

Door Clearance Chart

Single Door - Square Edged								
Hinge Model		Hinge Side Clearance	+	Lock Side Clearance	+	Frame Irregularity	=	Square Edged Door Undersize (Single)
Full Concealed	A500*, A500RB, A511, A515, A515RB, A529	7/32"	+	1/8"	+	1/32"	=	3/8"
	A505**, A510**, A526**	9/32"	+	1/8"	+	1/32"	=	7/16"
	A5500*, A5515	5/16"	+	1/8"	+	1/32"	=	15/32"
	A5505**	3/8"	+	1/8"	+	1/32"	=	17/32"
Half Mortise	A504*, A506	1/8"	+	1/8"	+	1/32"	=	9/32"
Half Surface	A503	1/8"	+	1/8"	+	1/32"	=	9/32"
Full Surface	A502	1/16"	+	1/8"	+	1/32"	=	7/32"

Pair of Doors - Square Edged								
Hinge Model		Hinge Side Clearance (Pair)	+	Lock Side Clearance	+	Frame Irregularity	=	Square Edged Door Undersize (Pair)
Full Concealed	A500*, A500RB, A511, A515, A515RB, A529	7/16"	+	3/16"	+	1/16"	=	11/16"
	A505**, A510**, A526**	9/16"	+	3/16"	+	1/16"	=	13/16"
	A5500*, A5515	5/8"	+	3/16"	+	1/16"	=	7/8"
	A5505**	3/4"	+	3/16"	+	1/16"	=	1"
Half Mortise	A504*, A506	1/4"	+	3/16"	+	1/16"	=	1/2"
Half Surface	A503	1/4"	+	3/16"	+	1/16"	=	1/2"
Full Surface	A502	1/8"	+	3/16"	+	1/16"	=	3/8"

* For beveled doors, standard clearance is applied to the high side (wide side) of the door.

Please add 1/32" for single beveled doors and 1/16" for pair of beveled doors (applicable for A500, A5500 and A504 only).

**When using the optional "AS" Adjustable Studs, 1/8" additional adjustment clearance is allowed.

