

**TECHNICAL SPECIFICATIONS**  
**ARGENTA® INVISIBLE MEDIUM**

**MANUFACTURER**

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**Classification**

Classification summary according to EN 1935 / as per CUAP 04.05/12:

Category of use	Durability	Test door mass	Fire/smoke suitability	Safety	Corrosion resistance	Security	Hinge grade
<b>2</b>	<b>7</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>7</b>

**Overview table**

Quantity of hinges required according to the combination of door weight and door width:

max. door weight	100 kg	> 4 pieces					
	95 kg						
	90 kg						
	85 kg						
	80 kg	4 pieces					
	75 kg						
	70 kg	3 pieces					
	65 kg						
	60 kg						
	55 kg	2 pieces					
	50 kg						
	45 kg						
	40 kg						
	35 kg						
	30 kg						
	25 kg						
25 kg							
		730 mm	830 mm	930 mm	1030 mm	1130 mm	1230 mm
		door width					

**Reference table**

Number of invisible hinges to be used in function of door weight and a maximum door of 2000 mm (height) x 1000 mm (width) according to EN 1935:

2 hinges (\*\*) max. 40 kg

3 hinges max. 55 kg

(\*\*): In order to maintain the perpendicular line of the door panel, the use of a minimum of 3 hinges is recommended.

The use of more than 4 hinges is not recommended; please contact us when this should be necessary.

**Adjusted door weight**

According to EN 1935 door closers increase the loading on door hinges and their rate of wear. For proper calculation this should be taken in to account.

Door closer: increase the door weight by 20 %

Door closer with back check: increase the door weight by 75 %