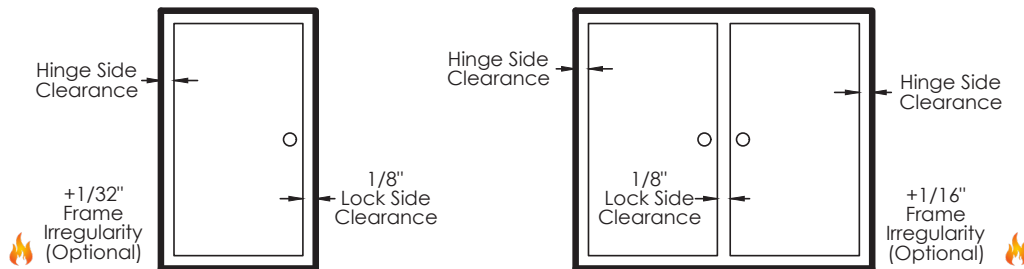


Door Clearance Chart Squared Edge

Single Door - Squared Edged							
Hinge Model		Hinge Thickness	+	Lock Side Clearance	+	*Frame Irregularity (OPTIONAL)	= Square Edged Door Undersized (Single)
Full Concealed	A110, A110WT, A111 A111WT, A120, A140, A150, A160, A240, A260, A270, A410	5/16"	+	1/8"	+	1/32"	= 15/32"
	A130, A135	13/16"	+	1/8"	+	1/32"	= 3 1/32"
Half Surface	A211, A213, A450, A460, A520, A530, A540, A550	3/16"	+	1/8"	+	1/32"	= 1 1/32"
Full Surface	A210, A570, A571, A575	1/16"	+	1/8"	+	1/32"	= 7/32"

Single Door

Pair of Doors



Pair of Doors - Squared Edged							
Hinge Model		Hinge Thickness (Pair)	+	Lock Side Clearance	+	*Frame Irregularity (OPTIONAL)	= Square Edged Door Undersized (Pair)
Full Concealed	A110, A110WT, A111 A111WT, A120, A140, A150, A160, A240, A260, A270, A410	5/8"	+	1/8"	+	1/16"	= 13/16"
	A130, A135	1-5/8"	+	1/8"	+	1/16"	= 1-13/16"
Half Surface	A211, A213, A450, A460, A520, A530, A540, A550	1/4"	+	1/8"	+	1/16"	= 7/16"
Full Surface	A210, A570, A571, A575	1/8"	+	1/8"	+	1/16"	= 5/16"

* 1/16" Frame Irregularity Allowance, Optional and included in all Total Door Undersize for single and pairs of doors

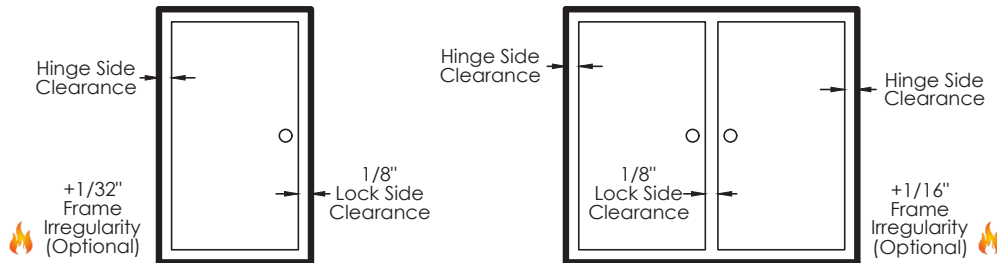
Frame irregularity not permitted by NFPA80

Door Clearance Chart Beveled Edge

Single Door - Beveled Edged										
Hinge Model		Hinge Thickness	+	Lock Side Clearance	+	* Frame Irregularity (OPTIONAL)	+	Beveled Door Clearance	=	Beveled Edged Door Undersized (Single)
Full Concealed	A110, A110WT, A111 A111WT, A120, A140, A150, A160, A240, A260, A270, A410	5/16"	+	1/8"	+	1/32"	+	1/32"	=	1/2"
	A130, A135	13/16"	+	1/8"	+	1/32"	+	1/32"	=	1"
Half Surface	A211, A213, A450, A460, A520, A530, A540, A550	3/16"	+	1/8"	+	1/32"	+	1/32"	=	3/8"
Full Surface	A210, A570, A571, A575	1/16"	+	1/8"	+	1/32"	+	N/A	=	7/32"

Single Door

Pair of Doors



Pair of Doors - Beveled Edged										
Hinge Model		Hinge Thickness (Pair)	+	Lock Side Clearance	+	* Frame Irregularity (OPTIONAL)	+	Beveled Door Clearance	=	Beveled Edged Door Undersized (Pair)
Full Concealed	A110, A110WT, A111 A111WT, A120, A140, A150, A160, A240, A260, A270, A410	5/8"	+	1/8"	+	1/16"	+	1/16"	=	7/8"
	A130, A135	1-5/8"	+	1/8"	+	1/16"	+	1/16"	=	1-7/8"
Half Surface	A211, A213, A450, A460, A520, A530, A540, A550	1/4"	+	1/8"	+	1/16"	+	N/A	=	7/16"
Full Surface	A210, A570, A571, A575	1/8"	+	1/8"	+	1/16"	+	N/A	=	5/16"

* 1/16" Frame Irregularity Allowance, Optional and included in all Total Door Undersize for single and pairs of doors

Frame irregularity not permitted by NFPA80