

Lightweight Truss and Floor Placards

Florida Statute, section 633.027 and Florida Administrative Code 69A-60.0081, require the owner of any commercial, industrial, or multi-unit residential structure of three units or more constructed of light-frame truss-type construction to install a symbol adopted by rule 69A-60.0081 of the Florida Administrative Code. "Light-frame truss-type construction" means a type of construction whose primary structural elements are formed by a system of repetitive wood or light gauge steel framing members.

This rule establishes the dimensions, color, and location of the symbol to be applied to every applicable structure that is constructed of light-frame truss-type construction. The symbols are required to be installed on all applicable buildings within ninety (90) days of the effective date of this code or by March 20, 2010.

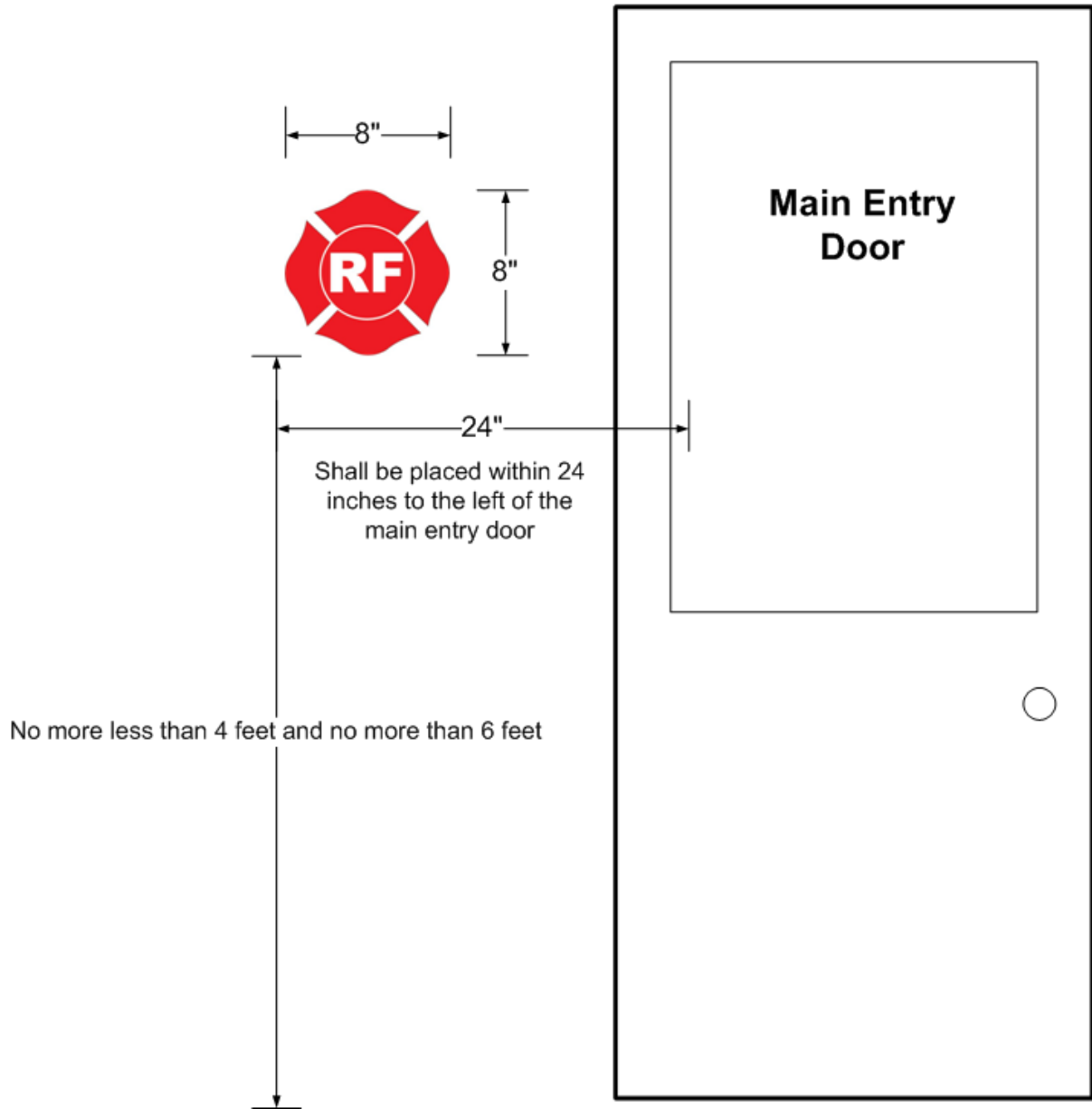
The symbols must be installed within 24 inches of the left side of the main entrance to the facility. It must be located between 4 feet and 6 feet above grade, walking surface, or finished floor. Depending on the number of main entrances and their locations, additional symbols may be required.

Where the owner of the structure and the authority having jurisdiction, Polk County Fire Rescue, disagree as to the use of light-frame truss-type construction within the structure, the owner shall be granted no more than 45 days to provide written verification from a licensed engineer or licensed architect; otherwise, the owner shall comply with the rule.

If there are any questions, please contact the Polk County Fire Marshal @ 863-519-7350



Firefighter Safety Warning Signs for structures with light-frame truss-type construction in accordance with Florida Administrative Code 69A-3.012



Additional Information on Lightweight Truss and Floor Placards

In the upcoming weeks and months you may notice on buildings of light weight truss and floor design a sign indicating such. The signs are a red reflective Maltese Cross with white lettering on a white back ground. The lettering that will be in the center of the Maltese Cross and will be an (F), indicating a light weight floor design, a (R) indicating a light weight truss or both letters (R) and (F) indicating both a light weight floor and roof truss design. The signs are to be located to the left of the main entrance door/s, no lower then 4 feet and no higher then 6 feet and no further then 24 inches from the door.

The purpose of the signs is to give firefighters an extra tool in identifying a light weight hazard on the approach to a structure. As you all well know roof and floor collapse has claimed a firefighter's life on more than one occasion. Our fire plans reviewer will be catching light weight construction at the review level for new construction. It will be part of the inspection process by our fire inspectors prior to passing a final inspection for occupancy and we will be approaching existing locations on an on going basis.

Below is what the signs will look like. The Maltese Cross is 8 inches by 8 inches.



[Click to access Rule 69A-3.012](#) This is the uniform rule adopted by the state if you wish to look at it. Click the link and then scan down to (6), that's were this part of the rule starts.

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