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ANSI/AWI 0620-2018 - Finish Carpentry/Installation Standard



3.1 General

- a) The following requirements shall govern unless a project's contract documents require otherwise.
- b) Installer shall obtain, review, and comply with manufacturer/supplier's documented instructions for installation. Product shall be securely attached. Contract documents regarding installation method(s) shall supersede manufacturer/supplier's directive unless design professional's approval to deviate is provided in writing.
- c) Installer shall confirm the presence of wood blocking or metal strapping as indicated in contract documents. If not provided, installer shall seek written directives.
- d) It is not the responsibility of the installer to scribe or fit to walls, ceilings, floors, or openings whose plumb, level, flat, straight, or square values exceed tolerances specified in contract documents.
- e) The types of joinery used shall be consistent throughout the project.
- f) Drywall and bugle head screws are not permitted for the installation of Product.
- g) Installation shall comply with the Product's aesthetic grade as specified in the contract documents.

h) Product shall be installed plumb and level within 3.2 mm [.125"] in 2438 mm [96"].

i) When factory-finished Product is cut or modified to facilitate installation, the resulting unfinished core shall be sealed prior to installation.

j) Tolerances listed for gaps and flushness apply to Product as installed.

k) Unless otherwise indicated within this standard, Product shall be installed free of open joints, visible machine marks, cross sanding, tear-outs, nicks, chips, scratches, and/or natural defects exceeding the quantity and/or size limits defined in the AWI 300 - Materials Standard.

l) Residual marks, including adhesive and filler residue on exposed or semi-exposed faces, shall be removed.

m) Areas of installation shall be left broom clean. Debris shall be removed and disposed of in containers provided by the contractor or construction manager.

3.1.1 Measurements

a) This standard is written with the metric system of measurement followed by the U.S. Customary System of measurement in brackets.

b) The system of measurement used in the project's original contract documents and architectural drawings will dictate which system of measurement within these standards is used for verification of compliance.

c) The U.S. Customary measurement is typically a "soft" conversion of the metric measurement. In order to make the metric number more conceptually coherent and consistent, most conversions for less than 152.4 mm [6"] in dimension are "soft" converted to the nearest 0.1 mm. For measurements above 152.4 mm [6"], the "soft" value is converted to the nearest 1 mm.

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

e) "Inconspicuous," when used in this standard, means not readily visible without careful inspection at a distance of:

Premium	Custom	Economy
610 mm [24"]	1219 mm [48"]	1829 mm [72"]

f) Gaps and flushness between exposed components shall be tested with a feeler gauge at points where components are required to contact as indicated within this standard.

3.1.2 Special Requirements

a) When seismic installation is required, such requirements and details shall be clearly stated in the contract documents.

3.1.3 Environmental Conditions

a) Requirements of this standard are contingent upon maintaining proper interior environmental controls prior to, during, and after installation. See the AWI 200 - Care & Storage Standard.

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