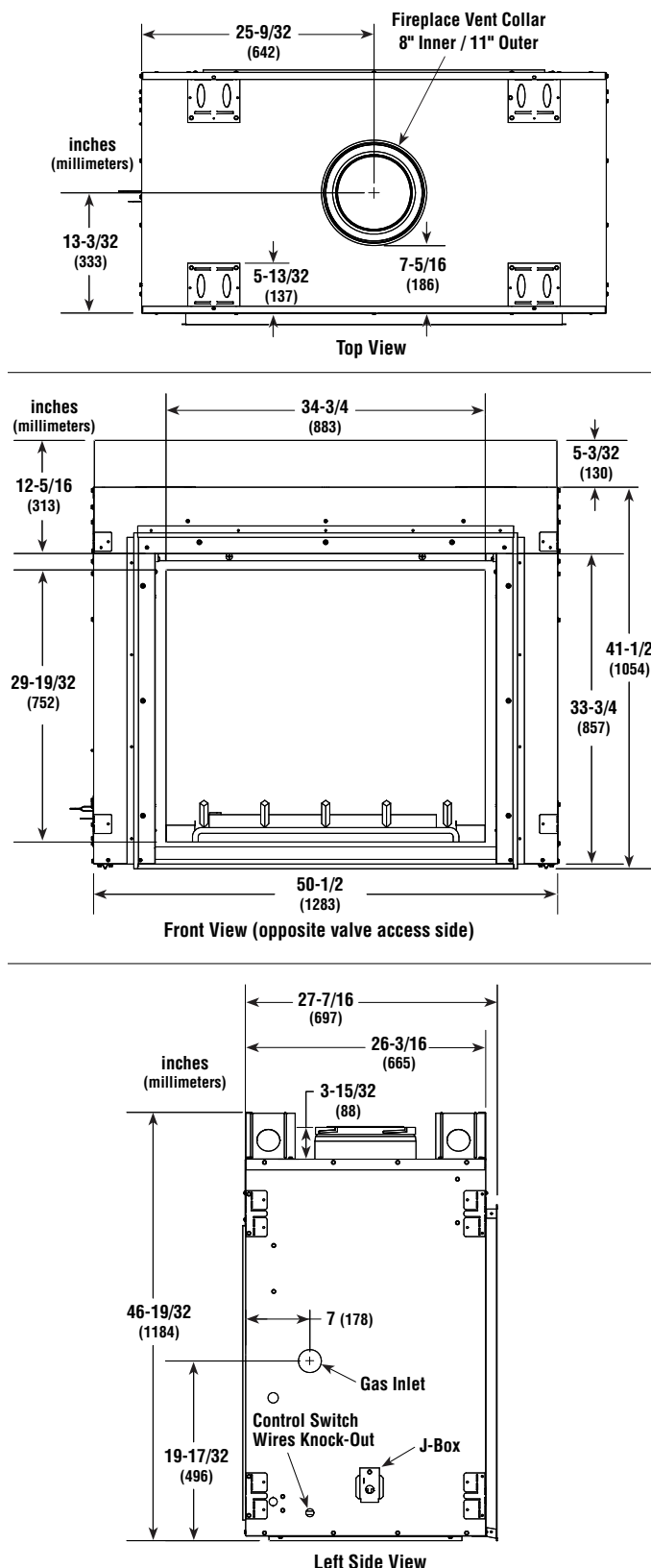




FIREPLACE DIMENSIONS (shown with Outdoor Kit installed)



SPECIFICATIONS

Montebello™ See-Through Direct-Vent Gas Fireplaces

DAVE LENNOX
signature
COLLECTION

MODELS

LSM40ST-N
LSM40ST-P

LISTING INFORMATION

These appliances comply with National Safety Standards and are tested and listed by Intertek (Report No. 100326523PRT-001 to ANSI Z21.88 (in Canada, CSA-2.33), and CAN/CGA-2.17-M91 (CSA P4.1) in both USA and Canada, as vented gas fireplaces.

These appliances are listed by Intertek for installation in bedrooms, aftermarket mobile homes, and manufactured homes.



Intertek

Intertek Report No.
100326523PRT-001

PRODUCT REFERENCE INFORMATION

Model No.	Cat. No.	Shipping Wt.	Shipping Volume
LSM40ST-N (Natural Gas)	H7937	382 lb.	51.25 cu. ft.
LSM40ST-P (Propane)	H7938	382 lb.	51.25 cu. ft.

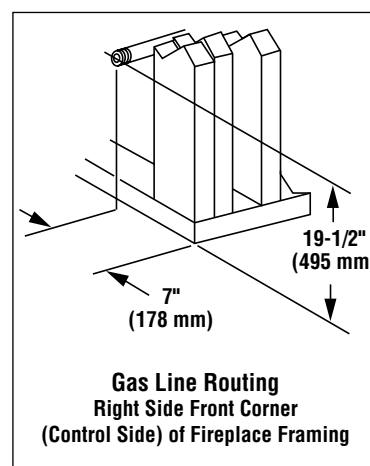
FIREPLACE COLLAR AND VENT SIZE

Fireplace Vent Collar and Vent Pipe (Coaxial DV)	8" Inner / 11" Outer
--	----------------------

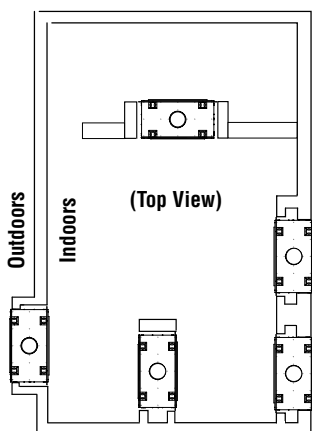
NOTE: All venting/termination systems (vertical and horizontal) require installation of the provided Vent Restrictor. See *Page 14* in the fireplace *Installation Instructions* for details.

INPUTS

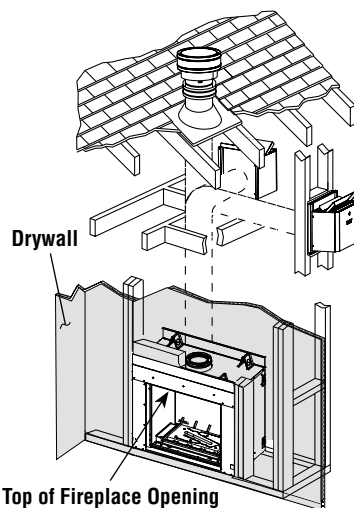
Gas Type (Fireplace Model)	Inputs (BTU/hr)
Natural Gas (LSM40ST-N)	40,000 to 60,000
Liquid Propane (LSM40ST-P)	43,500 to 56,000



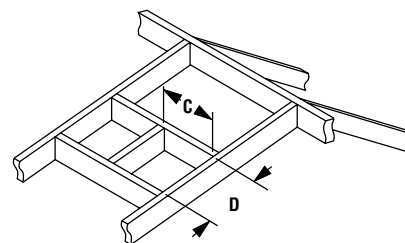
TYPICAL INSTALLATION / LOCATIONS



When unit is installed with one side flush with a wall, the wall on the other side of unit must NOT extend beyond front edge of unit.



ROOF FRAMING DIMENSIONS



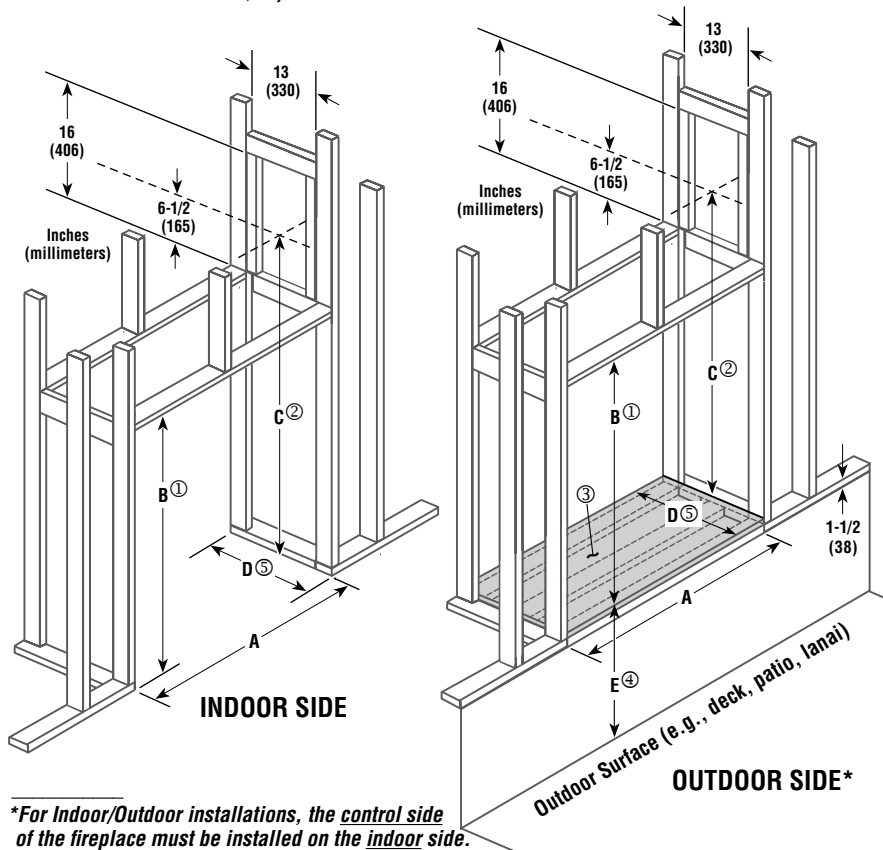
Pitch	C	D
0/12	13 in (330 mm)	13 in (330 mm)
6/12	13 in (330 mm)	15-1/2 in (394 mm)
12/12	13 in (330 mm)	20-1/2 in (541 mm)

FRAMING DIMENSIONS

Framing should be constructions of 2x4 or larger lumber.

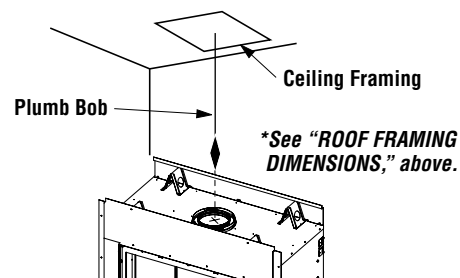
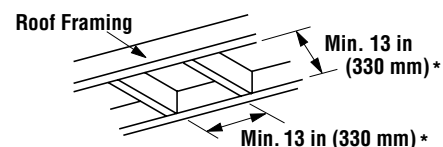
LSM40ST	A	B ①	C ②	D	E ④
in	52-1/16	47-5/16	75-1/2	26-5/16	6
(mm)	(1322)	(1202)	(1918)	(668)	(152)

- ① Dimension B is from fireplace base to top framing member.
- ② Dimension C is from fireplace base to centerline of horizontal vent pipe. Vent framing as shown: 2 ft vertical vent and one 90° elbow. For other venting configurations, see **Step 3, INSTALL VENTING SYSTEM**, in the fireplace *Installation Instructions*.
- ③ 1/2-inch board for platform (shown in gray).
- ④ Dimension E is a 6-inch clearance from fireplace base to outdoor surface (e.g., deck, patio, lanai) that is required as a moisture barrier (not a combustible clearance) on outdoor side only.
- ⑤ Framing dimension assumes flush mount with framing on each side. If offset is desired on either indoor or outdoor side, adjust dimension D for each offset side.

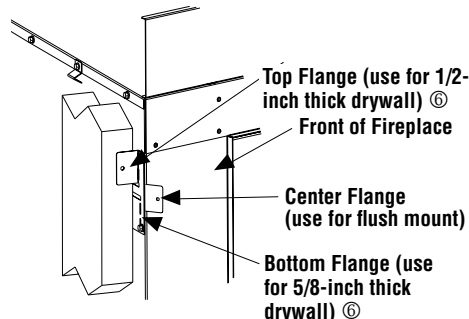


*For Indoor/Outdoor installations, the control side of the fireplace must be installed on the indoor side.

CEILING OPENING FRAMING



SECURING UNIT TO FRAMING BY UNIT NAILING FLANGES



Left Side Front Corner of Fireplace Shown (Right side requirements are the same)

Note: The nailing flanges, combustible members and screw heads in areas directly adjacent to the nailing flanges are EXEMPT from the 1/2-inch clearance to combustible requirements for the firebox outer wrapper. Combustible framing may be in direct contact with the nailing flanges and may be located closer than 1/2 inch from screw heads and the firebox wrapper in areas adjacent to the nailing flanges. Frame the opening to the exact dimensions specified in the framing details of the fireplace *Installation Instructions*.

⑥ If fireplace is NOT flush mounted, see "FRAMING DIMENSIONS" at left, and adjust dimension D accordingly.

MINIMUM CLEARANCES TO COMBUSTIBLES ①

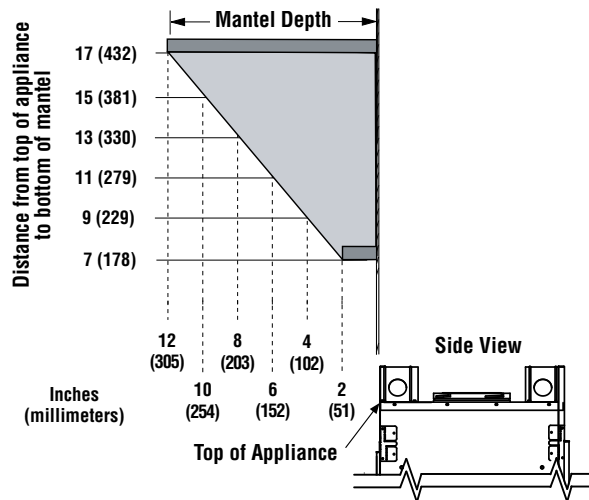
Back / Sides	0 in (0 mm) Spacers ②
Top Spacers	0 in (0 mm)
Floor	0 in (0 mm)
Unit Bottom to Ceiling	72.0 in (1829 mm)
Vertical Vent Pipe	1.0 in (25.4 mm)
Horizontal Vent Pipe	Top: 4.0 in (102 mm) ① Sides: 1.0 in (25.4 mm) Bottom: 1.0 in (25.4 mm)

SERVICE CLEARANCES

Front	3 ft (0.9 m)
-------	--------------

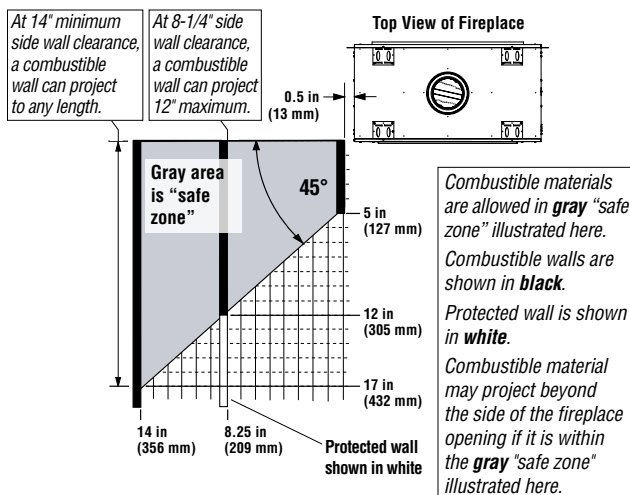
- ① 4 in (102 mm) above any horizontal/inclined vent component.
 ② See **Page 2** of this document for clearance requirements to nailing flanges on each side of unit and any adjacent screw heads.

MANTEL CLEARANCES*

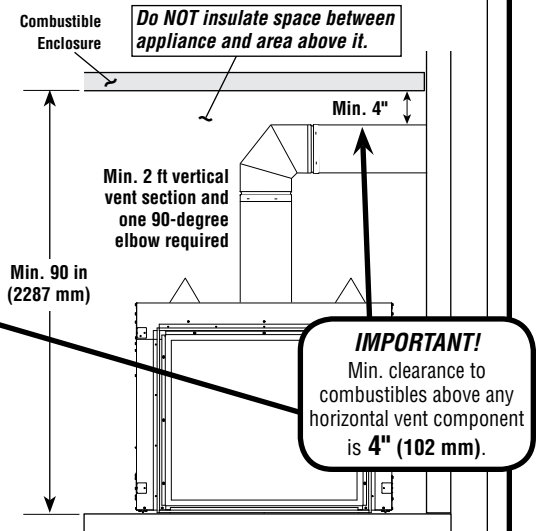


*Clearances to any combustible projections above appliance (e.g., shelves, window sills, mantels).

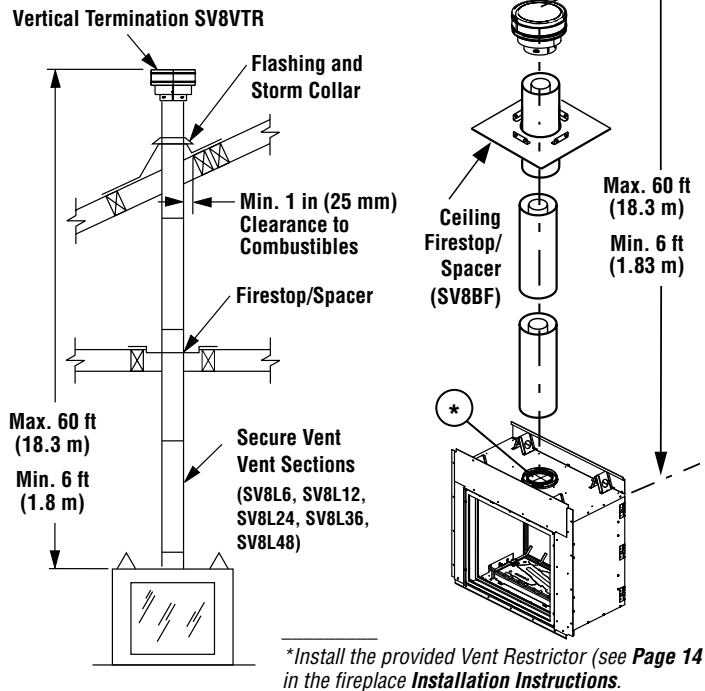
MINIMUM DISTANCE TO UNPROTECTED SIDE WALL



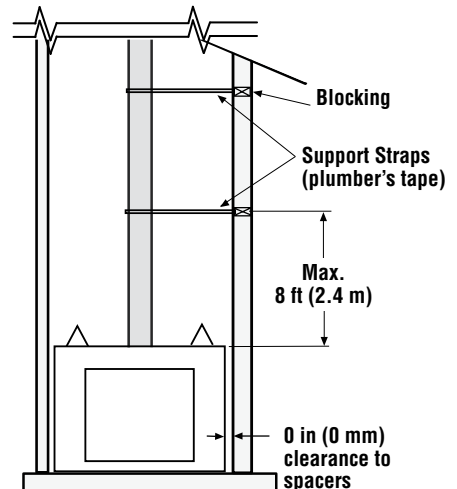
MIN. HEIGHT OF COMBUSTIBLE ENCLOSURE



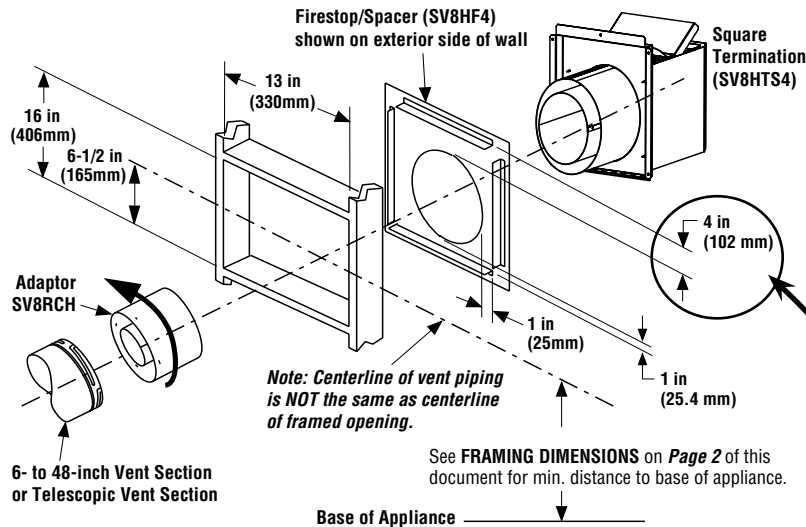
VERTICAL TERMINATION



VERTICAL VENT RUN SUPPORT

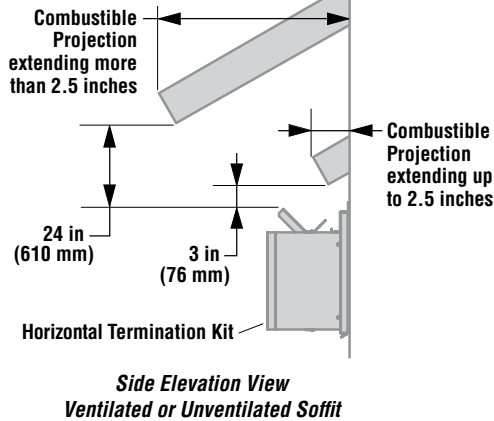


SQUARE HORIZONTAL TERMINATION

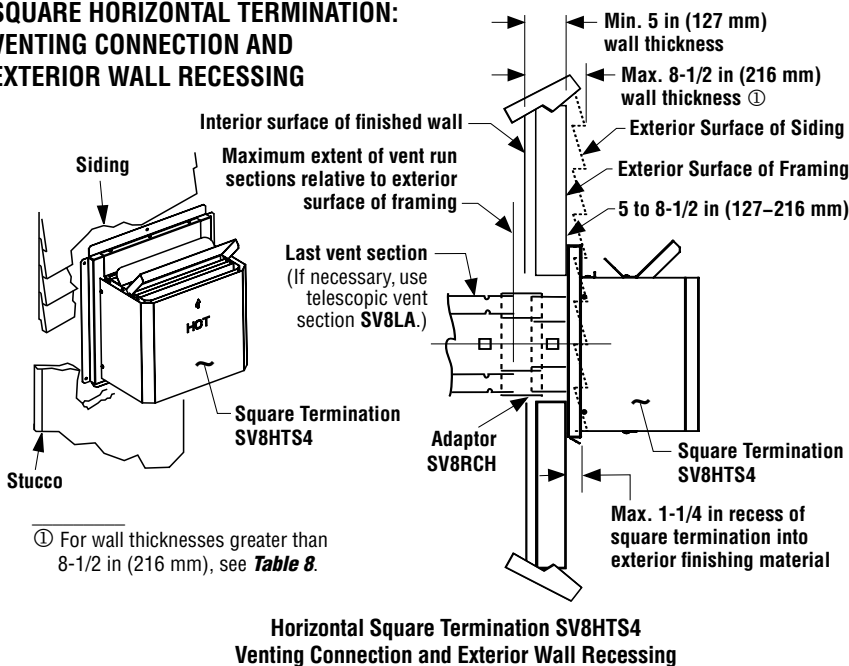


SQUARE HORIZONTAL TERMINATION: CLEARANCES

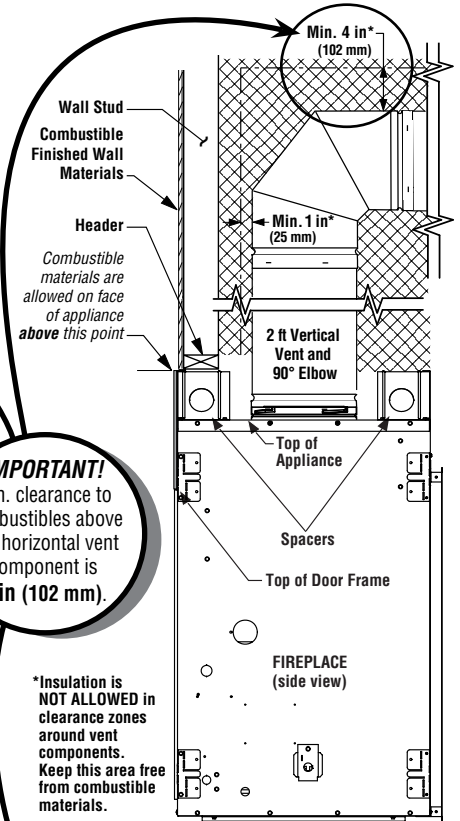
See "VENTING CONNECTION AND EXTERIOR WALL RECESSING" (below) for recess allowances of square horizontal termination into exterior walls.



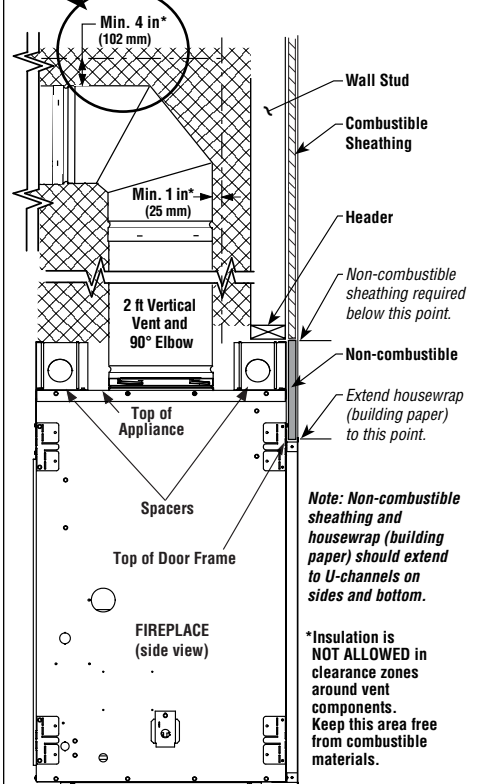
SQUARE HORIZONTAL TERMINATION: VENTING CONNECTION AND EXTERIOR WALL RECESSING



INTERIOR WALL FINISHING



EXTERIOR WALL FINISHING



Note: Diagrams, illustrations, and photographs are not to scale. Consult Installation Instructions. Product designs, materials, dimensions, specifications, colors, and prices are subject to change or discontinuance without notice.