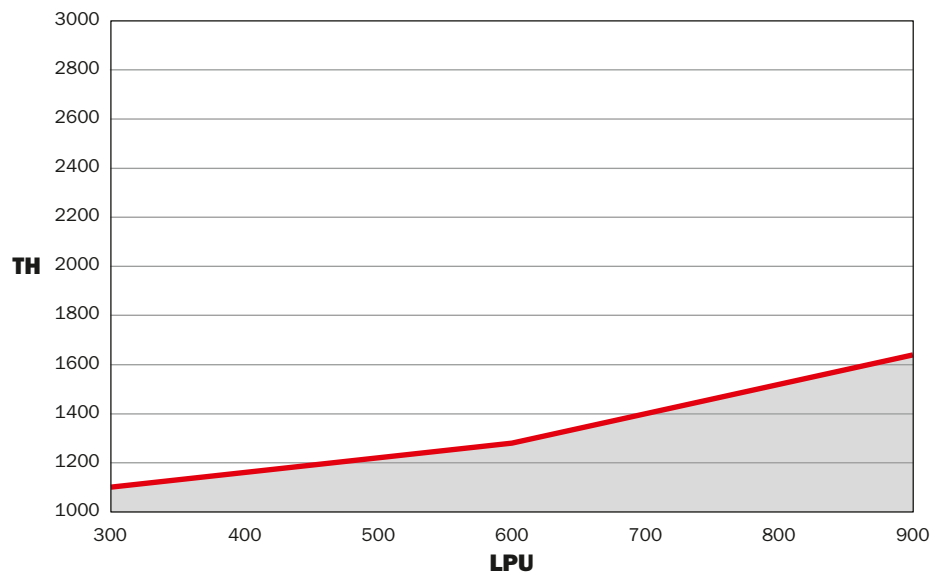
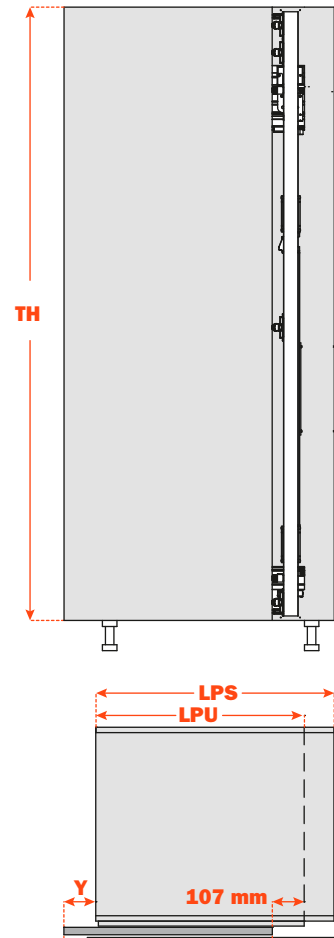
LPS Total external depth of the cabinet
LPU Usable external depth of the cabinet
TL Door width
TH Door height
Y Door protrusion

Formula for door protrusion:

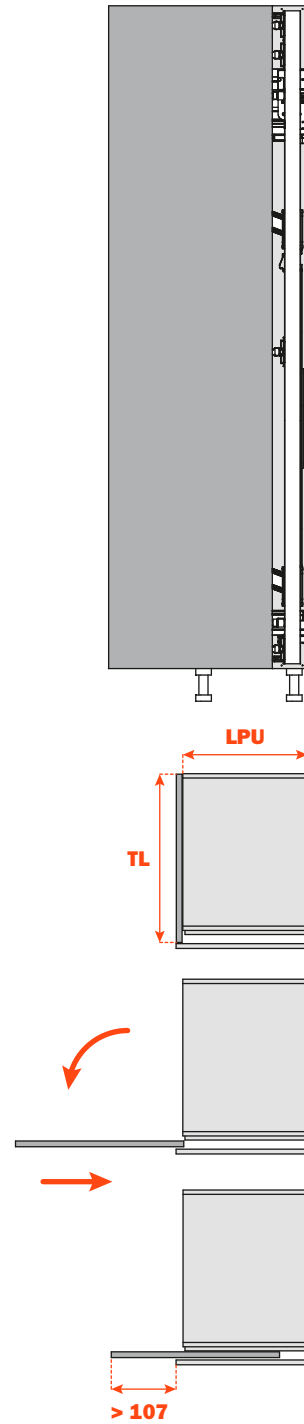
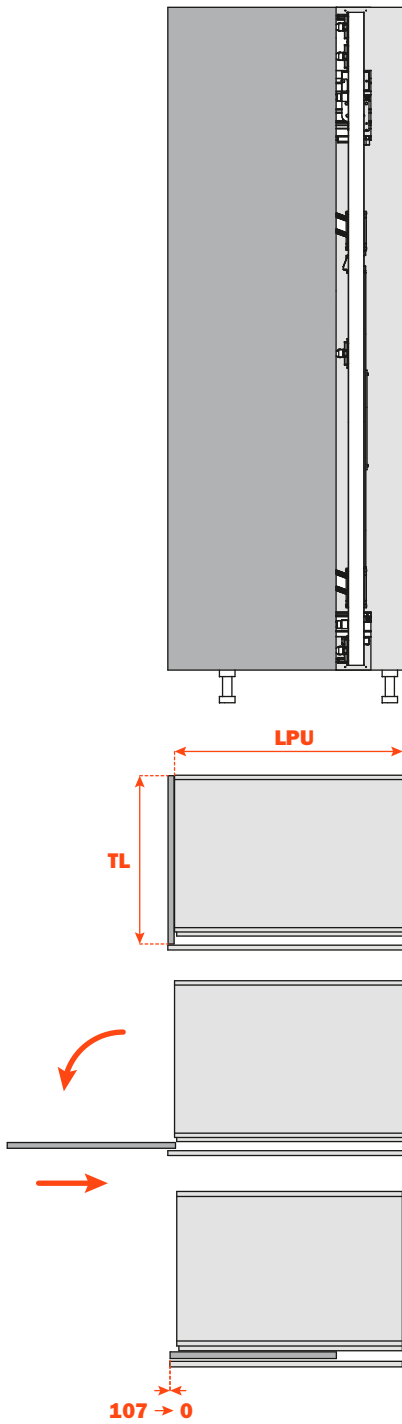
$$Y = TL + 107 - LPU$$

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

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| <ul style="list-style-type: none"> 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. | <ul style="list-style-type: none"> 4 Sliding carriage profiles. 5 Quick coupling hinges. 6 All door adjustments are accessible from the front of the cabinet. |
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