AWPA Technical Committee P-3
Fall 2025 Standardization Cycle

AWPA Standard P39

25F-P3-P39: Proposal to Reaffirm P39 without Revisions.

Proponent(s): Kevin Archer

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: 26 Yes votes, 1 No and 1 Abstain. Recirculation ballot not required with 26 Yes votes and 2 Abstain after negative resolution process.

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards.

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1776	AWPA P39 PD18R26	**Additional Comment:** Reaffirm without Revisions Attachment(s): *P39 Reaffirmation 2025.pdf*	

AWPA Technical Committee P-3
Fall 2025 Standardization Cycle

AWPA Standard P41

25F-P3-P41: Proposal to Reaffirm P41 without Revisions.

Proponent(s): Bill Rohrer

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 28 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1770	AWPA P41 PD14R26	**Additional Comment:** Reaffirm without Revisions Attachment(s): *TEB 2025 P41-14 Standard ReaffirmationProposalForm Rev June 24 2025 .pdf*, *Preventol A8 II Technical Fungicide Label.pdf*, *Preventol A 8 II Technical Fungicide SDS.pdf*, *Tebuconazole AWPA reaffirmation June 2025 .pptx*	

AWPA Technical Committee P-3
Fall 2025 Standardization Cycle

AWPA Standard P60

25F-P3-P60: Proposal to Withdraw P60 without Prejudice

Proponent(s): Rick Bleskey

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 26 Yes, 0 No, and 1 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1758	AWPA P60 PD26	Withdraw Standard	

AWPA Technical Committee P-4
Fall 2025 Standardization Cycle

AWPA Standard P22

25F-P4-P22: Proposal to Reaffirm P22 without Revisions.

Proponent(s): Min Chen

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 36 Yes, 0 No, and 1 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1753	AWPA P22 PD20R26	**Additional Comment:** Reaffirm without Revisions *Attachment(s): P4_P22_ACZA_reaffirmation_proposal.pdf*	

AWPA Technical Committee P-4
Fall 2025 Standardization Cycle

AWPA Standard P23

25F-P4-P23: Proposal to Reaffirm P23 without Revisions.

Proponent(s): Min Chen

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 36 Yes, 0 No, and 1 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1754	AWPA P23 PD14R26	**Additional Comment:** Reaffirm without Revisions *Attachment(s): P4_P23_CCA_reaffirmation_proposal.pdf*	

American Wood Protection Association
Protecting Wood Since 1904

25F-P4-P25

AWPA Technical Committee P-4
Fall 2025 Standardization Cycle

AWPA Standard P25

25F-P4-P25: Proposal to Reaffirm and Revise P25

Proponent(s): Emmanuel Laval, Mark Manning

Committee Meeting Action: Unanimously approved for letter ballot with minor edit to minimum retentions (proposal 1773) as noted below.

Letter Ballot Results: Passed unanimously as SUBMITTED with 35 Yes, 0 No, and 2 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

<table>
<tr><th>▲ID</th><th>Item</th><th>Proposed Change</th><th>Committee Disposition</th></tr>
<tr><td>1750</td><td>AWPA P25 PD20R26</td><td>Additional Comment: Reaffirm without Revisions
Attachment(s): P25 Reaffirmation_2025.docx</td><td></td></tr>
<tr><td>1773</td><td>AWPA P25 PD20R26 SECTION STANDARD FOR INORGANIC BORON (SBX) [Table Data]</td><td>
<table>
<tr><th>Preservative Code</th><th>SBX</th><th>Description of the Preservative</th><th>Application Method/Use Pattern</th><th>Acceptable Carriers/Diluents</th></tr>
<tr><td></td><td></td><td>Waterborne preservative</td><td></td><td>Water</td></tr>
</table>
</td><td></td></tr>
</table>

Preservative Name	**Inorganic Boron**		Vacuum-pressure treatment and Non-pressure treatment		

Preservative Composition & Physical Chem. Requirements	
Composition on a 100% Oxide Basis	Boron, as B_2O_3 % 100%
Purity Criteria – Actives	The solid or treating solution shall be made up of sufficient water soluble compounds, each in excess of 98 percent purity on an anhydrous basis.
Acceptable Active Compounds	• Sodium octaborate • Sodium tetraborate • Sodium pentaborate • Boric Acid • FR-1
Treating Solution	
Limitations	**pH:** None
	Temperature: None, except as limited under Standard UCS T1
Analytical Methods [Only major analytical methods are listed. Refer to the AWPA BOS for additionally applicable standards]	
Concentrate/Solutions	AWPA A21, A64, A40
Wood	AWPA A7, A21, A40, A65, A68
Committee Recommendations	
Minimum Retentions	Committee P-4 recommended to the T-3 committee a retention of 0.17 pcf (2.7 kg/m^3) for pre-treatment of crossties that are secondarily treated with CR, CR-S, CR-PS, or CuN in accordance with AWPA Standard U1. Committee P-4 also recommended minimum retentions of 0.28 pcf (4.5 kg/m^3) of B_2O_3 for applications out of contact with the ground and continuously protected from liquid water. Note: Retentions are suitable in areas with Formosan termite activity. Committee P-4 also recommended minimum retentions of 0.94 kg/m^3 (0.06 pcf B_2O_3) with no penetration requirement and using existing assay zones. This retention is for applications out of contact with the ground and continuously protected from liquid water (AWPA UC1 and UC2). This retention is for the treatment of framing that is otherwise untreated with the objective of providing protection against decay fungi, drywood termites and wood destroying beetles. This retention is not intended to provide protection against subterranean termites and is for use in homes that are otherwise protected from subterranean termites by building code required treatments such as soil termiticides.
Enforcement	
Historical	Adopted in 2008 (formerly AWPA Standard P5, No. 9)
Reaffirmation	2000, 2007, 2014, 2020
Amendments	1995, 2010, 2013, 2016, 2020

Attachment(s): *Borates for framing 2025 Lloyd Poe.pdf*, *DrysdaleReview1994.pdf*, *EN113 testing on Borates BRE 1997.pdf*, *Freitag and Morrell 2005 Development of threshold values.pdf*, *Progress Report - Efficacy of Bora Care for Remedial Control.pdf*, *2025 Lloyd & Poe AWPA.pdf*

AWPA Technical Committee P-4
Fall 2025 Standardization Cycle

AWPA Standard P26

25F-P4-P26: Proposal to Withdraw P26 without Prejudice

Proponent(s): Andy Zahora

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 35 Yes, 0 No, and 2 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1729	AWPA P26 PD26	Withdraw Standard	

AWPA Technical Committee P-4
Fall 2025 Standardization Cycle

AWPA Standard P27

25F-P4-P27: Proposal to Withdraw P27 without Prejudice

Proponent(s): Andy Zahora

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 34 Yes, 0 No, and 1 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1730	AWPA P27 PD26	Withdraw Standard	

AWPA Technical Committee P-4
Fall 2025 Standardization Cycle

AWPA Standard P28

25F-P4-P28: Proposal to Withdraw P28 without Prejudice

Proponent(s): Andy Zahora

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 35 Yes, 0 No, and 2 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1731	AWPA P28 PD26	Withdraw Standard	

AWPA Technical Committee P-4
Fall 2025 Standardization Cycle

AWPA Standard P29

25F-P4-P29: Proposal to Withdraw P29 without Prejudice

Proponent(s): Andy Zahora

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 35 Yes, 0 No, and 2 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1732	AWPA P29 PD26	Withdraw Standard	

AWPA Technical Committee P-4
Fall 2025 Standardization Cycle

AWPA Standard P34

25F-P4-P34: Proposal to Reaffirm P34 with Revisions.

Proponent(s): Jim Brient

Committee Meeting Action: Unanimously approved for letter ballot with minor edit to purity criteria (proposal 1716) as noted below.

Letter Ballot Results: Passed unanimously as SUBMITTED with 36 Yes, 0 No, and 1 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

<table>
<tr><th>▲ID</th><th>Item</th><th>Proposed Change</th><th>Committee Disposition</th></tr>
<tr><td>1715</td><td>AWPA P34 PD26</td><td>Additional Comment: Reaffirm without Revisions
Attachment(s): P34 CuN-W 2025 reaffirmation data package P34-PD26 FINAL 01June2025.pdf</td><td></td></tr>
<tr><td>1716</td><td>AWPA P34 PD26 SECTION STANDARD FOR COPPER NAPHTHENATE WATERBORNE (CUN W) [Table Data]</td><td>
<table>
<tr><th>Preservative Code</th><th>CuN-W</th><th>Description of the Preservative</th><th>Application Method/Use Pattern</th><th>Acceptable Carriers/Diluents</th></tr>
<tr><td>Preservative Name</td><td>Copper Naphthenate, Waterborne</td><td>Waterborne preservative</td><td>Vacuum-pressure treatment/Non-pressure treatment

Field treatment of cuts and holes per AWPA Standard M4</td><td>Water</td></tr>
<tr><th colspan="5">Preservative Composition & Physical Chem. Requirements</th></tr>
<tr><td colspan="2">Composition on a 100% Active Basis</td><td colspan="3">Copper as Cu: 5.0%
Copper Naphthenate: 48.0%</td></tr>
<tr><td colspan="2">Purity Criteria – Actives</td><td colspan="3">The acid used in the manufacture of copper naphthenate shall be at least 50% naphthenic acid of the group of carboxylic acids occurring in petroleum and not more than 50% carboxylic acids (C_8 or greater) having an acid number of not more than 389 mg KOH/g, and the blend shall have an acid number of not less than 180 on an oil-free basis.

The treating solution shall contain the reaction product of divalent copper with naphthenic acid meeting the requirements of the specification given above.</td></tr>
<tr><td colspan="2">Essential Formulants</td><td colspan="3">The copper naphthenate shall be dissolved in ethanolamine to give aqueous solutions within the pH range listed below. The weight of ethanolamine in treating solutions shall be 0.67 ± 0.2 times the weight of copper naphthenate to facilitate solubility.</td></tr>
<tr><th colspan="5">Treating Solution</th></tr>
<tr><td colspan="2">Tolerances</td><td colspan="3">Concentrate Tolerances on % metal and Actives Basis

Component Minimum Maximum
Copper, as Cu: 4.5% 5.5%</td></tr>
</table>
</td><td></td></tr>
</table>

	Copper Naphthenate: 37% 59%
Limitations	**pH:** 8–11
	Temperature: None, except as limited under Standard UCS T1
Analytical Methods [Only major analytical methods are listed. Refer to the AWPA BOS for additionally applicable standards]	
Concentrate/Solutions	Cu: AWPA Standard A9, A21, A88 Naphthenic Acid/Copper Naphthenate: AWPA Standard A13, A41
Wood	Cu: AWPA Standard A9, A21, A88 Copper Naphthenate: AWPA Standard A41
Committee Recommendations	
Minimum Retentions	Committee P-4 recommended the following minimum retentions: UC1 to UC3B as Cu—0.070 pcf (1.1 kg/m^3), and UC4A as Cu—0.11 pcf (1.8 kg/m^3). Note: Retentions are suitable for sawn products in areas with Formosan termite activity.
Enforcement	
Historical	Adopted in 2008 (formerly AWPA Standard P5 No. 21)
Reaffirmation	2014, 2020
Amendments	2011, 2014, 2020

Attachment(s): *P34 CuN-W 2025 revision data package P34-PD26 FINAL 05June2025.pdf*

AWPA Technical Committee P-4
Fall 2025 Standardization Cycle

AWPA Standard P45

25F-P4-P45: Proposal to Reaffirm P45 without Revisions.

Proponent(s): Min Chen

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 38 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1756	AWPA P45 PD20R26	**Additional Comment:** Reaffirm without Revisions Attachment(s): *P4_P45_PTI_reaffirmation_proposal.pdf*	

AWPA Technical Committee P-4
Fall 2025 Standardization Cycle

AWPA Standard P47

25F-P4-P47: Proposal to Reaffirm P47 without Revisions.

Proponent(s): Kevin Archer

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 38 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

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▼ID	Item	Proposed Change	Committee Disposition
1772	AWPA P47 PD20R26	**Additional Comment:** Reaffirm without Revisions *Attachment(s): P47 reaffirmation 2025.pdf*	

AWPA Technical Committee P-4
Fall 2025 Standardization Cycle

AWPA Standard P51

25F-P4-P51: Proposal to Reaffirm P51 without Revisions.

Proponent(s): Emmanuel Laval

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 37 Yes, 0 No, and 1 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

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▼ID	Item	Proposed Change	Committee Disposition
1751	AWPA P51 PD20R26	**Additional Comment:** Reaffirm without Revisions Attachment(s): *P51 Reaffirmation_2025.docx*	

AWPA Technical Committee P-5
Fall 2025 Standardization Cycle

AWPA Standard A6

25F-P5-A6: Proposal to Reaffirm A6 without Revisions.

Proponent(s): Kim Merritt

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 20 Yes, 0 No, and 1 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

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▼ID	Item	Proposed Change	Committee Disposition
1755	AWPA A6 PD20R26	**Additional Comment:** Reaffirm without Revisions	

AWPA Technical Committee P-5
Fall 2025 Standardization Cycle

AWPA Standard A26

25F-P5-A26: Proposal to Reaffirm A26 without Revisions.

Proponent(s): Min Chen

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 21 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

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▼ID	Item	Proposed Change	Committee Disposition
1752	AWPA A26 PD20R26	**Additional Comment:** Reaffirm without Revisions	

AWPA Technical Committee P-5
Fall 2025 Standardization Cycle

AWPA Standard A28

25F-P5-A28: Proposal to Reaffirm A28 without Revisions.

Proponent(s): Min Chen

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 20 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

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▼ID	Item	Proposed Change	Committee Disposition
1712	AWPA A28 PD14R26	**Additional Comment:** Reaffirm without Revisions	

AWPA Technical Committee P-5
Fall 2025 Standardization Cycle

AWPA Standard A33

25F-P5-A33: Proposal to Withdraw A33 without Prejudice

Proponent(s): Glenn Larkin

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 21 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

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▼ID	Item	Proposed Change	Committee Disposition
1774	AWPA A33 14R20	Withdraw Standard	

AWPA Technical Committee P-5
Fall 2025 Standardization Cycle

AWPA Standard A34

25F-P5-A34: Proposal to Withdraw A34 without Prejudice

Proponent(s): Glenn Larkin

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 21 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

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▼ID	Item	Proposed Change	Committee Disposition
1775	AWPA A33 14R20	Withdraw Standard	

AWPA Technical Committee P-5
Fall 2025 Standardization Cycle

AWPA Standard A36

25F-P5-A36: Proposal to Revise A36

Proponent(s): Nelson Wanggui

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 21 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▲ID	Item	Proposed Change	Committee Disposition
1718	AWPA A36 PD20R26 SECTION 4.4	**4.4** Sodium lauryl sulfate, 0.004 M solution: Reagents Cat #: CS115100-1A or equivalent, or prepared using following procedure: Weigh 1.16 g SLS, to the nearest 0.1 mg, and transfer to a 1L volumetric flask containing approximately 500 ml of deionized water. After solids have dissolved, add one drop of triethanolamine to flask, mix and dilute to volume with deionized water. After 60 days, fresh solution should be prepared.	
1719	AWPA A36 PD20R26 SECTION 4.5	**4.5** Hyamine 1622 (benzethonium chloride), 99.0+%, Millipore-Sigma Cat #: 53751 or equivalent (mw = 448.10). Reagent is hydroscopic, it must be dried and stored in a desiccator prior to use as a reference standard.	
1720	AWPA A36 PD20R26 SECTION 4.6	**4.6** Hyamine 1622, 0.004 M solution. Millipore-Sigma Cat #: 115480 or equivalent, or prepared using following procedure: Dry 2-3 g of Hyamine 1622 at 105°C to a constant weight. Weigh 1.792 g, to the nearest 0.1 mg, of dried material and transfer to a 1L volumetric flask containing approximately 500 ml of deionized water. After solids have dissolved, dilute to volume with deionized water. It is recommended that titrant equilibrate in buret unit for 24 hours prior to use. After 60 days, fresh solution should be prepared.	
1721	AWPA A36 PD20R26 SECTION 4.12	**4.12** Benzalkonium chloride (alkylbenzyldimethyl-ammonium chloride or ADBAC), Millipore-Sigma Cat #: B 6295.	
1722	AWPA A36 PD20R26 SECTION 11.1 [Table Data]	*Vo* = average volume (ml) of Hyamine 1622 required for SLS standardization titrations *V* = volume (ml) of Hyamine 1622 required for sample titration *M* = molarity (mol/L) of Hyamine 1622 solution *Mw* = molecular wt. (g/mol) of quat = 354 for ADBAC and 362 for DDAC and DDAC equivalents *Wt* = weight (g) of wood extracted *E* = Volume (ml) of extraction solution used to extract wood sample *A* = Aliquot (ml) of extract titrated *1L / 1000 ml* = unit conversion factor	
1723	AWPA A36 PD20R26 SECTION 4.7	**4.7** Ethanol, 91%, anhydrous, denatured, ACS/HPLC grade (Burdick & Jackson Cat. # AH090 or equiv.). Other grades of ethanol, such as Reagent alcohol, Millipore-Sigma Cat# 270741, may be acceptable.	

AWPA Technical Committee P-5
Fall 2025 Standardization Cycle

AWPA Standard A42

25F-P5-A42: Proposal to Revise A42 with edits that include addition of Precision Statement

Proponent(s): Nelson Wanggui

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 20 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▲ID	Item	Proposed Change	Committee Disposition
1724	AWPA A42 PD14R 26 SECTION 5.1.2 PARA 3	• Column Temperature, 35°C Mobile phase, 10% Water/90% Methanol Analysis mode, Isocratic Flow rate, 1.0 mL/min. Sample size, 10 µL	
1725	AWPA A42 PD14R	**6.3** FMC 35171, cis-permethrin Analytical Standard, available from the Agricultural Products Group, FMC Corp., Princeton, NJ 08543; or Millipore Sigma, Cat# AABH9A95ADD7, or equivalent.	

	26 SECTION 6.3		
1726	AWPAA42 PD14R 26 SECTION 6.4	**6.4** FMC 30960, trans-permethrin Analytical Standard, available from the Agricultural Products Group, FMC Corp., Princeton, NJ 08543; or Millipore Sigma, Cat# AABH9A956CE3, or equivalent.	
1762	AWPAA42 PD14R 26 SECTION 10.0	10. Precision Statement: 10.1 The following statement and tables should be used to evaluate the acceptability of an analysis using this method. The precision data will be developed following the guidelines in ASTM E691-18 10.2 Repeatability: Duplicate determinations by the same analyst using the same equipment should not be suspect at the 95% confidence level if the averages of the duplicate do not differ from another by equal to or less than the limits shown in the following table. 10.3 Reproducibility: Duplicate determination on the same sample by analysts in different laboratories should not be suspect at the 95% confidence level if they do not differ from one another by equal to or less than the limits shown in the following table. Precision Table: Analyst in Treating Solution — 95% Confidence Limits # — cis-Permethrin (mg/g) — trans-Permethrin (mg/g) — Within Lab: Repeatability — Between Labs: Reproducibility Sample 1 — 0.75 — 0.75 Sample 2 — 2.25 — 2.25 The above precision statements will base on an interlaboratory study using 6 laboratories, 2 level materials and 3 test results over three different days.	
1763	AWPAA42 PD14R 26 SECTION 10.0	**11.0 References:**	

1764	AWPA A42 PD14R 26 SECTION 10.1	**11.1** FMC Method 505.1	
1765	AWPA A42 PD14R 26 SECTION 10.2	**11.2** XenoBiotic Laboratories, Inc., XBL Study No. 03163, RPT01067	
1766	AWPA A42 PD14R 26 SECTION 10.3	**11.3** FMC Study No. 138API03P3	
1768	AWPA A42 PD14R 26 SECTION 10.4	**11.4** PTI Method CHB-CHB-OP-MTH-111-P-9	
1769	AWPA A42 PD14R 26 SECTION 11.0	**12.0 Notes:**	

AWPA Technical Committee P-5
Fall 2025 Standardization Cycle

AWPA Standard A46

25F-P5-A46: Proposal to Reaffirm A46 without Revisions.

Proponent(s): Ryan Sturdivant

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 20 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1710	AWPA A46 PD20R26	**Additional Comment:** Reaffirm without Revisions	

AWPA Technical Committee P-5
Fall 2025 Standardization Cycle

AWPA Standard A47

25F-P5-A47: Proposal to Reaffirm A47 without Revisions.

Proponent(s): Ryan Sturdivant

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 20 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1711	AWPA A47 PD20R26	**Additional Comment:** Reaffirm without Revisions	

AWPA Technical Committee P-5
Fall 2025 Standardization Cycle

AWPA Standard A76

25F-P5-A76: Proposal to Withdraw A76 without Prejudice

Proponent(s): Ryan Sturdivant

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 22 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1778	AWPA A76 14R20	Withdraw Standard	

AWPA Technical Committee P-5
Fall 2025 Standardization Cycle

AWPA Standard AXX

25F-P5-AXX: Proposal to create new A Standard for: Standard Method for the Determination of DCOI based (EL2) in Preservative-Treated Wood Using Near-Infrared (NIR) Spectroscopy

Proponent(s): Ryan Sturdivant

Committee Meeting Action: Unanimously approved for letter ballot with minor revision as noted in section 7.2

Letter Ballot Results: Passed unanimously as SUBMITTED with 21 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
1777	AWPA AXX-26 SECTION Standard Method for the Determination of DCOI based (EL2) in Preservative-Treated Wood Using Near-Infrared (NIR) Spectroscopy	**Standard Method for the Determination of DCOI based (EL2) in Preservative-Treated Wood Using Near-Infrared (NIR) Spectroscopy** **1. Scope** This method outlines a procedure for the quantitative determination of 4,5-dichloro-2-n-octyl-4-isothiazolin-3-one (DCOI) in preservative-treated wood using Near-Infrared (NIR) spectroscopy. The method is applicable to quality control and compliance testing of wood products treated with DCOI-based preservatives. Near-Infrared (NIR) Spectroscopy is a vibrational spectroscopic technique that operates in the wavelength range of approximately 780 to 2500 nanometers. It is based on the absorption of light by molecular overtones and combination bands primarily associated with C-H, O-H, and N-H bonds. These absorptions arise from transitions to higher vibrational energy levels, which are typically weaker and broader than those observed in mid-infrared spectroscopy. The overtone and combination bands in NIR spectra are often complex and overlapping, necessitating the use of multivariate statistical methods such as Principal Component Analysis (PCA) and Partial Least Squares Regression (PLSR) for data interpretation. In wood chemistry, NIR spectroscopy is particularly valuable due to its ability to penetrate the wood matrix and provide information	

on organic constituents. It enables rapid, non-destructive analysis of treated wood, allowing for the quantification of preservative chemicals like DCOI without the need for solvent extraction or chromatographic separation. The technique is sensitive to changes in chemical composition, moisture content, and structural variations, making it a suitable tool for quality control and compliance testing in the wood preservation industry.

2. Significance and Use

This method provides a rapid, non-destructive alternative to traditional chemical analysis. It is suitable for routine analysis where high throughput and minimal sample preparation are desired. The method relies on chemometric models developed from reference samples analyzed by a validated chemical method.

3. Interferences

NIR models are material-based, meaning the material is treated as the matrix in which the constituent of interest is embedded. To ensure the model extracts the net signal from the analyte of interest, the matrix effect must be incorporated into the multivariate modeling process. This allows the model to be trained for accurate prediction of the analyte concentration levels. The key interferences are as follows:

3.1 Unrepresented wood types

· The model does not account for wood types outside its training dataset. Ensure all samples match the species included during model development.

3.2 Moisture Content Variability

· NIR signals are sensitive to moisture. Maintain consistent moisture levels by adhering to the drying procedure outlined in § 8.1.1.

3.3 Particle Size Effects

· Light scattering varies with particle size, directly impacting NIR measurements. Replicate the grinding protocol used during model calibration (§ 8.1.2).

4. Safety and Environmental

Follow all applicable safety guidelines for handling treated wood. Ensure proper ventilation when processing samples.

4.1 Instrument Safety and Handling

Follow all instrument manufacturer instructions for safe operation and all safety guidelines for processing treated wood. While the Buchi handheld NIR analyzer is designed for ease of use and field deployment, as with most handheld devices, a risk of exposure to the source is present. Never look directly into the light source and avoid direct eye exposure.

5. Apparatus

5.1 Sample Preparation Equipment.

5.1.1 Wiley mill or equivalent comminuting equipment, capable of producing a product passing a U.S. Standard 30 mesh sieve.

5.1.2 Sieves. U.S. Standard 30 mesh or equivalent. (30 mesh = 0.6 mm) (20 mesh = 0.85 mm)

5.1.3 Oven. A forced air convection oven or equivalent capable of drying samples to 0% moisture content. Ovens shall be vented to allow evaporating moisture to escape.

5.2 NIR spectrometer A suitable instrument is the Buchi ProxiScout – Portable FT-NIR – operating in a wavelength range: 1350 – 2550 nm or equivalent capable of chemometric analysis. (e.g Buchi Modeler® - Proprietary Python pipeline using Partial Least Squares regression (PLSr) provided by the supplier

5.2.1 Sample holder for dry and ground solid wood samples

6. Reagents

No chemical reagents are required for NIR analysis.

7. Sample Processing:

7.1 Sample charges in accordance with the provisions of AWPA Standards T1 and either M2 for industrial products or M25 for residential products.

Alternatively, this method may be used for bulk wood samples or larger ground wood samples.

7.2 Drying. Wood samples treated with EL2 shall be dried to achieve 0% moisture content. Drying times may vary depending on the oven, moisture content and number of samples to be dried at a time. Drying times should be established for each oven and its intended use. Recommended drying temperature for gravity convection ovens with wood cores is 80°C ±2°C for 2 hours prior to grinding.

7.3 Grind the sample to pass a 30 mesh sieve, avoiding contamination.

7.4 Redry the sample for 30 minutes at 80°C ±2°C. Overall drying time should not exceed 3 hours.

7.5 Cool the samples in a dessicator or similar.

Note: It is important to analyze the sample as rapidly as possible after drying. Moisture reintroduction during cooling and processing prior to analysis should be minimized. Sufficient errors are introduced when samples are run at moisture contents above 3-5%.

7.6 Mix or stir the ground sample well for maximum homogeneity. The sample container should be filled to ¾ of its capacity (approximately 1.5 g) according to the procedures outlined by the instrument manufacturer. Compression of the ground sample to form a pellet is not required but care must be taken to maintain a sufficient and uniform thickness in both standard and unknown test samples. Significant errors may be introduced when small sample volumes are analyzed.

8. Sample Analysis:

8.1 Instrument Preparation:

8.1.1 NIR Instrumentation should be assembled, installed, stabilized, standardized, and calibrated according to the manufacturer's instructions.

8.1.2 The instrument temperature working range is from 0 to 50 degrees Celsius.

8.1.3 An external white reference tile is provided to calibrate the instrument. It is a critical point to ensure proper performance. The reference tile should be kept clean and dry. If any sign of dirt or discoloration on the surface is noted, please contact the device supplier for replacement.

8.2 Process:

8.2.1 Calibrate the device using a 100% reflective tile. Check the white tile for any dirt or dust. Avoid cleaning it with any solvent.

8.2.2 Fill the specialized sapphire petri-dish sample holder with the ground wood sample to ¾ of its capacity (approximately 1.5g). Tap the sample holder on a clean hard surface to settle the sample in uniform layer. Place the weighted metal block on top of the sawdust.

8.2.3 Place the petri dish containing the prepared wood sample in the NIR spectrometer.

8.2.4 Collect the spectrum over the full NIR range (1350 – 2550 nm).

8.2.5 The spectrum is compared against a preloaded calibration model to determine the DCOI concentration.

9. Model development

9.1 Develop a calibration model using reference samples with known DCOI concentrations (official HPLC method).

9.2 Collect NIR spectra of each reference sample under identical conditions.

9.3 Apply multivariate regression (e.g., Partial Least Squares Regression) to correlate spectral data with DCOI content.

9.4 Validate the model using independent test samples and report the coefficient of determination (R^2), standard error of calibration (SEC), and bias.

The calibration model for DCOI Buchi ProxiScout – Portable FT-NIR was developed using 291 samples with concentrations ranging from 0.15 to 0.47 kg/m³ (0.009- 0.029 pcf). The model achieved a determination coefficient (R^2) of 0.85 and a SEC of 0.018 kg/m³. (0.011 pcf) The slope and intercept of the calibration line were 0.94 and 0.029, respectively, with no significant deviation from linearity (slope =1 and intercept = 0) at the 95% confidence level observed.

10. Calculations

The DCOI concentration can be reported directly from the chemometric model in units of kg/m³, pcf or ppm, depending on the user's preferences.

11. Precision and Bias

Precision and bias depend on the quality of the calibration model and the consistency of sample preparation.

11.1. Bias

11.1.1 The model for DCOI in EL2 was evaluated for systematic and proportional bias using a t-test on the residuals. For the calibration set, the bias was 0.0018 kg/m³ (0.0001 pcf) with a standard deviation of 0.025 kg/m³ (0.0015 pcf), and the 95% confidence interval included zero, indicating no significant bias.

11.1.2 The calibration bias was validated with 21 independent samples to confirm the model's accuracy, with a bias of -0.0043 kg/m³ (-0.00026 pcf) and a standard deviation of 0.034 kg/m³(0.0021 pcf).

11.2 Precision

11.2.1 The following statements and table(s) should be used to judge the acceptability of an analysis using the method and the conditions described below.

11.2.2 Repeatability: The repeatability standard deviation from a single operator has been determined for 6 samples (mean retention of 0.32 kg/m3) run in duplicate which provided a standard deviation of 0.017 kg/m3, coefficient of variation (CV) of 5.24%, and repeatability (Sr) of 0.046 kg/m3.

11.2.3 Reproducibility: The reproducibility of this test method has not been determined at this time because the method is not widely in use but reproducibility data are expected to be available on or before reaffirmation.

DCOI Concentration (kg/m3)	Confidence Limits	
	Repeatability (Sr)	Reproducibility (SR)

AWPA Technical Committee P-6
Fall 2025 Standardization Cycle

AWPA Standard E12

25F-P6-E12: Proposal to Reaffirm E12 without Revisions.

Proponent(s): Michael Sanders

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 23 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

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▲ID	Item	Proposed Change	Committee Disposition
1728	AWPA E12 PD20R26	**Additional Comment:** Reaffirm without Revisions	

AWPA Technical Committee P-9
Fall 2025 Standardization Cycle

AWPA Standard M27

25F-P9-M27: Proposal to Reaffirm M27 without Revisions.

Proponent(s): Miguel Gutierrez

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 20 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

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▼ID	Item	Proposed Change	Committee Disposition
1709	AWPA M27 PD20R26	**Additional Comment:** Reaffirm without Revisions	

American Wood Protection Association
Protecting Wood Since 1904

25F-T1-U1(1)

AWPA Technical Committee T-1
Fall 2025 Standardization Cycle

AWPA Standard U1(1)

25F-T1-U1(1): Proposal to Revise U1 Section 1 by adding a new Use Category

Proponent(s): Sailesh Adhikari

Committee Meeting Action: Withdrawn by Proponent

Letter Ballot Results:

Executive Committee Final Action:

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▼ID	Item	Proposed Change	Committee Disposition
1733	AWPA U1 SECTION 1 PD26 PARA 1	The Use Category System (UCS) of the American Wood Protection Association (AWPA) designates what preservative systems and retentions have been determined to be effective in protecting wood products under specified exposure conditions. The strength of the UCS and its focus is that all wood uses can be placed into one of five major Use Categories that clearly describe the exposure conditions that specific wood products can be subjected to in service. The major Use Categories are further broken down into sub-categories to define the associated degree of biodegradation hazard and product service life expectations for specific products and exposure conditions. Naturally durable wood is also categorized but with limited use and qualifications. In addition to the six Use Categories for biodeterioration, there is a seventh and separate Use Category for fire retardant applications. The Use Category designations are described in detail in Section 2 below. The Use Category system is designed to help specifiers and product users locate the appropriate AWPA Standards that specifies preservatives deemed acceptable for specific products and end-use environments. The user of the AWPA Standard U1 should first become familiar with the major differences between the Use Categories and the expected service conditions as described in Section 2. This information is then used in conjunction with Section 3: Guide to Treated Wood End Uses to determine the specific commodity specification of the standard that lists the appropriate preservative requirements for that use. When purchasing under the Use Category System, material orders should include the specific commodity, Use Category designation, Standard U1 Commodity Specification, wood species, preservative and any special requirements such as pre- or post-treatment preparations (including conditioning and drying). Wherever practicable, material should be manufactured in its final form prior to treatment to eliminate the necessity for subsequent cutting or boring of the treated wood. Risk assessment documents and models (e.g., Best Management Practices) have been developed by the Western Wood Preservers Institute (www.wwpinstitute.org) for the use of CCA, ACZA, Creosote, Pentachlorophenol and ACQ treated wood in aquatic environments. Projects calling for large volumes of treated wood immersed in (i.e., below the splash zone) poorly circulating bodies of water should be evaluated on an individual basis using risk assessment procedures. There are a number of other AWPA Standards that complement Standard U1 for wood treated with preservative systems. These include:	

AWPA Technical Committee T-1
Fall 2025 Standardization Cycle

AWPA Standard U1 Section 3

25F-T1-U1 Section 3: Proposal to Revise U1 Section 3 Table Data

Proponent(s): Jim Anderson

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 11 Yes, 0 No, and 0 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

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▼ID	Item	Proposed Change	Committee Disposition
1760	AWPA U1 SECTION 3 PD26 SECTION TABLE 3 1 GUIDE TO COMMODITY SPECIFICATIONS FOR TREATED WOOD END USES ARRANGED BY USE [Table Data]2		

Commodity	Use	Exposure	Use Category	Commodity Specification	
				Section	Special Reqs.
Furniture	Indoor	Protected, Insect Only	1	A	
	Outdoor	Above Ground, Exterior	3B	A	
	Outdoor	Ground Contact	4A	A	
Furring Strips	Indoor	Above Ground, Damp	2	A	
	Outdoor	Above Ground	3B	A	
Gazebo Material	Painted/Coated	Above Ground, Exterior	3A	A	
	Unpainted	Above Ground, Exterior	3B	A	
Glued Laminated and Mechanically Fastened Timber	Above Ground, Interior	Protected, Insect Only	1	F	
	Above Ground, Interior	Protected, Damp	2	F	

				Above Ground Structural (Painted/Unpainted)	Exterior	3B	F	
				General Structural, Highway Structural Non-Critical	Ground Contact or Fresh Water, Low Decay	4A	F	
				Important Structural, Highway Important Structural or Saltwater Splash	Ground Contact or Fresh Water, High Decay	4B	F	
				Critical Structural or Highway Critical Structural	Ground Contact or Fresh Water, Severe Decay	4C	F	
			Handrails/Guardrails	Highway Construction	Above Ground, Exterior	3B	A	4.3
			Joists	Above Ground, Interior	Insect Only	1	A	4.1
				Above Ground, Interior	Above Ground, Damp	2	A	4.1
				Building Construction[1]	Above Ground, Exterior	3B, 4A	A	
				Building Construction Joists and beams extending beyond the building envelope	Ground Contact/Fresh Water Above Ground, Exterior	4A	A	
			Laminated Strand Lumber (LSL)	Building Construction, Above Ground, Interior	Insect Only	1	J	
				Building Construction, Above Ground, Interior	Damp	2	J	
				Building Construction, Above Ground, Protected Exterior	Protected	3A	J	
			Laminated Veneer Lumber (LVL)	See Composite Lumber				
			Landscape Ties	General	Ground Contact or Fresh Water	4A	A	
			Lattice	Painted/Unpainted	Above Ground, Exterior	3B	A	
			Lumber/Timbers	Above Ground, Interior	Insect Only	1	A	4.1
				Above Ground, Interior	Wood Exposed to Dampness	2	A	4.1
				Above Ground, Exterior, Coated/Painted	All Applications	3A		
				Above Ground, Exterior Joists and Beams[1]	Above Ground, Exterior	3B, 4A	A	
				General, Including Agriculture/Farms	Above Ground,	3B	A	

				Exterior, Uncoated			
			Docks, freshwater, joists and beams[1]	Above Ground, Exterior		A	
			Food Harvest and Storage	Above Ground, Exterior		A	
			Roof Decking,	Above Ground, Exterior		A	4.1
			Flooring/Subflooring				
			Food Contact	Above Ground, Exterior		A	
			General, Including Retaining Walls, Edging, Agri-/Mariculture, Boats, Furniture, Gazebos, Compost/Plant/Mushroom Boxes, Flumes	Ground Contact or Fresh Water	4A	A	
			Fire Escapes, Exterior Exposed	Above Ground and Ground Contact		A	
			Wet Industrial Processing Areas	Above Ground and Ground Contact		A	
			Docks, freshwater, joists and beams[1]	Above Ground or Fresh Water		A	
			Cooling Towers	Fresh Water Contact		A	4.4
			Joists and beams extending beyond the building envelope	Above Ground, Exterior		A	
			Brine Storage, Highway Construction Materials	Ground Contact or Fresh Water		B	4.1
			Playground Equipment	Ground Contact or Fresh Water		B	4.3

AWPA Technical Committees T2/T3/T4/T8
Fall 2025 Standardization Cycle

AWPA Standard U1(2)

25F-T2T3T4T8-U1(2): Proposal to Revise U1 Section 2 by adding a new Use Category - REVISED

Proponent(s): Sailesh Adhikari

Committee Meeting Action: Written letter ballot taken in T-2, motions failed with 22 against and 2 for. Proposal was subsequently withdrawn from T-3, T-4 and T-8

Letter Ballot Results:

Executive Committee Final Action:

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▲ID	Item	Proposed Change	Committee Disposition
1734	AWPA U1 SECTION 2 PD26 PARA 1	UCD NATURAL DURABILITY Wood and wood-based materials used in interior and/or exterior applications not in contact with the ground or foundation, and located in regions with a low natural potential for insect attack. These wood products are protected from decay only. They are not intended for use in sawn components that are critical to the structure, difficult to replace, or likely to be exposed to ground-contact-type hazards due to climate, construction, or natural/artificial processes. Examples include black locust, cypress, redwood, cedar, or thermally modified wood. When exposed to weather, there is a reasonable expectation of low natural potential for wood decay.	Edits submitted by proponent on July 10.

<table>
<tr><td></td><td></td><td>Note: These products are protected from moisture absorption into their cell walls or exhibit natural resistance to degradation in their heartwood. However, they are not equivalent to pressure-treated or preserved wood unless additional protection is applied.

~~UCD NATURAL DURABILITY~~

~~Wood and wood-based materials used in interior and exterior conditions not in contact with the ground or foundations for which there is no insect resistance, and no chemicals added. Such naturally durable wood products are protected from decay fungi through their own natural compounds or thermal modification. When exposed to weather they exhibit resistance to degradation but are not equivalent to preserved wood without additional protection. They are not for sawn components that are difficult to replace and critical to the structure or that may be exposed to ground contact type hazards due to climate, artificial or natural processes or construction. Located in regions of low natural potential for insect attack.~~</td><td></td></tr>
<tr><td>1735</td><td>AWPA U1
SECTION 2 PD26
[Table Data]</td><td>
<table>
<tr><th>USE CATEGORY</th><th>SERVICE CONDITIONS</th><th>USE ENVIRONMENT</th><th>COMMON AGENTS OF DETERIORATION</th><th>TYPICAL APPLICATIONS</th></tr>
<tr><td>UCD

NATURALLY

DURABLE</td><td>Interior & Exterior construction

No Insects

Above Ground

Non-critical components</td><td>Exposed to all weather cycles, but are not equivalent to preserved wood without additional protection</td><td>Decay fungi only</td><td>Interior and exterior construction, deck board, fence board, siding, garden box, sauna</td></tr>
<tr><td>UC1 INTERIOR/ DRY</td><td>Interior construction Above Ground Dry</td><td>Continuously protected from weather or other sources of moisture</td><td>Insects only</td><td>Interior construction and furnishings</td></tr>
<tr><td>UC2 INTERIOR/ DAMP</td><td>Interior construction Above Ground Damp</td><td>Protected from weather, but may be subject to sources of moisture</td><td>Decay fungi and insects</td><td>Interior construction</td></tr>
</table>
</td><td></td></tr>
</table>

			UC3A ABOVE GROUND Protected (Commodity Specification A only)	**Exterior construction Above Ground Coated & rapid water runoff**	Exposed to all weather cycles, including intermittent wetting	Decay fungi and insects	Coated millwork, siding and trim	
			UC3A ABOVE GROUND Protected (all other Commodity Specifications)	**Exterior construction Above Ground Coated & rapid water runoff; Protected by design from liquid water**	Exposed to all weather cycles, but either coated and installed in a manner that prevents prolonged wetting or fully protected from liquid water by building design & construction	Decay fungi and insects	Coated millwork, siding and trim. Exterior framing & sheathing fully protected from exposure to liquid water	
			UC3B ABOVE GROUND Exposed (Commodity Specification A only)	**Exterior construction Above Ground Uncoated or poor water run-off Excludes above ground applications with ground contact type hazards (see Section 2 UC4 Note1)**	Exposed to all weather cycles including intermittent wetting but with sufficient air circulation so wood can readily dry	Decay fungi and insects	Decking, railings, joists and beams for decks and freshwater docks[1], fence pickets, uncoated millwork	
			UC3B ABOVE GROUND Exposed (all other Commodity Specifications)	**Exterior construction Above Ground Uncoated or poor water run-off**	Exposed to all weather cycles including prolonged wetting	Decay fungi and insects	Uncoated nonpressure treated millwork	
			UC4A GROUND CONTACT General Use (Commodity Specification A only)	**Ground Contact or Fresh Water Non-critical components (Includes above ground applications with ground**	Exposed to all weather cycles, including continuous or prolonged wetting	Decay fungi and insects	Sawn fence, deck, and guardrail posts, cantilevered members extending beyond the building envelope, joists and beams for	

				contact type hazards or that are critical or hard to replace)			decks and freshwater docks[1]	
			UC4A GROUND CONTACT General Use (all other Commodity Specifications)	**Ground Contact or Fresh Water Non-critical components**	Exposed to all weather cycles, normal exposure conditions	Decay fungi and insects	Round, half-round, and quarter-round fence posts, round deck posts, and round guardrail posts, crossties & utility poles (low decay areas)	
			UC4B GROUND CONTACT Heavy Duty (Commodity Specification A only)	**Ground Contact or Fresh Water Critical components or difficult replacement**	Exposed to all weather cycles, including continuous or prolonged wetting, high decay potential includes salt water splash	Decay fungi and insects with increased potential for biodeterioration	Permanent wood foundations, sawn building structural support posts and poles, sawn agricultural posts and poles	
			UC4B GROUND CONTACT Heavy Duty (all other Commodity Specifications)	**Ground Contact or Fresh Water Critical components or difficult replacement**	Exposed to all weather cycles, high decay potential includes salt water splash	Decay fungi and insects with increased potential for biodeterioration	Building poles, round, half-round, and quarter-round agricultural posts, crossties & utility poles (high decay areas)	

American Wood Protection Association
Protecting Wood Since 1904

25F-T2-U1A

AWPA Technical Committee T-2
Fall 2025 Standardization Cycle

AWPA Standard U1 Comm Spec A

25F-T2-U1 Comm Spec A: Proposal to Revise U1A Section 3 with Revisions to Table Data.

Proponent(s): Craig McIntyre

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 37 Yes, 0 No, and 3 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▲ID	Item	Proposed Change	Committee Disposition

1736 — AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data – UC1]

kg/m³ (SI units)	Pines			
Preservative	Southern Mixed Southern Radiata, Patula Caribbean	Ponderosa Red Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole
ACQ-A[(b)]	2.4	2.4	2.4	2.4
ACQ-B[(b)]	4.0	4.0	#	#
ACQ-C[(b)]	4.0	4.0	#	4.0
ACQ-D[(b)]	2.4	2.4	2.4	2.4
ACZA[(b)]	4.0	4.0	#	4.0
CA-B[(b)]	1.7	1.7	1.7	#
CA-C[(b)]	1.0	1.0	1.0	1.0
Cu8	0.32	0.32	#	#
CuN-W[(b)]	1.12	1.12	1.12	1.12
EL2[(b)] (+MCS at 3.2 kg/m³)	0.30	0.30	#	#
KDS[(b)]	3.0	3.0	3.0	#
MCA[(b)]	1.0	1.0	1.0	#
MCA-C[(b)]	0.8	#	#	#
MCAP[(b)]	1.0	1.0	1.0	#
PTI[(b)]	0.21	0.21	#	#
SBX Non-Formosan	2.7	2.7	#	2.7

				Formosan[b]	4.5	4.5	#	4.5
				<5" ≥5"				
			CR (as solution)		128	128	#	128
			CR-S (as solution)		128	128	#	128
			CR-PS (as solution)		128	128	#	128
			CuN (as Cu metal)[b]		0.64	0.64	#	#
			PCP-A		6.4	6.4	#	6.4
			PCP-C		6.4	6.4	#	6.4
1737	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data – UC1]		**pcf** (US Customary units)		Pines			
			Preservative		Southern Mixed Southern Radiata, Patula Caribbean	Ponderosa Red Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole
			ACQ-A[b]		0.15	0.15	0.15	0.15
			ACQ-B[b]		0.25	0.25	#	#
			ACQ-C[b]		0.25	0.25	#	0.25
			ACQ-D[b]		0.15	0.15	0.15	0.15
			ACZA[b]		0.25	0.25	#	0.25
			CA-B[b]		0.10	0.10	0.10	#
			CA-C[b]		0.060	0.060	0.060	0.060
			Cu8		0.020	0.020	#	#
			CuN-W[b]		0.070	0.070	0.070	0.070
			EL2[b] (+MCS at 0.20 pcf)		0.019	0.019	#	#
			KDS[b]		0.19	0.19	0.19	#
			MCA[b]		0.060	0.060	0.060	#
			MCA-C[b]		0.050	#	#	#
			MCAP[b]		0.060	0.060	0.060	#
			PTI[b]		0.013	0.013	#	#
			SBX	Non-Formosan	0.17	0.17	#	0.17
				Formosan[b]	0.28	0.28	#	0.28
			<5" ≥5"					
			CR (as solution)		8.0	8.0	#	8.0
			CR-S (as solution)		8.0	8.0	#	8.0
			CR-PS (as solution)		8.0	8.0	#	8.0
			CuN (as Cu metal)[b]		0.040	0.040	#	#
			PCP-A		0.40	0.40	#	0.40
			PCP-C		0.40	0.40	#	0.40
1738	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data UC2]		**kg/m^3** (SI units)		Pines			
			Preservative		Southern Mixed Southern Radiata, Patula Caribbean	Ponderosa Red Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole
			ACQ-A[b]		2.4	2.4	2.4	2.4

			ACQ-B[(b)]	4.0	4.0	#	#
			ACQ-C[(b)]	4.0	4.0	#	4.0
			ACQ-D[(b)]	2.4	2.4	2.4	2.4
			ACZA[(b)]	4.0	4.0	#	4.0
			CA-B[(b)]	1.7	1.7	1.7	#
			CA-C[(b)]	1.0	1.0	1.0	1.0
			Cu8	0.32	0.32	#	#
			CuN-W[(b)]	1.12	1.12	1.12	1.12
			EL2[(b)] (+MCS at 3.2 kg/m^3)	0.30	0.30	#	#
			KDS[(b)]	3.0	3.0	3.0	#
			MCA[(b)]	1.0	1.0	1.0	#
			MCA-C[(b)]	0.8	#	#	#
			MCAP[(b)]	1.0	1.0	1.0	#
			PTI[(b)]	0.21	0.21	#	#
			SBX Non-Formosan	2.7	2.7	#	2.7
			SBX Formosan[(b)]	4.5	4.5	#	4.5
				<5"	≥5"		
			CR (as solution)	128	128	#	128
			CR-S (as solution)	128	128	#	128
			CR-PS (as solution)	128	128	#	128
			CuN (as Cu metal)[(b)]	0.64	0.64	#	#
			PCP-A	6.4	6.4	#	6.4
			PCP-C	6.4	6.4	#	6.4
1739	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data UC2]			**Pines**			
			pcf (US Customary units)	Southern Mixed Southern	Ponderosa Red		
			Preservative	Radiata, Patula Caribbean	Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole
			ACQ-A[(b)]	0.15	0.15	0.15	0.15
			ACQ-B[(b)]	0.25	0.25	#	#
			ACQ-C[(b)]	0.25	0.25	#	0.25
			ACQ-D[(b)]	0.15	0.15	0.15	0.15
			ACZA[(b)]	0.25	0.25	#	0.25
			CA-B[(b)]	0.10	0.10	0.10	#
			CA-C[(b)]	0.060	0.060	0.060	0.060
			Cu8	0.020	0.020	#	#
			CuN-W[(b)]	0.070	0.070	0.070	0.070
			EL2[(b)] (+MCS at 0.20 pcf)	0.019	0.019	#	#
			KDS[(b)]	0.19	0.19	0.19	#
			MCA[(b)]	0.060	0.060	0.060	#
			MCA-C[(b)]	0.050	#	#	#
			MCAP[(b)]	0.060	0.060	0.060	#
			PTI[(b)]	0.013	0.013	#	#

			SBX	Non-Formosan	0.17	0.17	#	0.17
				Formosan[(b)]	0.28	0.28	#	0.28
					<5"	≥5"		
			CR (as solution)		8.0	8.0	#	8.0
			CR-S (as solution)		8.0	8.0	#	8.0
			CR-PS (as solution)		8.0	8.0	#	8.0
			CuN (as Cu metal)[(b)]		0.040	0.040	#	#
			PCP-A		0.40	0.40	#	0.40
			PCP-C		0.40	0.40	#	0.40
1740	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data UC3A]		**kg/m^3** (SI units)		**Pines**			
			Preservative		Southern Mixed Southern Radiata, Patula Caribbean	Ponderosa Red Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole
			CR (as solution)		128	128	#	128
			CR-S (as solution)		128	128	#	128
			CR-PS (as solution)		128	128	#	128
			Cu8		0.32	0.32	#	#
			CuN (as Cu metal)[(b)]		0.64	0.64	#	#
			DCOI-C		2.1	#	#	#
			PCP-A		6.4	6.4	#	6.4
			PCP-C		6.4	6.4	#	6.4
			ACQ-A[(b)]		2.4	2.4	2.4	2.4
			ACQ-B[(b)]		4.0	4.0	#	#
			ACQ-C[(b)]		4.0	4.0	#	4.0
			ACQ-D[(b)]		2.4	2.4	2.4	2.4
			ACZA[(b)]		4.0	4.0	#	4.0
			CA-B[(b)]		1.7	1.7	1.7	#
			CA-C[(b)]		1.0	1.0	1.0	1.0
			CuN-W[(b)]		1.12	1.12	1.12	1.12
			EL2[(b)] (+MCS at 3.2 kg/m^3)		0.30	0.30	#	#
			KDS[(b)]		3.0	3.0	3.0	#
			MCA[(b)]		1.0	1.0	1.0	#
			MCA-C[(b)]		0.8	#	#	#
			MCAP[(b)]		1.0	1.0	1.0	#
			PTI[(b)]		0.21	0.21	#	#
1741	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data UC3A]		**pcf** (US Customary units)		**Pines**			
			Preservative		Southern Mixed Southern Radiata, Patula Caribbean	Ponderosa Red Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole
			CR (as solution)		8.0	8.0	#	8.0
			CR-S (as solution)		8.0	8.0	#	8.0

			CR-PS (as solution)	8.0	8.0	#	8.0	
			Cu8	0.020	0.020	#	#	
			CuN (as Cu metal)[(b)]	0.040	0.040	#	#	
			DCOI-C	0.13	#	#	#	
			PCP-A	0.40	0.40	#	0.40	
			PCP-C	0.40	0.40	#	0.40	
			ACQ-A[(b)]	0.15	0.15	0.15	0.15	
			ACQ-B[(b)]	0.25	0.25	#	#	
			ACQ-C[(b)]	0.25	0.25	#	0.25	
			ACQ-D[(b)]	0.15	0.15	0.15	0.15	
			ACZA[(b)]	0.25	0.25	#	0.25	
			CA-B[(b)]	0.10	0.10	0.10	#	
			CA-C[(b)]	0.060	0.060	0.060	0.060	
			CuN-W[(b)]	0.070	0.070	0.070	0.070	
			EL2[(b)] (+MCS at 0.20 pcf)	0.019	0.019	#	#	
			KDS[(b)]	0.19	0.19	0.19	#	
			MCA[(b)]	0.060	0.060	0.060	#	
			MCA-C[(b)]	0.050	#	#	#	
			MCAP[(b)]	0.060	0.060	0.060	#	
			PTI[(b)]	0.013	0.013	#	#	
1742	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data UC3B]		**kg/m³** (SI units) / **Preservative**	**Pines**: Southern Mixed Southern Radiata, Patula Caribbean	**Pines**: Ponderosa Red Eastern White	**Pines**: Scots Pine-Ger Scots Pine-Swe	**Pines**: Jack Lodgepole	
			CR (as solution)	128	128	#	128	
			CR-S (as solution)	128	128	#	128	
			CR-PS (as solution)	128	128	#	128	
			Cu8	0.32	0.32	#	#	
			CuN (as Cu metal)[(c)]	0.64	0.64	#	#	
			DCOI-A	2.1	#	#	#	
			DCOI-C	2.1	#	#	#	
			PCP-A	6.4	6.4	#	6.4	
			PCP-C	6.4	6.4	#	6.4	
			ACQ-A[(c)]	2.4	2.4	2.4	2.4	
			ACQ-B[(c)]	4.0	4.0	#	#	
			ACQ-C[(c)]	4.0	4.0	#	4.0	
			ACQ-D[(c)]	2.4	2.4	2.4	2.4	
			ACZA[(c)]	4.0	4.0	#	4.0	
			CA-B[(c)]	1.7	1.7	1.7	#	
			CA-C[(c)]	1.0	1.0	1.0	1.0	
			CCA[(c)]	4.0	4.0	#	4.0	
			CuN-W[(c)]	1.12	1.12	1.12	1.12	
			EL2[(c)] (+MCS at 3.2 kg/m³)	0.30	0.30	#	#	

			KDS[(c)]	3.0	3.0	3.0	#	
			MCA[(c)]	1.0	1.0	1.0	#	
			MCA-C[(c)]	1.0	#	#	#	
			MCAP[(c)]	1.3	1.3	1.3	#	
			PTI[(c)]	0.29	0.29	#	#	
1743	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data UC3B]		**pcf** (US Customary units)	**Pines**				
			Preservative	Southern Mixed Southern Radiata, Patula Caribbean	Ponderosa Red Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole	
			CR (as solution)	8.0	8.0	#	8.0	
			CR-S (as solution)	8.0	8.0	#	8.0	
			CR-PS (as solution)	8.0	8.0	#	8.0	
			Cu8	0.020	0.020	#	#	
			CuN (as Cu metal)[(c)]	0.040	0.040	#	#	
			DCOI-A	0.13	#	#	#	
			DCOI-C	0.13	#	#	#	
			PCP-A	0.40	0.40	#	0.40	
			PCP-C	0.40	0.40	#	0.40	
			ACQ-A[(c)]	0.15	0.15	0.15	0.15	
			ACQ-B[(c)]	0.25	0.25	#	#	
			ACQ-C[(c)]	0.25	0.25	#	0.25	
			ACQ-D[(c)]	0.15	0.15	0.15	0.15	
			ACZA[(c)]	0.25	0.25	#	0.25	
			CA-B[(c)]	0.10	0.10	0.10	#	
			CA-C[(c)]	0.060	0.060	0.060	0.060	
			CCA[(c)]	0.25	0.25	#	0.25	
			CuN-W[(c)]	0.070	0.070	0.070	0.070	
			EL2[(c)] (+MCS at 0.20 pcf)	0.019	0.019	#	#	
			KDS[(c)]	0.19	0.19	0.19	#	
			MCA[(c)]	0.060	0.060	0.060	#	
			MCA-C[(c)]	0.060	#	#	#	
			MCAP[(c)]	0.080	0.080	0.080	#	
			PTI[(c)]	0.018	0.018	#	#	
1744	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data UC4A]			**Pines**				
			kg/m^3 (SI units)	Southern Mixed Southern Radiata, Patula Caribbean	Ponderosa Red Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole	
			Preservative					
			CR (as solution)	160	160	#	160	
			CR-S (as solution)	160	160	#	160	
			CR-PS (as solution)	160	160	#	160	
			CuN (as Cu metal)[(c)]	0.96	0.96	#	#	
			DCOI-A	2.4	#	#	#	
			DCOI-C	2.4	#	#	#	

			PCP-A	8.0	8.0	#	6.4
			PCP-C	8.0	8.0	#	6.4
			ACQ-A[(c)]	6.4	6.4	6.4	6.4
			ACQ-B[(c)]	6.4	6.4	#	#
			ACQ-C[(c)]	6.4	6.4	#	6.4
			ACQ-D[(c)]	6.4	6.4	6.4	6.4
			ACZA[(c)]	6.4	6.4	#	6.4
			CA-B[(c)]	3.3	3.3	3.3	#
			CA-C[(c)]	2.4	2.4	2.4	2.4
			CCA[(c)]	6.4	6.4	#	6.4
			CuN-W[(c)]	1.76	1.76	1.76	1.76
			KDS[(c)]	7.5	#	#	#
			MCA[(c)]	2.4	2.4	2.4	#
			MCA-C[(c)]	2.4	#	#	#
			MCAP[(c)]	2.4	2.4	2.4	#
1745	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data UC4A]		**pcf** (US Customary units)	**Pines**			
			Preservative	Southern Mixed Southern Radiata, Patula Caribbean	Ponderosa Red Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole
			CR (as solution)	10.0	10.0	#	10.0
			CR-S (as solution)	10.0	10.0	#	10.0
			CR-PS (as solution)	10.0	10.0	#	10.0
			CuN (as Cu metal)[(c)]	0.060	0.060	#	#
			DCOI-A	0.15	#	#	#
			DCOI-C	0.15	#	#	#
			PCP-A	0.50	0.50	#	0.40
			PCP-C	0.50	0.50	#	0.40
			ACQ-A[(c)]	0.40	0.40	0.40	0.40
			ACQ-B[(c)]	0.40	0.40	#	#
			ACQ-C[(c)]	0.40	0.40	#	0.40
			ACQ-D[(c)]	0.40	0.40	0.40	0.40
			ACZA[(c)]	0.40	0.40	#	0.40
			CA-B[(c)]	0.21	0.21	0.21	#
			CA-C[(c)]	0.15	0.15	0.15	0.15
			CCA[(c)]	0.40	0.40	#	0.40
			CuN-W[(c)]	0.11	0.11	0.11	0.11
			KDS[(c)]	0.47	#	#	#
			MCA[(c)]	0.15	0.15	0.15	#
			MCA-C[(c)]	0.15	#	#	#
			MCAP[(c)]	0.15	0.15	0.15	#
1746	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data UC4B]		**kg/m^3** (SI units)	**Pines**			
			Preservative	Southern Mixed Southern Radiata, Patula Caribbean	Ponderosa Red Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole

			CR (as solution)	160	160	#	160
			CR-S (as solution)	160	160	#	160
			CR-PS (as solution)	160	160	#	160
			CuN (as Cu metal)[(b)]	1.2	1.2	#	#
			DCOI-A	2.7	#	#	#
			DCOI-C	2.7	#	#	#
			PCP-A	8.0	8.0	#	8.0
			PCP-C	8.0	8.0	#	8.0
			ACQ-B[(b)]	9.6	9.6	#	#
			ACQ-C[(b)]	9.6	9.6	9.6	9.6
			ACQ-D[(b)]	9.6	9.6	9.6	9.6
			ACZA[(b)]	9.6	9.6	#	9.6
			CA-B[(b)]	5.0	5.0	5.0	5.0
			CA-C[(b)]	5.0	5.0	5.0	5.0
			CCA[(b)]	9.6	9.6	#	9.6
			MCA[(b)]	3.7	3.7	3.7	#
			MCA-C[(b)]	5.0	#	#	#
			MCAP[(b)]	3.7	3.7	3.7	#
1747	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data UC4B]		**pcf** (US Customary units)	**Pines**			
			Preservative	Southern Mixed Southern Radiata, Patula Caribbean	Ponderosa Red Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole
			CR (as solution)	10.0	10.0	#	10.0
			CR-S (as solution)	10.0	10.0	#	10.0
			CR-PS (as solution)	10.0	10.0	#	10.0
			CuN (as Cu metal)[(b)]	0.075	0.075	#	#
			DCOI-A	0.17	#	#	#
			DCOI-C	0.17	#	#	#
			PCP-A	0.50	0.50	#	0.50
			PCP-C	0.50	0.50	#	0.50
			ACQ-B[(b)]	0.60	0.60	#	#
			ACQ-C[(b)]	0.60	0.60	0.60	0.60
			ACQ-D[(b)]	0.60	0.60	0.60	0.60
			ACZA[(b)]	0.60	0.60	#	0.60
			CA-B[(b)]	0.31	0.31	0.31	0.31
			CA-C[(b)]	0.31	0.31	0.31	0.31
			CCA[(b)]	0.60	0.60	#	0.60
			MCA[(b)]	0.23	0.23	0.23	#
			MCA-C[(b)]	0.31	#	#	#
			MCAP[(b)]	0.23	0.23	0.23	#
1748	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data UC4C]		**kg/m^3** (SI units)	**Pines**			
			Preservative	Southern Mixed Southern Radiata Caribbean	Ponderosa Red Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole

			CR (as solution)	192	192	#	192
			CR-S (as solution)	192	192	#	192
			CR-PS (as solution)	192	192	#	192
			CuN (as Cu metal)[(b)]	1.2	1.2	#	#
			DCOI-A	2.7	#	#	#
			DCOI-C	2.7	#	#	#
			PCP-A	8.0	8.0	#	8.0
			PCP-C	8.0	8.0	#	8.0
			ACQ-B[(b)]	9.6	#	#	#
			ACQ-C[(b)]	#	9.6	#	9.6
			ACQ-D[(b)]	9.6	9.6	9.6	9.6
			ACZA[(b)]	9.6	9.6	#	9.6
			CA-B[(b)]	5.0	5.0	5.0	#
			CA-C[(b)]	5.0	5.0	5.0	5.0
			CCA[(b)]	9.6	9.6	#	9.6
			MCA[(b)]	5.0	5.0	5.0	#
			MCA-C[(b)]	5.0	#	#	#
			MCAP[(b)]	5.0	5.0	5.0	#
1749	AWPA U1 COMM SPEC A PD26 SECTION 3.0 [Table Data UC4C]		**pcf** (US Customary units)	**Pines**			
			Preservative	Southern Mixed Southern Radiata Caribbean	Ponderosa Red Eastern White	Scots Pine-Ger Scots Pine-Swe	Jack Lodgepole
			CR (as solution)	12.0	12.0	#	12.0
			CR-S (as solution)	12.0	12.0	#	12.0
			CR-PS (as solution)	12.0	12.0	#	12.0
			CuN (as Cu metal)[(b)]	0.075	0.075	#	#
			DCOI-A	0.17	#	#	#
			DCOI-C	0.17	#	#	#
			PCP-A	0.50	0.50	#	0.50
			PCP-C	0.50	0.50	#	0.50
			ACQ-B[(b)]	0.60	#	#	#
			ACQ-C[(b)]	#	0.60	#	0.60
			ACQ-D[(b)]	0.60	0.60	0.60	0.60
			ACZA[(b)]	0.60	0.60	#	0.60
			CA-B[(b)]	0.31	0.31	0.31	#
			CA-C[(b)]	0.31	0.31	0.31	0.31
			CCA[(b)]	0.60	0.60	#	0.60
			MCA[(b)]	0.31	0.31	0.31	#
			MCA-C[(b)]	0.31	#	#	#
			MCAP[(b)]	0.31	0.31	0.31	#

Attachment(s): *AWPA Proposal to List CA-C-Lodgepole Pine in U1-CSA.pdf*

American Wood Protection Association
Protecting Wood Since 1904

25F-T7-M4

AWPA Technical Committee T-7
Fall 2025 Standardization Cycle

AWPA Standard M4

25F-T7-M4: Proposal to Revise M4 Section 6.2

Proponent(s): Paula Oren

Committee Meeting Action: Unanimously approved for letter ballot as submitted

Letter Ballot Results: Passed unanimously as SUBMITTED with 25 Yes, 0 No, and 1 Abstain

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Item	Proposed Change	Committee Disposition
~~1757~~	~~AWPA M4 PD26 SECTION 5.3~~	~~**5.4 Composite Wood Products.** Field treatment for treated engineered wood products is not required within this Standard.~~	[Not Accepted] Reason: Withdrawn by proponent.
1761	AWPA M4 PD26 SECTION 6.2	**6.2 Copper naphthenate.** Copper naphthenate preservatives containing a minimum of 2.0% copper metal are recommended for material originally treated with any currently approved oilborne preservatives or waterborne preservatives. Use of copper naphthenate preservatives with a minimum of 1.0% copper metal is appropriate in those regions of the country where the higher concentration material is not readily available.	

AWPA Technical Committee T-7
Fall 2025 Standardization Cycle

AWPA Standard M25

25F-T7-M25: Proposals to Revise M25

Proponent(s): Donnie Parker, Kim Merritt

Committee Meeting Action: 1727: Unanimously authorized for letter ballot

1759: Authorized for letter ballot with all in favor except 4

Letter Ballot Results: Recirculation ballot required with 24 Yes, 2 No and 1 Abstain after negative resolution process.

Recirculation Ballot Results: Ballot PASSED with following votes: 24 Yes, 2 No and 1 Abstain. The submitters of the negative votes were notified of the appeals process closing on December 9, 2025

Executive Committee Final Action: Ratified and made effective upon publication of the 2026 Book of Standards

Note: The information presented below shows only the proposed revisions for this standard in legislative format and/or any other actions to be taken by the committee, such as creation of a new standard or reaffirmation or withdrawal of an existing standard. To view the rationale and supporting data (if any) for each proposed revision, as well as to submit comments or questions, you must visit the AWPA Standards Development Platform - https://awpacommenting.edaptivedocs.org (member login required).

▼ID	Proposed Change	Committee Disposition
1727	**6.3.1.4 Sapwood species – Additional cores.** For sapwood species (see 6.4.1.1) cores with heartwood present in the assay zone shall be replaced with additional core(s) for retention determination. However, all original cores including those with heartwood in the assay zone must be evaluated for penetration and if non-conforming shall be counted as a penetration failure even though they will not be used for retention determination.	
1759	**3.1 Purchasing.** Products shall be purchased that are suitable for the intended end use. They shall bear the grade mark of an accredited agency. Agencies shall be accredited by ALSC or accredited as an ISO Standard 17020 Inspection Body by IAS or other suitable organization. The accredited agency grade mark shall verify quality and species (or defined species group). If a defined species group includes both approved and non-approved treatable species, the approved treatable species shall be verified by certificate or other means. Products may also have no grade mark and the species shall be verified by certificate or other means. Proprietary or mill grade stamps that do not include an accredited inspection agency logo are not permitted to bear any reference to AWPA treatment standards.	