

**Safety Plan: 41 Fox Street, Portland ME**

**Production Building : Garage A**

- a. Fire resistance ratings of all means of egress

Side door (near house):

JELD-WEN Premium 9 -Lite Primed Steel Entry Door with Brickmould

Door Size	32 in. X 78 in.
Door Material	Steel
Door Glass Type	Double Pane
Door Configuration	Single Door

Garage Door: Middle of building

Clopay Value Plus Series 9 ft. x 7 ft. 6.3 R-Value Insulated Garage Door

Door Configuration	Single Door
Insulated	Yes
Material	Steel
R Value	6.3

Windows: 3 along Fox Street 2 facing driveway

American Craftsman 70 Double Hung Buck Vinyl Windows, 28 in. x 54 in., White, LowE3 Insulated Glass, Grilles, Argon Gas and Screen

Assembled Depth (in.)	4.5 in
Assembled Width (in.)	28.0 in
Assembled Height (in.)	54.0 in
ENERGY STAR Certified	Yes
Frame Material	Vinyl

- b. Travel distance from most remote point to exist discharge

From the inside corner of the building closest to Fox Street to the side door is 25 Feet and from that point to the Garage door is 12.5 feet.

- c. Location of any required fire extinguishers

- 1 fire extinguisher will be mounted to each of the middle support beams for easy access for a total of two fire extinguishers.
- A carbon monoxide alarm and a smoke detector will be installed in the building

d. Location of emergency lighting

- There is no emergency lighting

e. Location of exit signs

- If needed, we will place exit signs above the side single door and on the garage door.

**Summary:** Our goal is to provide a safe working environment that, in the event of an emergency, resources are available for people to quickly and safely vacate the building(s). Thus, exits will be labeled, fire extinguishers will be installed, and safety-monitoring devices such as a smoke detector and carbon monoxide monitor will be installed. The building is roughly 500 square feet; thus, travel to the nearest exist is a short distance, and the building has more than one point of egress if needed.

**Occupant load:**

$(L \times W)/100 = \text{occupant load}$

$(26' \times 18')/100 = 4.68$