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# 3.0 Requirements



## 3.1 General

a) This standard is intended to provide professionals with the requirements necessary to maintain a well-defined degree of control over a project's quality and performance longevity. The following requirements shall govern unless a project's contract documents indicate otherwise.

b) For non-wood Product, refer to manufacturer/supplier's documented specifications.

c) Should a conflict be discovered within this standard, the least restrictive requirement shall prevail.

### 3.1.1 Grades

a) Care and storage requirements are the same for all Products regardless of the aesthetic grade specified.

### 3.1.2 Dimensional Change

a) Products are manufactured as designed from wood that has been kiln dried to an appropriate moisture content. Subsequent dimensional change in wood is an inherent property of the material.

b) As normal minor fluctuations in humidity occur, the resulting dimensional response in properly designed construction will be insignificant. To reduce humidity related problems, the

appropriate relative humidity levels should be maintained. Uncontrolled extremes are likely to cause problems.

c) Together with proper design, fabrication, and installation, humidity control is an important factor in preventing dimensional change problems.

### 3.1.3 Dimensional Change Responsibility

a) Responsibility for dimensional change in wood products resulting from improper design rests with the design professional.

b) Responsibility for dimensional change in wood products resulting from improper relative humidity exposure during site storage and installation rests with the general contractor.

c) Responsibility for dimensional change in wood products resulting from humidity extremes after occupancy rests with the owner.

### 3.1.4 Manufacturer/Supplier and Installer

a) Shall not be held responsible for damage or injury caused by failure to comply with these requirements.

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