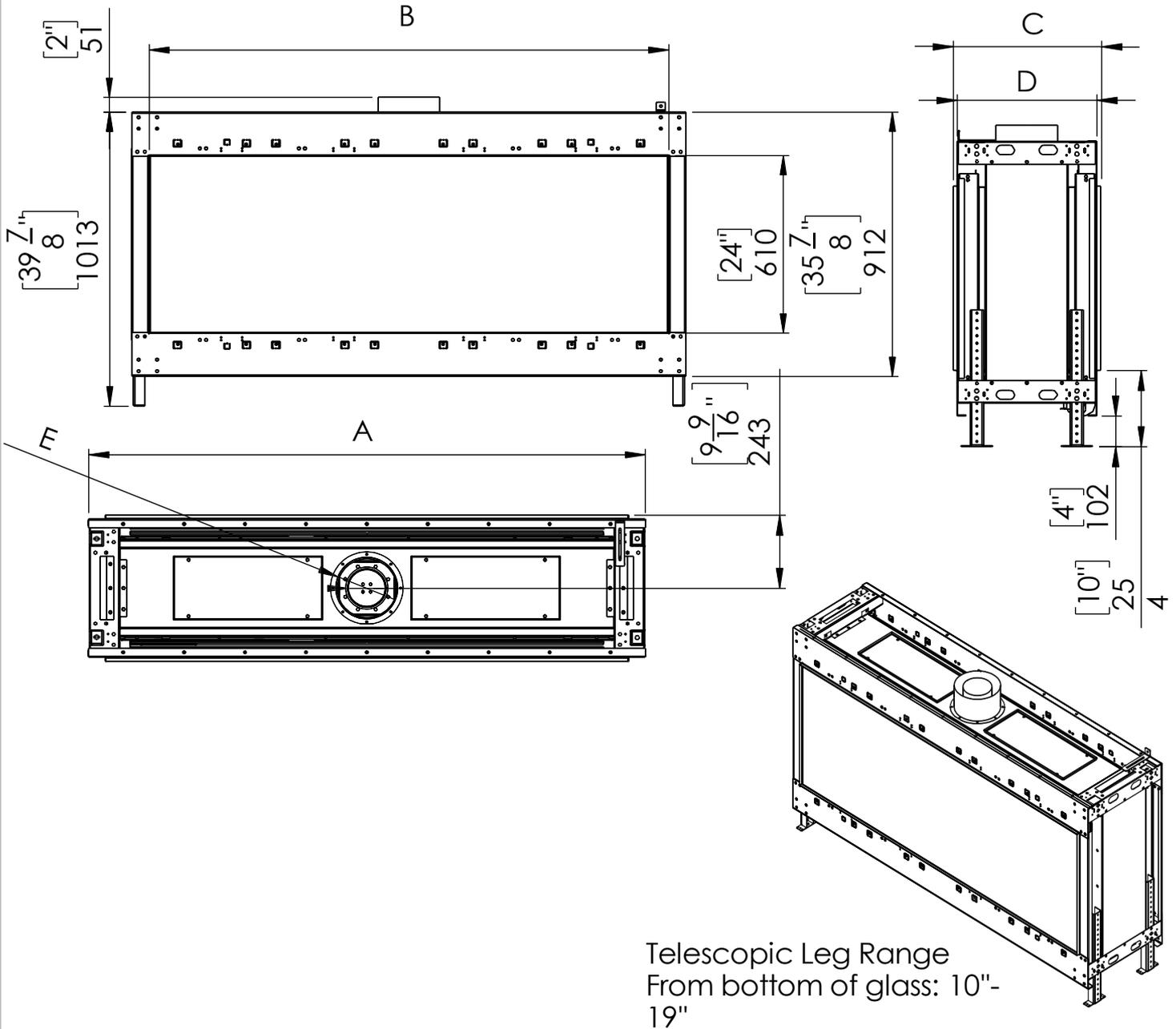
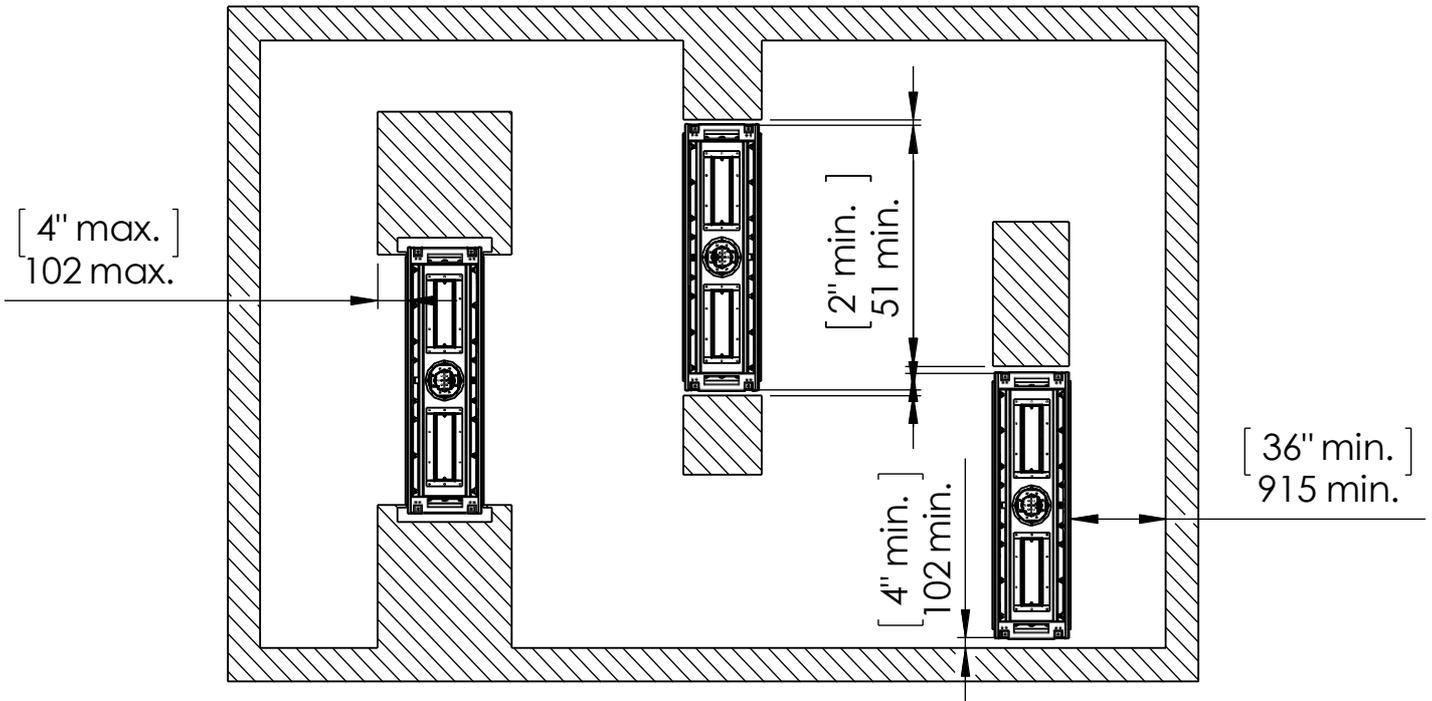


Fireplace Dimensions



Model		30	45	50	60	70	80	100
A	IN	32 13/16	45 13/16	52 8/16	62 5/16	72 3/16	84 12/16	101 11/16
	MM	833	1163	1333	1583	1833	2143	2583
B	IN	28 4/16	41 4/16	47 15/16	57 13/16	67 10/16	80 4/16	97 3/16
	MM	718	1048	1218	1468	1718	2038	2468
C	IN	19 2/16	19 2/16	19 2/16	19 2/16	19 2/16	19 2/16	19 2/16
	MM	485	485	485	485	485	485	485
D	IN	18 1/16	18 1/16	18 1/16	18 1/16	18 1/16	18 1/16	18 1/16
	MM	458	458	458	458	458	458	458
E	IN	4x6	4x6	5x8	5x8	5x8	5x8	5x8
	MM	101x152	101x152	127x203	127x203	127x203	127x203	127x203

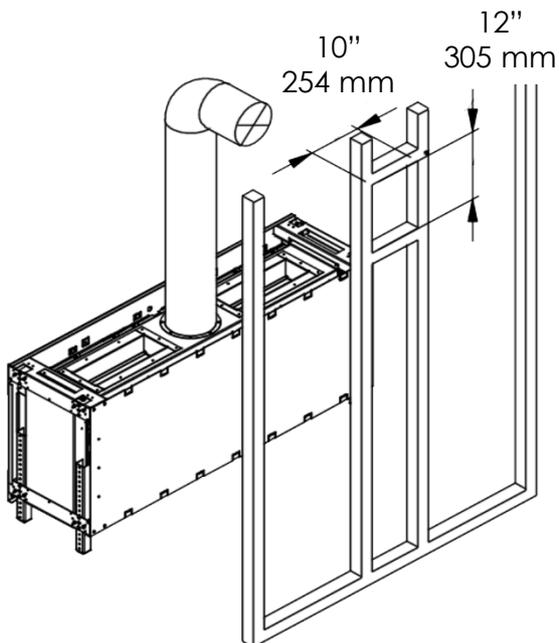
Clearances below are to non-combustible materials.



Chimney Installation

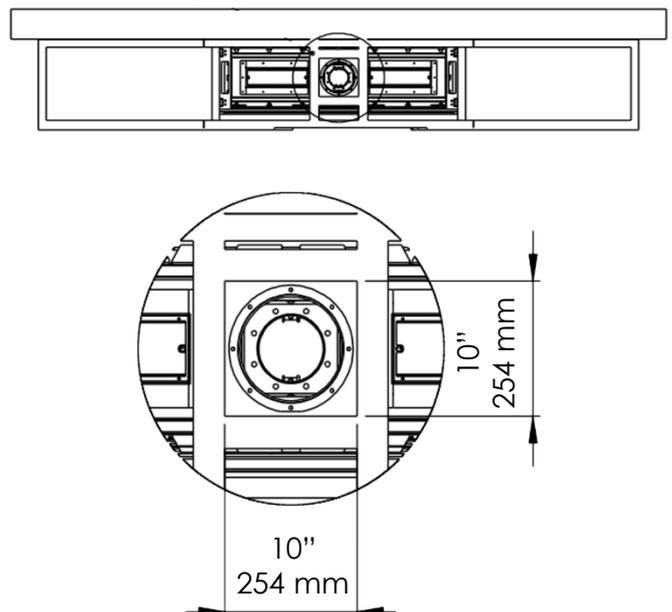
Horizontal Termination

For 5x8 vent pipe termination create a 10"x12" opening

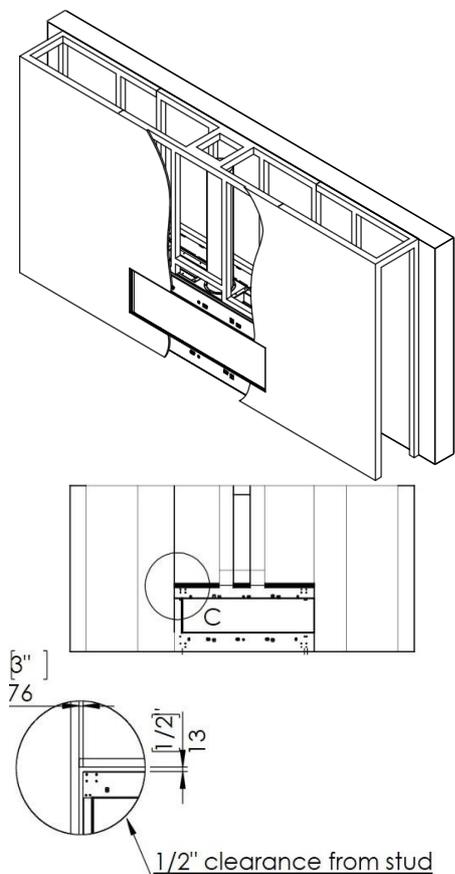


Vertical Termination

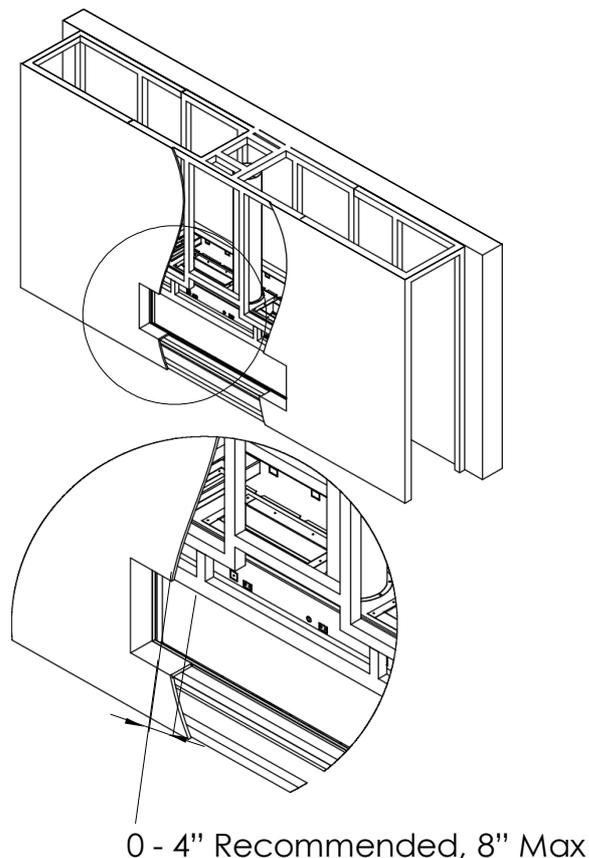
For 5x8 vent pipe termination create a 10"x10" opening



Flat Installation



Recessed Installation



Heat Release and Air Intake

Required Heat Release Open Air-Flow Minimum

80" and 100" Fireplaces - 200 square inches minimum.

60" and 70" Fireplaces - 140 square inches minimum.

30", 45", 50" Fireplaces - 100 square inches minimum.

Required Air Intake Open Air-Flow Minimum

80" and 100" Fireplaces - 100 square inches minimum.

60" and 70" Fireplaces - 70 square inches minimum.

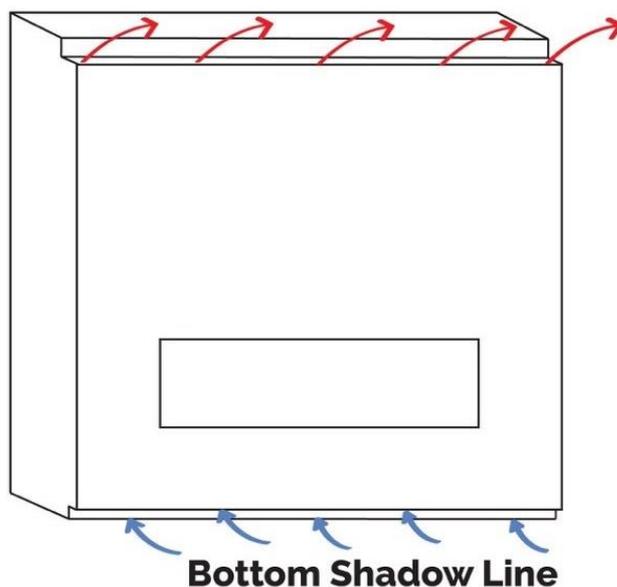
30", 45", 50" Fireplaces - 50 square inches minimum.

*(*Blower Kit and Cool Glass)*

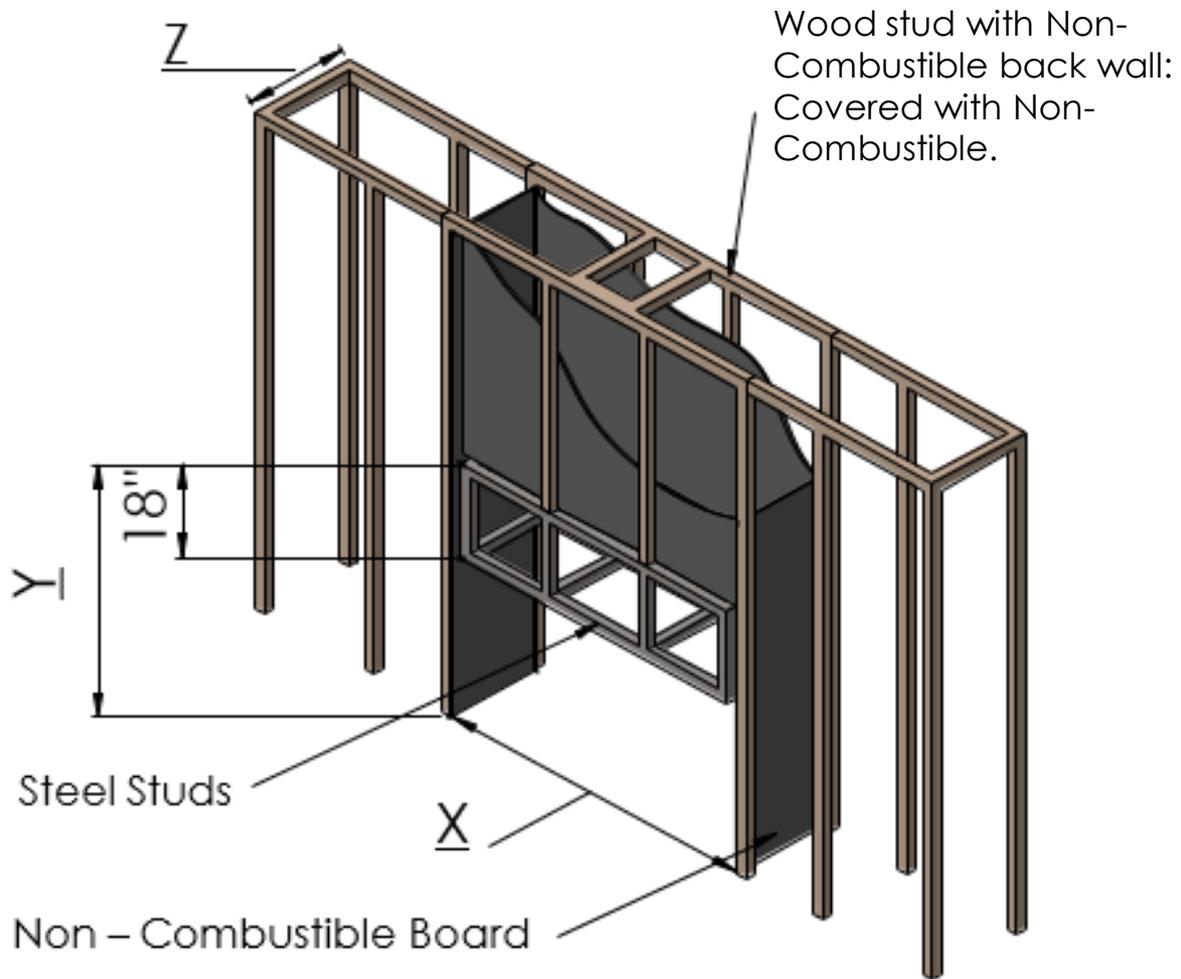
*(**See Through and Room Definer Requirements Double.)*

*(***Openings are measured for open air-flow)*

Top Shadow Line



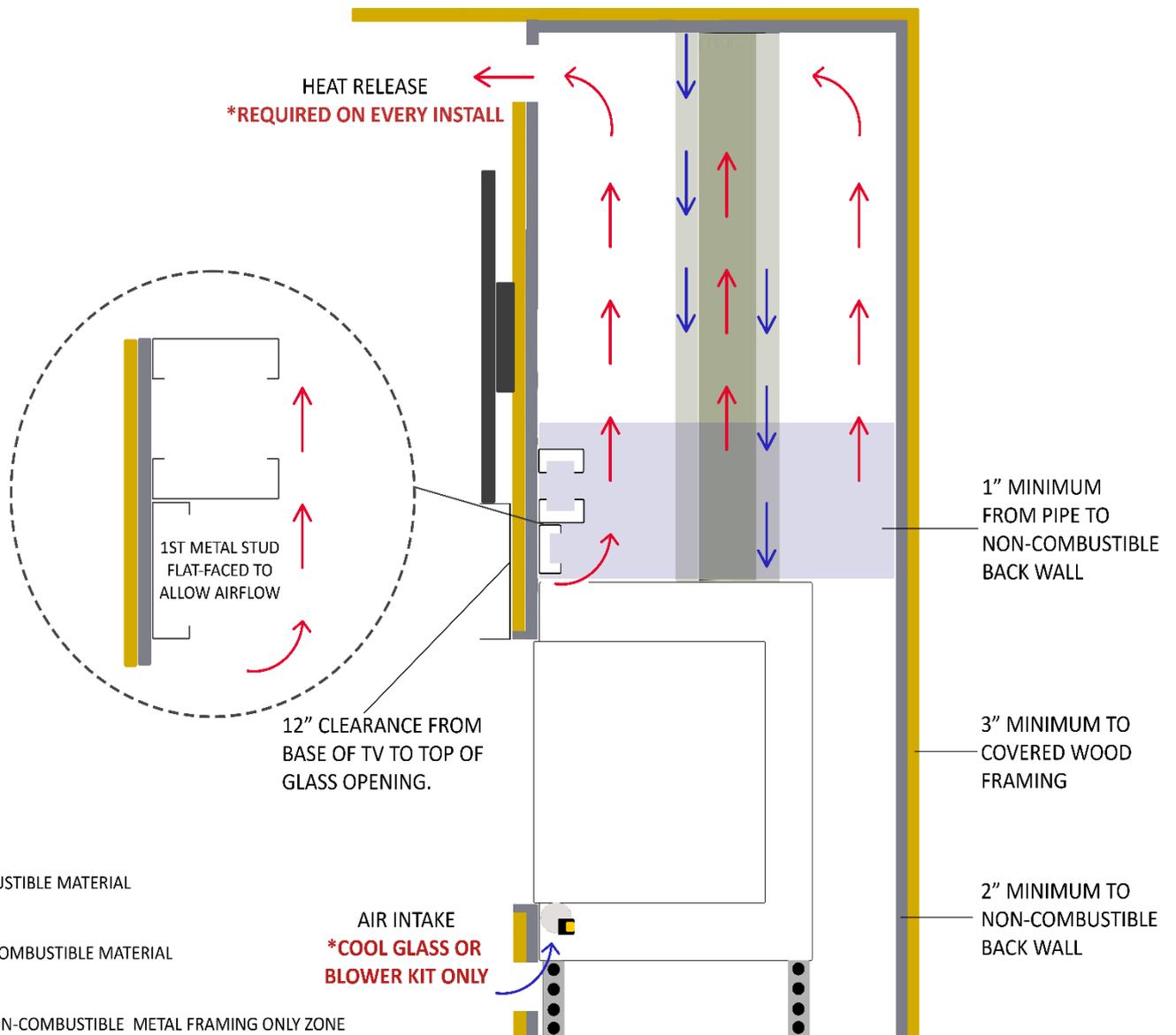
Bottom Shadow Line



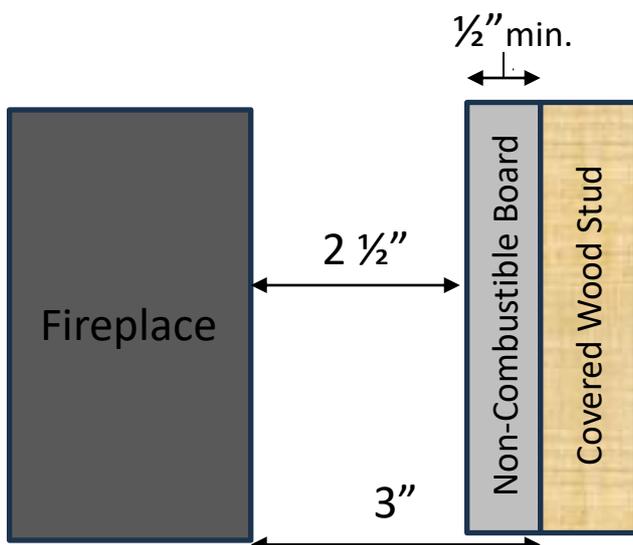
NOTE: Dimension “Y” assumes the fireplace legs are set to the default height of 4”, placing the glass opening at 10” above the floor. This “Y” dimension can change based on where your client wants their viewing window.

*All framing and finishing must be secured to your projects back wall, ceiling or floor and must never bear weight on the fireplace in any circumstance. For more information reference the [Installation Manual](#).

Model		X	Y	Z	
				Flat Installation	Recess Installation (4")
30	IN	38 13/16	58 8/16	18 1/16	26 1/16
	MM	985	1485	458	661
45	IN	51 13/16	58 8/16	18 1/16	26 1/16
	MM	1316	1485	458	661
50	IN	58 8/16	58 8/16	18 1/16	26 1/16
	MM	1485	1485	458	661
60	IN	68 5/16	58 8/16	18 1/16	26 1/16
	MM	1735	1485	458	661
70	IN	78 3/16	58 8/16	18 1/16	26 1/16
	MM	1985	1485	458	661
80	IN	90 12/16	58 8/16	18 1/16	26 1/16
	MM	2305	1485	458	661
100	IN	107 11/16	58 8/16	18 1/16	26 1/16
	MM	2735	1485	458	661



Wood Framing Clearances and Materials Example



*Any combustible material found within the fireplace cavity must be covered with a minimum $\frac{1}{2}$ " thick non-combustible board and maintain a 3" clearance to the sides and back of the fireplace.