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Errata List 2003 Manual of Millwork

NOTE: This Errata list was updated on December 21, 2009. For any additions since that date, please visit the website at www.woodworkinstitute.com

Section 1:

Page 17, Item 5.7.2 is changed to read: Projects requiring MONITORED COMPLIANCE SHOULD BE REGISTERED with the ADMINISTRATIVE OFFICE prior to bid and the project specifications should reference the MCP REGISTRATION NUMBER.

Section 2:

Page 45 - 49, Items 2, 3, 4, 5 are replaced in their entirety with the following Acrobat Reader (PDF) formatted document: "Errata to Section 2, Items 2, 3, 4 & 5" which can be accessed by clicking on the underlined link or going to: <http://www.woodworkinstitute.com/pdffdocs/Sec2Rewrite.pdf> (ALL changes noted in RED type).

Section 9:

Page 134, Item 8.6 should read: SURFACE GAPS at standing and running trim caused by excessive deviations in the building floors, walls, and ceilings shall not be the responsibility of the millwork installer.

Section 12:

Page 167, Item 1.6.1 should read "The outside of an exterior door..."

Section 14:

For Entire Section - (added - 12/21/09)

"Projects within California specified to be in compliance with the WI Manual of Millwork and Seismic requirements falling under the purview of the Architectural Woodwork Standards (AWS) shall meet all of the AWS requirements for the Grade specified plus the following requirements from the Manual of Millwork:

- a) Tall cabinets shall have an approximate mid height fixed shelf with a center nailer attached to it from the rear.
- b) All casework shall be constructed in conformance with one of WI's Seismic approved methods of fabrication or be independently engineered and approved by the appropriate regulating authority for the location it to be used.

"Projects specified to be in compliance with WI Manual of Millwork Laboratory Grade and falling under the purview the Architectural Woodwork Standards (AWS) shall meet all of the AWS requirements for Premium Grade plus the following requirements from the Manual of Millwork:

- a) Interior cabinet surfaces shall conform to SEFA's, 1-hour exposure chemical resistance test procedures as explained in Appendix A, Page 349 of the AWS.
- b) Toe kicks shall be any material complying with the Base Cabinet Submersion Test, as explained in Appendix A, Page 372 of the AWS
- c) Components within 2" of the finish floor shall be constructed of solid lumber, exterior plywood, or exterior particleboard.
- d) Base cabinets, backs shall be removable.

Page 200, Item 1.7.1.4 should read: Visible front edges of stretchers, ends, divisions, tops, bottoms, fixed shelves, and hanging stile.

(Continued.....)



Page 201, Item 1.7.2.1 should read: Shelves, including edgebanding.

Page 205, Item 3.11 should read: IF NOT OTHERWISE SPECIFIED OR INDICATED, ALL WORK shall be CUSTOM GRADE, with adjustable shelves and Flush Overlay doors, of unfinished close grain hardwood intended for an opaque finish as described in SECTIONS 3 and 4.

Page 207, Item 6.2.17 should only have a bullet for Economy Grade.

Page 209, Item 6.2.59 should read: Shall have CONCEALED edge banding. Matching veneer edge banding is acceptable and considered concealed. Finger joints are not allowed.

Page 211, Item 6.2.106 should read: DRAWER FRONTS shall be SECURELY ATTACHED to a sub-front with pan/binder head, countersunk flat/oval head screws with a minimum of two screws at each end, a maximum of 1-1/2" from inside corners of the drawer box and a maximum of 12" on center. Fasteners used to attach drawer pulls or knobs through both the sub-front and drawer front shall be considered as a fastener..

Page 213, Item 6.2.144a Hardware ad hinged doors shall provide for a minimum of 120 degrees of opening. Bullet at all grades.

Page 218, Item 6.2.264 shall be deleted in its entirety. (added - 12/21/09)

Page 218, Item 6.2.276 should have bullets for Custom, Premium, and Laboratory; not Economy.

Page 218, ADD NEW Item 6.2.276a If ends extend below the bottom, the interior exposed surface of the end may be the same as the semi-exposed material. Bullet at Economy only.

Page 227, Item 8.7.14.2 Change to read: "Hardware shall be installed using all furnished fasteners or fastener provisions and when fastener provisions are countersunk, fasteners shall be countersunk." (added - 12/21/09)

Page 227, Item 8.8.1, 2, 3, 4, 10, 11 and 13 are eliminated and replaced with the following:

- Item 8.8.1 Exposed installation fasteners used for the attachment of a cabinet to a wall surface shall be a minimum of #14 x 3" screw with pan head, truss head, or oval/flat head with finish grommet; zinc/nickel plated (yellow zinc is not acceptable) and neatly installed.
- Item 8.8.2 Exposed installation fasteners used to attach cabinets end to end, to a separate toe, or to scribes and/or transition molds shall be zinc/nickel plated (yellow zinc is not acceptable) flat-head/oval-head fasteners, countersunk flush and neatly installed. Drywall, bugle-head or case hardened screws are not acceptable.
- Item 8.8.2.1 For end to end applications, use of sex bolts in pre-drilled holes or raised pan-head fasteners is acceptable."
- Item 8.8.2.2 Nails through semi-exposed surfaces shall be countersunk and color match filled to the adjacent surface material.

Page 227, Item 8.8.4 is changed to read: Exposed fasteners are NOT permitted at exposed surfaces except as otherwise specifically permitted below.

Page 227, ADD the following:

- Item 8.8.4.1 Exposed fasteners are allowed as required at access or removable panels.
- Item 8.8.4.2 AT PREMIUM and LABORATORY GRADES, exposed fasteners are allowed at open cabinets and behind glass doors.

Page 228, ADD the following:

- Item 8.8.16.3.4 The allowable gap at the bottom of wall hung cabinets shall not exceed 1/2" and when scribing is necessary, use of a separate scribe mold is allowed.
- Item 8.8.16.4.3 The allowable gap at the bottom of wall hung cabinets shall not exceed 1/4" and when scribing is necessary, use of a separate scribe mold is allowed.

(Continued.....)



Section 15:

For Entire Section - (added - 12/21/09)

“Projects within California specified to be in compliance with the WI Manual of Millwork and Seismic requirements falling under the purview of the Architectural Woodwork Standards (AWS) shall meet all of the AWS requirements for the Grade specified plus the following requirements from the Manual of Millwork:

- a) Tall cabinets shall have an approximate mid height fixed shelf with a center nailer attached to it from the rear.
- b) All casework shall be constructed in conformance with one of WI’s Seismic approved methods of fabrication or be independently engineered and approved by the appropriate regulating authority for the location it to be used.

“Projects specified to be in compliance with WI Manual of Millwork Laboratory Grade and falling under the purview of the Architectural Woodwork Standards (AWS) shall meet all of the AWS requirements for Premium Grade plus the following requirements from the Manual of Millwork:

- a) Interior cabinet surfaces shall conform to SEFA’s, 1-hour exposure chemical resistance test procedures as explained in Appendix A, Page 349 of the AWS.
- b) Toe kicks shall be any material complying with the Base Cabinet Submersion Test, as explained in Appendix A, Page 372 of the AWS
- c) Components within 2” of the finish floor shall be constructed of solid lumber, exterior plywood, or exterior particleboard.
- d) Base cabinets, backs shall be removable.

Page 234, Item 1.8.1.4 should read: Visible front edges of stretchers, ends, divisions, tops, bottoms, fixed shelves, and hanging stile.

Page 234, Item 1.8.2.1 should read: Shelves, including edgebanding.

Page 237, Item 3.11 should read: IF NOT OTHERWISE SPECIFIED OR INDICATED, ALL WORK shall be CUSTOM GRADE, with adjustable shelves and Flush Overlay doors, of non-premium priced standard pattern, color and finish plastic laminate.

Page 240, Item 6.2.19 should read: IF NOT OTHERWISE SPECIFIED, it shall be non-premium priced, solid color or standard pattern, minimum .028” thick HPL or 3/8”-1/2” SPC, conforming to NEMA LD-3, latest edition, at the option of the fabricator. The selection and use of woodgrain and/or directionally patterned HPL’s are subject to additional cost if not specified at time of bid. It shall typically be of one . . .

Page 240, Item 6.2.24 should only have a bullet for Economy Grade.

Page 242, Item 6.2.52 should read: Shall be HPL or PVC (minimum .5mm or 0.018”, maximum 3mm) color matched to . . .

Page 244, Item 6.2.84 should read: DRAWER FRONTS shall be SECURELY ATTACHED to a sub-front with pan/binder head, countersunk flat/oval head screws with a minimum of two screws at each end, a maximum of 1-1/2” from inside corners of the drawer box and a maximum of 12” on center. Fasteners used to attach drawer pulls or knobs through both the sub-front and drawer front shall be considered as a fastener..

Page 245, Item 6.2.118a Hardware at hinged doors shall provide for a minimum of 120 degrees of opening. Bullet at all grades.

Page 249, Item 6.2.2107 shall be deleted in its entirety. (added - 12/21/09)

Page 250, Item 6.2.218 should have bullets for Custom, Premium, and Laboratory; not Economy.

Page 250, ADD NEW Item 6.2.276a: If ends extend below the bottom, the interior exposed surface of the end may be the same as the semi-exposed material. Bullet at Economy only.

(Continued.....)



Page 258, Items 8.6.1, 2, 3, 4, 9, 10, and 12 are eliminated and replaced with the following:

- Item 8.6.1 Exposed installation fasteners used for the attachment of a cabinet to a wall surface shall be a minimum of #14 x 3" screw with pan head, truss head, or oval/flat head with finish grommet; zinc/nickel plated (yellow zinc is not acceptable) and neatly installed.
- Item 8.6.2 Exposed installation fasteners used to attach cabinets end to end, to a separate toe, or to scribes and/or transition molds shall be zinc/nickel plated (yellow zinc is not acceptable) flat-head/oval-head fasteners, countersunk flush and neatly installed. Drywall, bugle-head or case hardened screws are not acceptable.
- Item 8.6.2.1 For end to end applications, use of sex bolts in pre-drilled holes or raised pan-head fasteners is acceptable.
- Item 8.6.2.2 Nails through semi-exposed surfaces shall be countersunk and color match filled to the adjacent surface material.

Page 258, Item 8.6.4 is changed to read: Exposed fasteners are NOT permitted at exposed surfaces except as otherwise specifically permitted below.

Page 258, ADD the following:

Item 8.6.4.1 - Exposed fasteners are allowed as required at access or removable panels.

Item 8.6.4.2 - AT PREMIUM and LABORATORY GRADES, exposed fasteners are allowed at open cabinets and behind glass doors.

Page 258, Item 8.6.13.2 is changed to read: "Hardware shall be installed using all furnished fasteners or fastener provisions and when fastener provisions are countersunk, fasteners shall be countersunk." (added - 12/21/09)

Page 259, ADD the following:

Item 8.6.15.3.4 The allowable gap at the bottom of wall hung cabinets shall not exceed 1/2" and when scribing is necessary, use of a separate scribe mold is allowed.

Item 8.6.15.4.3 The allowable gap at the bottom of wall hung cabinets shall not exceed 1/4" and when scribing is necessary, use of a separate scribe mold is allowed.

Supplement 2:

Page 285-6, cabinet numbers 240, 250, 260, and 270 incorrectly shows and include text stating "Top Drawer Divided in to Three Equal Spaces Left to Right". Drawer dividers are not required unless specifically shown or required within a projects contract documents.

Page 296-7, cabinet numbers 500, 501, 502, 510, 511, 512, 520, 522, 530, 531, 532, and 552 may be provided with either adjustable or fixed shelf/pole at the option of the fabricator unless specified otherwise.

Section 16:

Page 313, ADD new Item 6.2.17a Shall be either brown or black finished, 1.5 mils of 100% solids, Polyester UV filler with 1 mill of water base acrylic/melamine topcoat.

Page 317, change Item # 8.9 to Item #8.9.2

ADD new Item #8.9 SCRIBING

ADD new Item 8.9.1 Scribing is required, gaps shall not exceed 1/16" at CUSTOM or 1/32" at PREMIUM GRADE and they shall be caulked.

Appendix:

Page 353, Manual of Millwork Request Form, at second and forth paragraphs - Eliminate the term ENGINEERS and change the term PROFESSIONAL INSPECTORS to IOR's (Inspectors of Record)

Page 365, Under the heading of HINGES it should read: Shall be of all metal construction, meeting or exceeding the ANSI/BHMA Grade 1 "performance" and "permanent set" test requirements, with a minimum of 120 degrees of opening.