



ARCHITECTURAL WOODWORK
MANUFACTURERS ASSOCIATION
OF CANADA

ASSOCIATION DES MANUFACTURIERS
DE MENUISERIE ARCHITECTURALE
DU CANADA



NAAWS vs AWS

US Version Changes

In General, NAAWS 3.0:

- Is based on AWS 2, including all errata's.
- Includes, as appropriate, all AWS 2 suggestions that were deferred to future editions.
- Is divided into separate US and Canadian versions.
- Is built for electronic use. Table of Contents, Index, notes pages and tabs are removed, with the following added:
 - Reference URL hot-links
 - Hyper-linked Content Guide and Section Directories
 - Page Navigation hot-links, including:
 - Content Guide
 - Forward One Page
 - Previous Viewed Page
 - Back One Page
 - Section Directory
 - Expanded Glossary with illustrations, pictures and URL as appropriate.
- Has added colorization of illustrations and photo images throughout.
- Pages with green shaded header are Compliance Requirements.
- Pages without green shaded header are non-Compliance Requirements which no longer has an effective date.
- Has notices and warnings in red text with "!" icon.
- Section "Introductory Information" includes listing of WI Resources with URL hot-links.
- Design Resources (AWS Design Ideas) is now web based with URL hot-link access.
- For printed versions, page tabs and blank pages will be restored; however, navigation links will be removed.
- "Specification Considerations" includes suggestion for SAW and WI Certification Program options.

Intro:

- Added Limited Use License of NAAWS, page 5.
- Added Component Standards Listing, page 6
- Added hot-linked Content Guide, page 7.
- Added "Sponsors Statement", page 8.
- Expanded Sponsor Associations pages, page 8++.
- Added SAW, page 12.

Users Guide:

- Updated and/or cleaned up without substantive change.

Preface:

- Updated and/or cleaned up without substantive change.

Section 1:

- Added Seismic casework Installation and Laboratory Casework in “Specification Considerations”, page 30.
- Added reclaimed and Recycled Wood, Nontraditional Material and Antimicrobial Requirements, page 33.
- Corrected reference to Exposed Interior surface, page 33.

Section 2:

- Adjusted Humidity requirements to protect against large shifts in short time periods, see page 42.
- Added Specification Considerations, page 43.
- Added Reclaimed and Recycled Wood, page 44.
- Changed Item 2.4.4.3.5.1.1 to be accurate with the varying areas the standards cover, page 45.

Section 3:

- Added pictures of the listed wood species, page 51++.
- Added Reclaimed and Recycled Wood and Nontraditional Materials, page 58+.
- Added text about veneer lumber, page 60.
- Reworked Maximum Length Requirement presentation without substantive change, page 67++.

Section 4:

- Changed Title of Table 4-020, page 87.
- Added peel and stick products for resurfacing HPDL and LPDL, page 90.
- Added Reclaimed and Recycled Wood, Nontraditional Materials and Antimicrobial Materials, page 90+.
- Added Antimicrobial Surfaces requirements, page 99.
- Added minimum specifications for Moisture Resistant Particleboard and Medium Density Fiberboard, page 108.

Section 5:

- Eliminated third topcoat at Generic Coating Schedule for Exposed Surface, page 124.

Section 6:

- Added to existing “Ornamental Woodwork” text from AWS 2 Design Ideas, page 140++.
- Added Reclaimed and Recycled Wood and Nontraditional Materials, page 142+ and 145.
- Made Item 6.4.5.8.4.10.2 sub-servant to Item 6.4.5.8.4.10.1, page 151.
- Removed AWS Item 6.4.5.16.3, page 153.
- Changed 6.4.7.15.3.8 to reference Section 12, Page 158.
- Removed AWS Items: 6.4.7.15.3.8.1 & 2, page 158.

Section 7:

- Added Reclaimed or Recycled wood and non-Traditional Material, page 170+ and 172.
- Added Deign Resources, page 17

Section 8:

- Added Reclaimed or Recycled wood and non-Traditional Materials, page 204 & 206.
- Added Antimicrobial Surfaces, page 204 & 209.
- Added separate Annex's for Wood, page 214+.
- Added separate Annex's for Decorative Laminate, page 217+.
- Changed Flame Spread Rating requirements, page 217
- Added separate Annex's for Solid Surface, page 219.
- Added separate Annex's for Solid Phenolic, page 220.

Section 9:

- Added Reclaimed or Recycled wood and non-Traditional Materials, page 242 & 244.
- Added Antimicrobial Surfaces, page 242 & 249.
- Updated stand-alone slab door face matching to match WDMA requirements, page 250.
- Updated Item 9.4.6.10.6.3 to match WDMA requirements, page 262.
- Updated transparent faces of stile & rail door panels to match WDMA requirements, page 262.

Section 10:

- Added 2nd Economy Grade illustration at Layout Requirements, page 275.
- Added Casework Dimension Range illustrations and reformatted text for added clarity, page 275+.
- Added Reclaimed or Recycled wood and non-Traditional Materials, page 281 and 284.
- Added Antimicrobial Surfaces, Page 281 and 290.
- Added Laboratory casework standards, page 281 and Annex 10-D, page 320+.
- Added Seismic Casework Installation, page 282.
- Added minimum electronic casework lock standards , page 288.
- Added minimum LED cabinet lighting standards , page 289.
- Added requirement for "ball bearing" at Item 10.4.4.8.7.2 , page 289.
- Added text about stop silencers, page 295.
- Updated Item 10.4.7.7.14.3+, page 295.
- Updated Item 10.4.7.8.10.3++ and adding automatic release latching system, Page 297.
- Removed "Grade" differences at 10.4.7.8.10.3.3 (locking Pairs), page 297.
- Removed AWS Item 10.4.7.10.5.2, page 298.
- At Item # 10.4.7.14.4 & 5 updated and added illustration for clarification, page 300.
- Added new Item 10.4.7.15.6.4, Page 300.
- Added provision for metal and plastic ADA, moveable, toe kick mount (DL) , page 300.
- Removed Adhesive Heat Test requirement, page 301.
- Updated Item 10.4.7.16.9.1.6, Page 301.
- Added Yellow Poplar shelf span recommendations, page 303.
- Added generic thin ply shelf span recommendations, page 305.
- Added Solid Phenolic shelf span recommendations, page 306.
- Added Glass shelf span recommendations, page 307.
- Undated Items 10.4.7.20.1.1 & 2, page 308.
- Updated Items 10.4.7.22.3.1.5.4 and 10.4.7.22.3.1.6.3, page 309.
- Added press-in and lateral locking dowel joinery methods, page 310.
- Updated Item 10.4.7.23.7, page 311.
- Updated Item 10.4.7.25.1, page 311.
- Updated Annex 10-A, Item 10.4.5.A.3.4.3.1.2 to "C" and "P" and eliminate Item 10.4.5.B.3.2.3.1.3, page 315.
- Updated Annex 10-B, Item 10.4.5.B.3.2.3.1.2 to "C" and "P" and eliminate Item 10.4.5.B.3.2.3.1.3, page 317.
- Added new Item 10.6.4.13.6.1.1, Page 326.
- Updated minimum installation screw from # 10 to # 14, page 326.
- Added Seismic Casework Installation standards at Annex 10-E, page 328.

Section 11:

- Added Design Resources, page 345.
- Added Reclaimed and Recycled Wood and Nontraditional Materials, page 345 and 347.
- Added Antimicrobial Surfaces, page 345 and 350.
- Updated ASSEMBLY 2 as the default, page 349 and 356.
- Added requirement to cover exposed end grain at solid wood countertops in Annex 11-A, , page 354.
- Updated maximum 24 hour swell factor to 4.5%, page 354 and 355
- Updated acceptable core material at wood and HPDL sink countertops, page 354 and 355.
- Added Annex A - Wood, page 354.
- Removed Adhesive Heat Test requirement, page 355.
- Added Annex B - HPDL, page 355+.
- Added Annex C - Solid Surface, page 357+.
- Added Annex D - Solid Phenolic, page 359+.
- Added Annex E - Epoxy Resin, page 361.
- Added Annex F - Natural/Engineered Stone, page 362+.

Appendix:

- Added “peel and Stick laminate” to casework “Refacing”, page 399.
- Added CDS illustrations from AWS Design Ideas, page 400.
- Added new CDS illustrations 154B and 154C, page 402
- Removed Adhesive Heat Test, page 387.

Glossary:

- Added new definitions and illustrations for improved clarity, page 423++.
- Added URL's as applicable, page 423++.