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Significant Changes Incorporated Into the 2003 11th Edition Manual of Millwork

GENERALLY WE HAVE:

Cleaned up wording, corrected previous errata, removed reference to WIC, etc.

Added an Introduction

Expanded the Table of Contents

SECTIONS 3 - 20, reorganized:

PART 1 - GENERAL under three major headings:

Special Considerations

Recommendations

Acknowledgments

PART 2 - PRODUCT with an additional outline level to gather like subjects

Eliminated the Guide Specifications, combining them within Section 1

Added at both PART 1 & 2:

Curved Members (as applicable)

Surface Definitions

SECTIONS 4, 11, 12 & 14

Defined:

Photodegradation

Figure

SECTIONS 9 - 20:

Added at Part 1 - Back priming consideration where concealed surfaces are exposed to moisture

Added within Item 5 - Environmental requirements of the building after owner's acceptance

SPECIFICALLY, WE HAVE:

SECTION 1:

Expanded the 'Guidelines for Architectural Millwork' by adding coverage of standing & running trim, wall surfacing, and wood doors.

Added Guidelines for 'Refinishing, Refurbishing, and /or Refacing of Casework'

Added four Guide Specifications covering the following CSI Sections:

06200, 06400 & 12350 (Finish Carpentry and Architectural Millwork)

06900 (Wood and Plastic Restoration and Cleaning)

08200 (Wood & Plastic Doors)

09940 (Factory Finishing)

(continued)

SECTION 2:Clarified:

"It is the responsibility of the architectural millwork fabricator and/or installation firm to notify and give written evidence as to the specific approval of any modifications to the project plans, specifications, shop drawings and/or the *Manual of Millwork*; otherwise, they will be ignored. Changes incorporated within reviewed shop drawings, in themselves, are not evidence of approval; the changes must be specifically addressed and approved in separate written documentation."

"Inspection of factory or field finishing shall include verification as to finish type, proper application of wash, stain and finish coats, smoothness, evenness of application, and the acceptability of any repairs or touch up. Verification of finish thickness is a destructive process and subject to specific request and agreed."

Certification Labels and Certificates, showing examples of both the old and new.

SECTION 3:

Defined the term 'Natural' and set it as the default if not specified otherwise.

Updated Table 3-5, Maximum Board Lengths for Hardwood Lumber

Added supplementary drawings showing "Grain Relationships of Radius Members"

SECTION 4:

Noted - Figure is not a function of a species grade and any special desires must be so specified

Added - Description and illustrations of "Balanced Matched" and "Balanced and Center-Matched".

Standards for Figure and Natural

Face Grade Characteristics for "Quarter Anigre" and "Figured Quartered Anigre"

Changed, added or expanded within Part 2, Items 6.2.2 and 3

SECTION 5:

Added - Institute Grade descriptions

Chemical Resistance

Care & Storage Requirements

Standards for: Orange Peel, Runs, Sags, Blistering, Checking, Crazing or Cracking, Glue Spots, Sanding Scratches, Fastener Holes, Field Repairs and Touch-ups.

Changed, added or expanded within Part 2, Items 6.2.24-37

SECTION 6:

Changed, added or expanded within Part 2, Items 6.2.1-3, 6-7, 10-12, 32-33 and 36-40

Changed, added or expanded within Part 3, Items 8.3

SECTION 7:

Changed, added or expanded within Part 2, Items 6.2.1-2, 5-6, 7-9, 17-18, 20-23 and 26

Changed, added or expanded within Part 3, Items 8.3

SECTION 8:

Changed, added or expanded within Part 2, Items 6.2.1-2, 5-6, 8-10, 22-23, 25-27 and 29-30

Changed, added or expanded within Part 3, Items 8.3

SECTION 9:

Added - Within Part 1 - addresses "Wood Fire Rated Door Frames"

Changed, added or expanded within Part 2, Items 6.2.1-3, 6, 22-23, 25, 30, 39-40, 44-46 and 48-49

Changed, added or expanded within Part 3, Items 8.3, 8.21 and 8.23

SECTION 10:

Changed, added or expanded within Part 2, Items 6.2.1-2, 5, 7-8, 12-14, 30, 33-34 and 36-40

Changed, added or expanded within Part 3, Items 8.3

SECTION 11:

Changed, added or expanded within Part 2, Items 6.2.1-2

Changed, added or expanded within Part 3, Items 8.3

SECTION 12:

Clarified - Responsibilities of Contract Documents and Bidders

Changed - Premium Grade to require "HPVA "AA" Grade with Balanced Center-Match" faces.

Added - Minimum .048" requirement to HPL faces

Changed, added or expanded within Part 2, Items 6.2.2-3, 11, 15-16 and 40

Changed, added or expanded within Part 3, Items 8.3

SECTION 13:

Clarified - Responsibilities of Contract Documents and Bidders

Added - Minimum 3/4" panel thickness.

Changed, added or expanded within Part 2, Items 6.2.1-10 and 41

Changed, added or expanded within Part 3, Items 8.3

SECTION 14 & 15:

Clarified:

Under Special Considerations, seismic fabrication and installation requirements

Cabinet Design Series as requiring: integral finish ends and max 1-1/2" wall scribe

Typical Exclusion of:

Fillers, Buildup or sub tops for countertops, including tile and natural stone

Sliding presentation boards

Section 14 - changed, added or expanded within Part 2:

Items 6.2.9, 15, 17-19, 44-45, 49-52, 66-69, 72, 79, 93, 106-107, 117, 131-133, 135, 155, 161-162, 179-181, 186-190, 193, 195, 217, 219, 224, 254 & 255, 284, 292, 299, 309, 322, 335, 363, 372 and 385-388.

Section 15 - changed, added or expanded within Part 2:

Items 6.2.9, 17, 22-25, 32-34, 53, 59, 60-61, 65, 72, 79, 84-85, 94-98, 107-109, 116, 118, 124, 130-132, 146-148, 155, 157, 175, 198-199, 226, 231, 239, 249, 262, 275, 299, 307 and 316-321.

Added, within Item 7 - maximum 1/2" scribing requirements

SUPPLEMENT 1:

Reorganized "Drawer Box Construction" details

SUPPLEMENT 2:

Reorganized the introduction

Added or altered drawings: 158, 193, 194, 195, 212, 220, 460 a&b, 461 and 671 a&b,

Added or altered notes at drawings: 198, 199, 212, 220, 224, 230, 231, 242, 253, 255 and 742,

Enlarged the "Typical Slide Out/Tilting Paper Shelf" details

SECTION 16:

Changed, added or expanded within Part 2, Items 6.2.21, 58, 61, and 70

Changed, added or expanded within Part 3, Items 8.3, 7, 8, 9, 11, and 13

Added wood edge detail at "Countertop Profiles"

SECTION 17:

Changed, added or expanded within Part 2, Items 6.2.1, 6, 7 and 18

Changed, added or expanded within Part 3, Items 8.3 and 6

Updated the Countertop Profiles

SECTION 18:

Changed, added or expanded within Part 2, Items 6.2.1, 2 and 13

Changed, added or expanded within Part 3, Items 8.3 and 6, 8.11.2, 8.12.2, 8.13, and 8.13.1

SECTION 19:

Changed, added or expanded within Part 2, Items 6.2.1, 6, 7 and 22

Changed, added or expanded within Part 3, Items 8.3, 7 and 8

Updated the Countertop Profiles

SECTION 20:

Changed, added or expanded within Part 2, Items 6.2.1, 2 and 3

Changed, added or expanded within Part 3, Items 8.3

APPENDIX:

Updated, Guidelines to Referenced Sources

Cabinet Hardware Requirements

Guidelines to Seismic Casework Fabrication

Guidelines to Casework Installation Requirements

Added, ANSI/BHMA Cabinet Hardware References

Flame spread ratings for additional species

Guidelines to Seismic Considerations

GLOSSARY:

Added: Abrasion Resistance, Adhesion, Aniline Dye, Balustrade, Base, Bleaching, Bleeding, Blending, Blistering, Blocking, Blushing, Brattishing, Bucks, Character Mark, Checkinbg, Cratering, Crawling, Curing, Easements, Fiddleback Grain, Filler, Fretwork, Furring, Garland, Glue Spots, Ground, Hardness, HPL, HPL Compact, Hunidity, Intarsia, Lacquer, Lifting, Linenfold, Marquetry, Metamerism, Orange Peel, Overspray, Photodegradation, Riser, Runs, Sealers, Shellac, Skirt Board, SPC, Staining, Subtop, Thick Phenolic, Toners, Top Coat, Tread Return, Viscosity, Washcoats, Yellowing

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