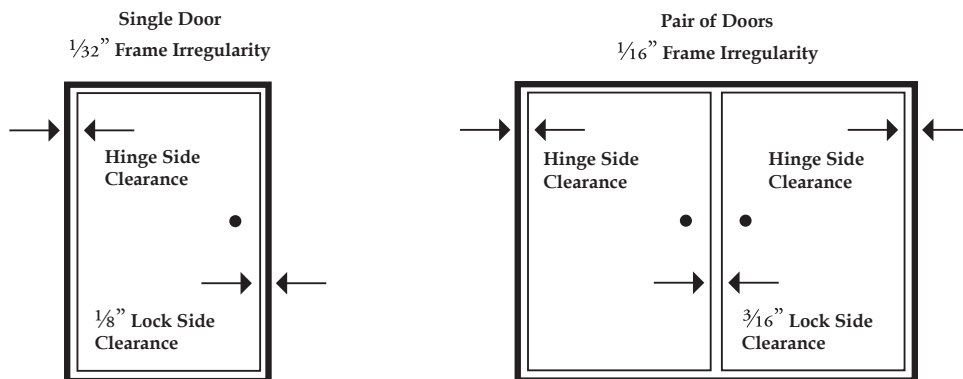


Door Clearance Chart - Beveled Edge

Single Door - Beveled Edge											
Hinge Model	Hinge Thickness	+	Lock Side Clearance	+	Frame Irregularity	+	Beveled Door Clearance	=	Beveled Edge Door Undersize (Single)		
Full Concealed	A110, A110WT, A111, A111WT, A140, A150, A160, A240, A260, A270, A280		5/16"	+	1/8"	+	1/32"	+	1/32"	=	1/2"
	A130		13/16"	+	1/8"	+	1/32"	+	1/32"	=	1"
	A410	A410 model is not available for beveled edge doors									
Half Surface	A211, A213, A450, A460, A530, A540, A550		1/8"	+	1/8"	+	1/32"	+	N/A	=	9/32"
Full Surface	A210, A570, A571		N/A	+	1/8"	+	1/32"	+	N/A	=	5/32"

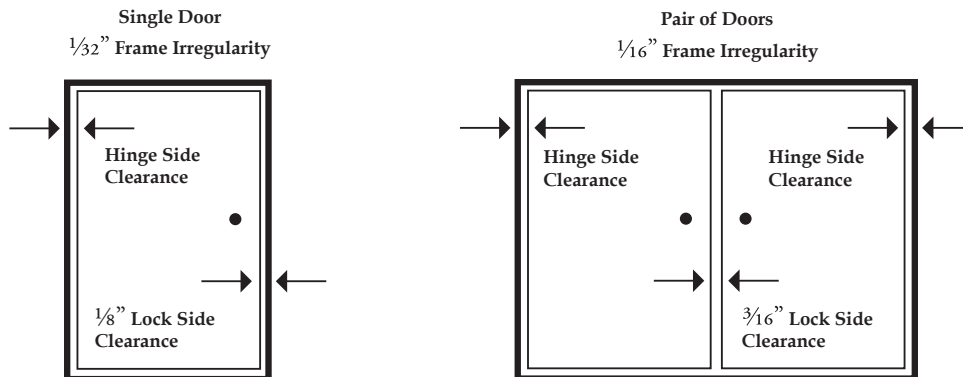


Pair of Doors - Beveled Edge											
Hinge Model	Hinge Side Clearance (Pair)	+	Lock Side Clearance	+	Frame Irregularity	+	Beveled Door Clearance	=	Beveled Edge Door Undersize (Pair)		
Full Concealed	A110, A110WT, A111, A111WT, A140, A150, A160, A240, A260, A270, A280		5/8"	+	3/16"	+	1/16"	+	1/16"	=	15/16"
	A130		1-5/8"	+	3/16"	+	1/16"	+	1/16"	=	1-15/16"
	A410	A410 model is not available for beveled edge doors									
Half Surface	A211, A213, A450, A460, A530, A540, A550		1/4"	+	3/16"	+	1/16"	+	N/A	=	1/2"
Full Surface	A210, A570, A571		N/A	+	3/16"	+	1/16"	+	N/A	=	1/4"



Door Clearance Chart - Square Edged

Single Door - Square Edged							
Hinge Model		Hinge Thickness	+	Lock Side Clearance	+	Frame Irregularity	= Square Edged Door Undersize (Single)
Full Concealed	A110, A110WT, A111, A111WT, A140, A150, A160, A240, A260, A270, A280	5/16"	+	1/8"	+	1/32"	= 15/32"
	A130	13/16"	+	1/8"	+	1/32"	= 31/32"
	A410	5/16"	+	1/8"	+	1/32"	= 15/32"
Half Surface	A211, A213, A450, A460, A530, A540, A550	1/8"	+	1/8"	+	1/32"	= 9/32"
Full Surface	A210, A570, A571	N/A	+	1/8"	+	1/32"	= 5/32"



Pair of Doors - Square Edged							
Hinge Model		Hinge Thickness (Pair)	+	Lock Side Clearance	+	Frame Irregularity	= Square Edged Door Undersize (Pair)
Full Concealed	A110, A110WT, A111, A111WT, A140, A150, A160, A240, A260, A270, A280	5/8"	+	3/16"	+	1/16"	= 7/8"
	A130	1-5/8"	+	3/16"	+	1/16"	= 1-7/8"
	A410	5/8"	+	3/16"	+	1/16"	= 7/8"
Half Surface	A211, A213, A450, A460, A530, A540, A550	1/4"	+	3/16"	+	1/16"	= 1/2"
Full Surface	A210, A570, A571	N/A	+	3/16"	+	1/16"	= 1/4"

