

**Chapter 112**

**BUILDING CONSTRUCTION**

**ARTICLE I**

**Use of Engineered Lumber**

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**[HISTORY: Adopted by the Mayor and Council of the Borough of Wood-Ridge as indicated in article histories. Amendments noted where applicable.]**

**GENERAL REFERENCES**

**Building contractors — See Ch. 113.  
Unsafe buildings — See Ch. 116.  
Uniform Construction Codes — See Ch. 126.  
Zoning — See Ch. 248.**

**ARTICLE I**  
**Use of Engineered Lumber**  
**[Adopted 10-19-2010 by Ord. No. 2010-12]**

**§ 112-1. Purpose.**

The purpose of this chapter is to mandate the exterior identification of all structures within the Borough of Wood-Ridge that utilize lightweight wood, wood truss, steel truss, composite truss, laminated wood, wood I-beams, or any other premanufactured lumber as a method to construct, renovate, or alter any section of any individual structure or dwelling unit. The pre-incident identification of these buildings will provide fire suppression crews with critical strategic and tactical information to be utilized during firefighting operations and significantly enhance the safety of fire suppression personnel operating at emergency incidents. This chapter shall apply to all structures consisting of truss or premanufactured building components not currently regulated for identification within the New Jersey Edition of the Uniform Construction Code and International Fire Code.

**§ 112-2. Definitions.**

- A. As used in this chapter, the following terms shall have the meaning indicated:

**ENGINEERED LUMBER** — Prefabricated I -joists, truss joists, truss rafters, and laminated beams and studs; any other materials that may fit within this category.

**REFLECTIVE SYMBOL** — An emblem made of reflective material, in the shape and form as described in the Uniform construction Code (U.C.C.), the Uniform Fire Code (U.F.C.) and the International Fire Code, New Jersey edition (I.F.C.) with the mentioned modifications in order to maintain continuity throughout the state identifying a structure as containing engineered lumber.

STRUCTURE — A combination of materials to form a construction for occupancy, use, or ornamentation, whether installed on, above, or below the surface of a parcel of land.

- B. All definitions in the U.C.C., U.F.C. and I.F.C. which appertain to the subject matter set forth in this chapter shall be applicable herein.

**§ 112-3. Reflective symbol required.**

- A. The Borough Construction Official, Code Enforcement Officer and Zoning Official shall determine if a structure contains engineered lumber. All structures containing engineered lumber must have a reflective symbol affixed to the following locations:
- (1) Primary location will be the electrical meter,
  - (2) In the event the electrical meter is inside the structure, the Secondary Location will be the area of the gas meter plainly visible,
  - (3) In the event the gas meter is inside the building the Third and Final Location will be the garage door.
- B. The reflective symbol shall be applied by the Construction Official, Fire Official and/or other representative and shall be a condition of the issuance of a certificate of occupancy in new construction, the certificate of acceptance in other than new construction, and at the time any and all other inspections are conducted by any Borough agency or department.

**§ 112-4. Symbol, design and availability.**

The reflective symbol shall be an emblem made of reflective material, in the shape and form as described by the U.C.C. Dimensions shall be five inches by 2.5 inches. The shape and design shall be used in order to maintain continuity throughout the state identifying a structure as containing engineered

lumber. This reflective symbol will be supplied by the Borough for a \$5 fee payable by the owner.

**§ 112-5. Applicability.**

This chapter shall apply to all structures, whether residential, commercial or otherwise, including structures existing at the time of the effective date of this chapter.

**§ 112-6. Enforcement.**

This chapter shall be enforced by the Construction Official, Code Enforcement Officer, Zoning Officer, and the Fire Official of the Borough of Wood-Ridge.

**§ 112-7. Maintenance.**

It is the responsibility of the homeowner or commercial business owner to assure the integrity of the reflective symbol. In the event of removal, damage or fading, it shall be the owner's responsibility to contact the Building Department in order to install a new reflective symbol.

**§ 112-8. Violations and penalties.**

Any person(s) who violates any of the provisions of this chapter shall, upon conviction, be punishable as provided in Chapter 1, General Provisions, Article II.