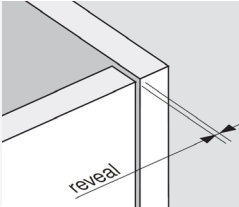


Salice Silentia Hinge For Frameless Inset Cabinets

REVEAL TABLES

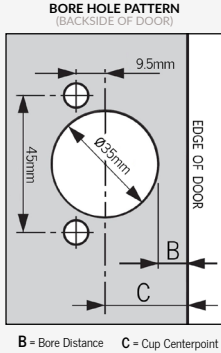
WHAT IS A REVEAL? When a door swings, it needs a certain amount of clearance at both ends of the door so that anything close (ie. another door or a side panel) does not interfere with the opening door. This clearance gap is called the reveal. The table below shows the minimum amount of reveal needed for this hinge.

FOR INSET DOORS The minimum reveal is very important for inset doors. For inset doors, the reveal is the gap between the edge of the door and the side panel or the edge of the face frame.



HOW TO USE THESE CHARTS

The first table below shows the reveal between the door and cabinet side wall based on bore distance and mounting plate height. The bore distance is the distance from the edge of the door to the edge of the cup that is drilled in the back of the door. See "B" on the chart to the right for further clarification. When doing replacements, measure and match your existing reveal distance and bore distance to verify if this hinge and plate will work for you. Note that this chart has a range listed due to the hinge being adjustable -1.5mm and +4.5mm.



The second table below shows the minimum amount of reveal required for this hinge depending on bore distance and door thickness. For new installations, a 4mm bore distance is highly recommended to give you the most amount of adjustment while also providing the smallest possible reveal. The only limitation at this point is door thickness.

Example: If you have a 4mm bore distance, this would give you a possible reveal range of 1.0mm to 5.5mm. If you have a 19mm thick door, however, you would need to have your reveal set to a minimum of 1.5mm. If you wanted to have a smaller reveal (say 1.0mm) you would need to use a door no thicker than 16mm.

APPOXIMATE CONVERSION CHART

3mm	1/8"
4mm	5/32"
5mm	3/16"
5.5mm	7/32"
6mm	1/4"
7mm	9/32"
8mm	5/16"
9mm	11/32"
9.5mm	3/8"
10mm	13/32"
11mm	7/16"
12mm	15/32"
13mm	1/2"
13.5mm	17/32"
14mm	9/16"
15mm	19/32"
16mm	5/8"
17mm	11/16"
18mm	23/32"
19mm	3/4"
20mm	25/32"
20.5mm	7/8"
21mm	27/32"
22mm	7/8"
23mm	29/32"
24mm	15/16"
25.4mm	1"
26mm	1-1/32"
27mm	1-1/16"
28mm	1-3/32"
29mm	1-1/18"
30mm	1-3/16"
31mm	1-7/32"
32mm	1-1/4"
33mm	1-5/16"
34mm	1-11/32"
35mm	1-3/8"
36mm	1-13/32"

REVEAL

		BORE DISTANCE			
		3MM	4MM	5MM	6MM
PLATE	3mm Plate (SKU 796702)	2.0mm - 6.5mm (Unadjusted Reveal: 2mm)	1.0mm - 5.5mm (Unadjusted Reveal: 1mm)	1.0mm - 4.5mm (Unadjusted Reveal: 0mm)	1.0mm - 3.5mm (Unadjusted Reveal: -1mm)

MINIMUM REVEAL

		BORE DISTANCE			
		3MM	4MM	5MM	6MM
DOOR THICKNESS	16MM	1.0mm	1.0mm	1.0mm	1.0mm
	17MM	1.2mm	1.2mm	1.1mm	1.1mm
	18MM	1.4mm	1.3mm	1.2mm	1.2mm
	19MM	1.6mm	1.5mm	1.5mm	1.4mm
	20MM	1.9mm	1.8mm	1.8mm	1.7mm

*Table values are based on doors where the edges are rounded with a 1mm radius. Numbers are reduced for doors with larger radiused corners.