

TECHNICAL SPECIFICATIONS

ARGENTA® INVISIBLE NEO S-5

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
2	7	3	1	1	4	0	10

Overview table

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

max. door weight	120 kg	> 4 pieces					
	115 kg						
	110 kg	4 pieces					
	105 kg						
	100 kg						
	95 kg	3 pieces					
	90 kg						
	85 kg						
	80 kg						
	75 kg	2 pieces					
	70 kg						
	65 kg						
	60 kg						
	55 kg						
	50 kg						
	45 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. 60 kg

3 hinges max. 80 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 %