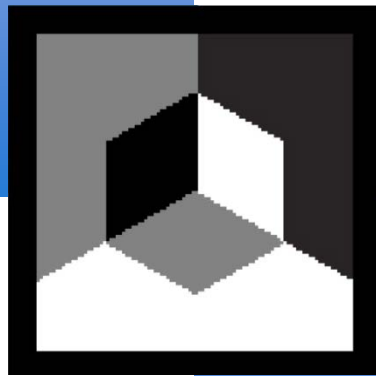


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Publication Catalog



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Since 1936, AAMA has been developing an extensive source of technical information on the fenestration industry, covering all aspects of windows, glass doors, storm windows and doors, curtain walls, storefronts, skylights and space enclosures, siding, and related products and their usage.

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MARKET INFORMATION REPORTS

AAMA 2015/2016 U.S. Industry Market Studies

This study combines the Market Size Report, the National Statistical Review and the Channel Distribution Report.

The Market Size Report (MSR-16) quantifies residential and non-residential market volumes both historic and projected. Study findings include data on new construction and remodeling by building category. Windows, doors, skylights, patio doors, U.S. construction activity, market size and projected growths are detailed.

The National Statistical Review and Forecast (MIR-16) is a compilation of data from government and industry sources useful in forecasting industry outlook. It contains review, summary and projections of residential, non-residential and remodeling trends.

The Channel Distribution Report (CDR-16) profiles the U.S. market for residential windows and doors as it flows through the identified distribution channels. Product volume estimates through the channels to the end user are based on market figures for residential windows and doors.

The studies are sold as a PDF, making navigation and printing simple via links, thumbnails and search options. (Published May 2016)

[IMS-16](#)\$3,300.00 (Member price: \$100.00)

AAMA U.S. Industry Market Size Report

The Market Size Report quantifies residential and non-residential market volumes both historic and projected. Study findings include data on new construction and remodeling by building category. Windows, doors, skylights, patio doors, storm windows and doors, U.S. construction activity, market size and projected growths are detailed and segmented into geographic areas. The report is sold as Adobe Acrobat files that make navigation and printing very easy with links, thumbnails and search options.

(Published May 2016)

[MSR-16](#)\$2,300.00 (Member price: \$75.00)

AAMA U.S. Industry Channel Distribution Report

This study profiles the U.S. market for residential and non-residential windows and doors as it flows through the identified distribution channels. Product volume estimates through the channels to the end user are based on 2011 market figures for residential and non-residential windows and doors. This includes separate analyses for windows, patio doors, interior doors, exterior doors and commercial products in both new and replacement applications. The report is sold as Adobe Acrobat files that make navigation and printing very easy with links, thumbnails and search options.

(Published May 2016)

[CDR-16](#)\$1,300.00 (Member price: \$50.00)

AAMA 2015/2016 U.S. Industry Statistical Review and Forecast

Compilation of statistical data from government and industry sources useful in forecasting industry outlook. Contains review, summary and projections of residential, non-residential and remodeling trends. The study is sold in Adobe Acrobat format that makes navigation very easy by including links, bookmarks and search options.

(Published May 2016)

[MIR-16](#)\$350.00 (Member price: \$50.00)

CERTIFICATION

Verification Program for Sealed Insulating Glass Thermal Performance Data Library

A verification program has been implemented in order to provide uniform and credible thermal performance test data for inclusion into the data library. This document is to be used in conjunction with AAMA 1505.

[110-06](#) Download – \$45.00 (Member Price: \$15.00)

The AAMA Certification Program – 2008 Edition

Offers in-depth details about our certification program including association and program background, performance standard requirements, the certification process, and specific component, framing material and performance class requirements focused on the NAFS-08 standard.

[CMB-1-08](#) \$200.00 (Member Price: \$100.00)/Bundle of 50

101/I.S. 2-97 EXCERPT

Product Designations (Product Types, Performance Classes and Grades), and Gateway Performance Requirements.

[CMB-3-01](#) \$0

AAMA Certification - Nobody is More Committed to Window & Door Performance than We Are

This brochure is your simple guide to the AAMA Certification Program. With 40+ years of ANSI-accredited history, the AAMA Certification Program is the largest in the industry. Order this brochure to find out what it means for a product to be AAMA-certified. The perfect guide for manufacturers' sales staff, architects, builders, and homeowners.

[CMB-4-07](#) \$80.00 (Member Price: \$40.00)/Bundle of 50

101/I.S. 2/A440-05 EXCERPT

Product Designations (Product Types, Performance Classes & Grades), and Gateway Performance Requirements for the AAMA/WDMA/CSA 101/I.S.2/A440-05 document.

[CMB-5-05](#) \$0

101/I.S. 2/A440-08 EXCERPT

Product Designations (Product Types, Performance Classes & Grades), and Gateway Performance Requirements for the AAMA/WDMA/CSA 101/I.S.2/A440-08 document.

[CMB-5-08](#) \$0

101/I.S. 2/A440-11 EXCERPT

Product Designations (Product Types, Performance Classes & Grades), and Gateway Performance Requirements for the 101/I.S.2/A440-11 document.

[CMB-5-11](#) \$0

AAMA Certification Program Overview

Offers a brief look at the certification program requirements. Includes a detailed look at the Gold Label performance ratings per the 101/I.S.2/A440-05 standard.

[CMB-6-08](#) \$175.00 (Member Price: \$75.00)/Bundle of 50

AAMA Laboratory Accreditation Program Operations Manual

Procedures and requirements for AAMA accreditation of independent testing laboratories for this critical phase of the AAMA product certification program. Includes Applications for accreditation of independent, full-service labs and for designating manufacturers' in-plant labs for witness testing by accredited lab personnel.

[LAP-1-18](#) \$0

Laboratory Accreditation Program Operations Manual-Component and Environmental Test Laboratories

Procedures and requirements for AAMA accreditation of independent testing laboratories for this critical phase of the AAMA product certification program. Includes Applications for accreditation of independent, full-service labs and for designating manufacturers' in-plant labs for witness testing by accredited lab personnel.

[LAP-2-15](#) \$0

AAMA Laboratory Accreditation Program Operations Manual - Laboratories and Test Agencies Performing Onsite Testing of Fenestration Products

The purpose of the AAMA Laboratory and Field Test Agency Accreditation Program is to identify independent field testing agencies to support AAMA members, the fenestration industry, building owners and their agents. The Program also validates that these field test agencies are capable of testing fenestration products in the field utilizing the field test methods included in AAMA performance standards. AAMA LAP-3 contains all the requirements for the Program.

[LAP-3-17](#) \$0

Quick Reference Guide to Rigid Vinyl Profile Certification

This quick reference guide provides a step-by-step overview of the AAMA Vinyl Profile Certification Program process. It addresses costs, timeline, qualifications, testing, inspections, and appropriate contacts. This guide is only an introduction to the process; refer to AAMA Procedural Guide 109 for the technical details involved in profile certification.

[VPCG-06](#) \$0

Quick Reference Guide to Vinyl Window Certification

Though the AAMA Certification Program is not material-specific, this quick reference guide provides a step-by-step overview of the vinyl window and sliding glass door certification process. It addresses eligibility, costs, timeline, program requirements, quality assurance and optional testing. For full details on the operation and requirements of the AAMA Certification Program, refer to AAMA Procedural Guide 103.

[VWCG-06](#) \$0

CERTIFICATION PROCEDURAL GUIDES

Procedural Guide for Certification of Window and Door Assemblies

Process for certification of windows and doors for air-water-structural and thermal product certification. Includes Administration, Labeling, Waiver of Retest, Engineering Design Rules, Plant Quality Control requirements, abbreviated guide for accredited labs, and Auxiliary Test Procedures.

[103-17](#) \$0

Procedural Guide: Manufactured Home Components

Procedures for manufacturers to test, certify, and label windows and doors intended for use in manufactured homes.

[104-17](#) \$0

Procedural Guide: Skylights

Process for manufacturers of skylights to test, certify, and label their products.

[105-93](#) \$0

Guidelines for Laboratory Accreditation for Impact and Cycling Testing

Specific procedure for accreditation of laboratories to test impact-resistant fenestration products, including witness-testing at manufacturers' own in-plant test facilities.

[107-99](#)..... \$0

Procedural Guide for the AAMA Fenestration Exterior Thermoplastic Profile Certification Program

To be used within AAMA's Certification Program for assembled windows and doors and includes all thermoplastic profiles. All thermoplastic profiles (sash, frame, etc.) must be tested and certified to these requirements.

[109-15](#)..... \$0

Procedure for Limited Component Substitution in AAMA-Certified Exterior Side-Hinged Doors

This document provides a procedure for limited substitution of components within an exterior side-hinged door assembly that has been authorized by AAMA for certification. The premise of this procedure is that each base system subject to component substitution was originally qualified by a complete system test. Note that this document is a supplement to AAMA 103-10.

[111-09](#)..... \$0

Procedural Guide for the AAMA Fenestration Exterior Fiber Reinforced Thermoset Profile Certification Program

To be used within AAMA's Certification Program for assembled windows and doors and includes all fiber reinforced thermoset profiles. All fiber reinforced thermoset profiles (sash, frame, etc.) must be tested and certified to these requirements.

[112-13](#)..... \$0

Procedural Guide for the AAMA Fenestration Exterior Components Certification Program for Molded Aliphatic Polyurethane Elastomer Frame Materials

To be used within AAMA's Certification Program for assembled fenestration products and includes all molded polyurethane elastomer frame materials. All molded aliphatic polyurethane frame materials must be tested and certified to these requirements.

[113-13](#)..... \$0

Procedural Guide: Window Inspection and Notification System (WINS)

Program that provides a means for licensed manufacturers to list window parameters (installation instructions, comparative analysis load figures, etc.) beyond standard, permanent-label information, on an AAMA-validated, temporary label. Cited by the Florida Building Code.

[203-03](#)..... \$0

In-Plant Testing Guidelines for Manufacturers and Independent Laboratories

Requirements and procedures for witness-testing by accredited lab personnel at manufacturers' in-plant testing facilities.

[205-15](#)..... \$0

AAMA Component Verification Program Manual: Finishes Applicators

This manual describes the procedures and criteria required for paint applicator verification when required in an AAMA sponsored Certification Program.

[CVPM-FA-18](#)..... \$0

AAMA Component Verification Program Manual: Hardware

This manual describes the procedures and criteria required for hardware component verification when required in an AAMA sponsored Certification Program.

[CVPM-H-18](#)..... \$0

AAMA Component Verification Program Manual: Sealants

This manual describes the procedures and criteria required for sealant component verification when required in an AAMA sponsored Certification Program.

[CVPM-S-18](#)..... \$0

AAMA Component Verification Program Manual: Weatherstripping

This manual describes the procedures and criteria required for weatherstripping component verification when required in an AAMA sponsored Certification Program.

[CVPM-W-18](#)..... \$0

Quick Reference Guide to Rigid Vinyl Profile Certification

This quick reference guide provides a step-by-step overview of the AAMA Vinyl Profile Certification Program process. It addresses costs, timeline, qualifications, testing, inspections, and appropriate contacts. This guide is only an introduction to the process; refer to AAMA Procedural Guide 109 for the technical details involved in profile certification.

[VPCG-06](#)..... \$0

Quick Reference Guide to Vinyl Window Certification

Though the AAMA Certification Program is not material-specific, this quick reference guide provides a step-by-step overview of the vinyl window and sliding glass door certification process. It addresses eligibility, costs, timeline, program requirements, quality assurance and optional testing. For full details on the operation and requirements of the AAMA Certification Program, refer to AAMA Procedural Guide 103.

[VWCG-06](#)..... \$0

WINDOW SELECTION

Window and Door Selection Guide

This guide has been prepared to assist architects and specifiers in selecting windows to meet the requirements for specific jobs and conditions. It covers all classes of windows: storm, interior insulating, residential, commercial, heavy commercial and architectural. Design considerations provide information of significant value in planning for the best use of windows; therefore, a description of the various types of windows is available and a discussion of their particular characteristics is also included. Plus, performance requirements, as recommended by AAMA. Basic test methods details are also reviewed.

[WSG-11](#) Download – \$75.00 (Member Price: \$25.00)

WINDOWS & DOORS

Standard Practice for the Installation of Windows with Flanges or Mounting Fins in Wood Frame Construction for Extreme Wind/Water Conditions

This standard practice covers the installation of windows in wood frame new construction residential and light commercial buildings of not more than three stories above grade in height, utilizing a membrane/drainage system. This practice applies to windows which employ a mounting flange, or fin that is attached to the window perimeter frame and is designed as an installation appendage.

[100-12 \(FMA/AAMA\)](#) Download – \$60.00 (Member Price: \$20.00)

Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors

Standard encompasses aluminum, vinyl and wood products from a material-neutral, performance-oriented point of view. It also covers all usage classes from Residential through Architectural. The standard provides a stronger basis for the principle that the structural integrity of a window as a building component is fundamental to any concept of product quality. It is divided into General Requirements, Specific Performance Requirements, Materials, Components and Optional Performance. This standard defines requirements for 5 classes of windows and glass doors: Residential, Light Commercial, Commercial, Heavy Commercial and Architectural. Given its performance (vs. prescriptive) orientation and material neutrality, this standard offers a true basis for comparing the key characteristics and quality attributes of window and door products. Published 1997. Revised 12/99. Errata & Reprint 5/05.

[101/I.S. 2-97 \(AAMA/NWDA\)](#)

..... Download – \$30.00 (Member Price: \$13.00)

..... Paper – \$60.00 (Member Price: \$30.00)

Voluntary Performance Specification for Windows, Skylights and Glass Doors – A North American Fenestration Standard

This specification encompasses performance requirements for windows, doors and skylights including structural integrity, resistance to water penetration, air leakage and forced entry. Durability requirements include component testing and performance and life cycle testing. Products are divided into five classes for rating purposes. Because the specification is materials neutral, products made from any framing material are included in this specification. The new specification encompasses material from 101/I.S. 2, CSA A440 and other performance standards for fenestration products and is intended to be a companion to 101/I.S. 2 and the eventual replacement of that standard. *Published 5/02 as NAFS-1. Revised 12/02, and published as 101/I.S. 2/NAFS-02. ANSI Approved 2/03.*

[101/I.S. 2/NAFS-02 \(ANSI/AAMA/WDMA\)](#)

..... Download – \$30.00 (Member Price: \$15.00)

..... Paper – \$60.00 (Member Price: \$30.00)

Standard/Specification for Windows, Doors, and Unit Skylights

This specification is the first edition of a jointly published fenestration standard by US and Canadian Associations (AAMA/WDMA and CSA). This standard is intended to replace previous versions of AAMA/NWDA 101/I.S.2-97, AAMA/WDMA 101/I.S.2/NAFS-02 and CSA A440. This standard identifies the requirements for windows, glass doors, skylights and for the first time side-hinged exterior doors. Included (when applicable) are performance requirements for structural integrity, water resistance, air leakage and forced entry. Window and door products are still divided into five classes for rating purposes, while maintaining material neutrality. In addition to the changes listed above, this standard includes numerous other revisions.

[101/I.S. 2/A440-05 \(AAMA/WDMA/CSA\)](#)

..... Download – \$36.00 (Member Price: \$18.00)

..... Paper – \$60.00 (Member Price: \$30.00)

North American Fenestration Standard/Specification for windows, doors, and skylights

This is the second edition of AAMA/WDMA/CSA 101/I.S.2/A440; it supersedes the previous edition, published in 2005 under the title Standard/Specification for windows, doors, and unit skylights. It is jointly published by the American Architectural Manufacturers Association (AAMA), the Window & Door Manufacturers Association (WDMA), and the Canadian Standards Association (CSA). This purchase also includes the Update #1 released in June 2008, Update #2 released in October 2008 and Update #3 released in June 2009.

101/I.S. 2/ A440-08 (AAMA/WDMA/CSA)

..... Download – \$50.00 (Member Price: \$25.00)
..... Paper – \$75.00 (Member Price: \$38.00)

North American Fenestration Standard/Specification for windows, doors, and skylights

This is the third edition of AAMA/WDMA/CSA 101/I.S.2/A440; it supersedes the previous editions, published in 2008 under the same title and published in 2005 under the title Standard/Specification for windows, doors, and unit skylights. It is jointly published by the American Architectural Manufacturers Association (AAMA), the Window & Door Manufacturers Association (WDMA), and the Canadian Standards Association (CSA).

The following significant changes have been made:

- (a) a thorough restructuring of this Standard/Specification, with separate sections for standards and materials and components;
- (b) addition of requirements on lead content for hardware;
- (c) reorganized mullion provisions, with new ratings and designations;
- (d) addition of parallel opening windows;
- (e) expansion of tubular daylighting device (TDD) products to include closed ceiling and open ceiling options;
- (f) updated tables; and
- (g) addition of criteria for secondary storm products (SSPs) throughout this Standard/Specification

101/I.S. 2/A440-11 (AAMA/WDMA/CSA)

..... Download – \$80.00 (Member Price: \$40.00)
..... Paper – \$120.00 (Member Price: \$60.00)

User Guide to NAFS-11

This is the first edition of the user guide to AAMA/WDMA/CSA 101/I.S.2/A440, NAFS — North American Fenestration Standard/Specification for windows, doors, and skylights. It is jointly published by the American Architectural Manufacturers Association (AAMA), the Window & Door Manufacturers Association (WDMA), and CSA Group. Intended users of NAFS include code officials, manufacturers, architects, engineers, consumers, builders, contractors, trade associations, testing laboratories, specifiers, and government agencies. This user guide was created to provide those users with guidance for the proper application of NAFS; it contains informative commentary, illustrations and examples to help answer common questions associated with the standard.

101-IS2-A440-11-UG

..... Download – \$40.00 (Member Price: \$20.00)
..... Paper – \$60.00 (Member Price: \$30.00)

North American Fenestration Standard/Specification for windows, doors, and skylights

This is the third edition of AAMA/WDMA/CSA 101/I.S.2/A440; it supersedes the previous editions, published in 2011 and 2008 under the same title and published in 2005 under the title Standard/Specification for windows, doors, and unit skylights. It is jointly published by the American Architectural Manufacturers Association (AAMA), the Window & Door Manufacturers Association (WDMA), and the Canadian Standards Association (CSA).

The following significant changes from the previous edition of this Standard/Specification have been made:

- (a) Information that was determined to be advisory rather than mandatory was moved to "Commentary" sections. The commentary in blue text is linked to the comments at the end of the document.
- (b) A new Clause, 1.4, is added that sorts out where the requirement is intended to impact. There are five different categories here.
- (c) Folding doors, which had been excluded previously, are now included.

101/I.S. 2/A440-17 (AAMA/WDMA/CSA) Download – \$80.00 (Member Price: \$40.00)

Standard Practice for the Installation of Windows with Frontal Flanges for Surface Barrier Masonry Construction for Extreme Wind/Water Conditions

This standard practice covers the installation of frontal-flanged windows into buildings with surface barrier wall construction (masonry/concrete) of no more than three stories in height and applies to frontal flanged windows which employ an integral or applied flange that is attached and sealed to the window perimeter frame and is designed as an appendage that will cover a previously-installed buck and/or integrate with a pre-cast sill. This standard practice covers the installation process for windows from pre- to post-installation; it does not include fabrication techniques that would be required to join individual windows to each other, either horizontally or vertically.

200-12 (FMA/AAMA) Download – \$60.00 (Member Price: \$20.00)

Standard Practice for the Installation of Exterior Doors in Wood Frame Construction for Extreme Wind/Water Exposure

This standard practice covers the installation of exterior doors in new construction residential and light commercial buildings of not more than three stories above grade in height, utilizing a membrane/drainage system. This practice applies to exterior doors which employ a mounting flange, exterior casing/brick mold, or box frame/non-flanged.

300-12 (FMA/AAMA) Download – \$60.00 (Member Price: \$20.00)

Voluntary Specification for Rigid Polyvinyl Chloride (PVC) Exterior Profiles

This voluntary specification establishes the minimum requirements for dimensional stability, impact resistance, weatherability, heat resistance, weight tolerance, heat build-up and lead compound content of rigid polyvinyl chloride (PVC) exterior profiles used in windows, doors and skylights.

303-18 Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Acrylonitrile-Butadiene-Styrene (ABS) Exterior Profiles Capped with ASA or ASA/PVC Blends

This voluntary specification establishes minimum requirements for dimensional stability, impact resistance, weatherability, heat resistance, weight tolerance and lead compound content of ASA or ASA Blended PVC Capped ABS, for exterior profile extrusions used in windows, doors and skylights.

304-07 Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Fiber Reinforced Thermoset Profiles

This specification establishes performance requirements for fiber reinforced thermoset profiles for use in fenestration products. It references test procedures and requirements for standard weathering performance of fiber reinforced thermoset profiles. This specification also addresses requirements covering design criteria, finish and appearance, weathering performance and physical properties.

305-18 Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Laminates Intended for Use on AAMA Certified Profiles

This voluntary specification establishes the minimum requirements for decorative laminate materials intended for application to either the interior or exterior surfaces on AAMA certified profiles.

307-16 Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Cellular Polyvinyl Chloride (PVC) Exterior Profiles

This voluntary specification establishes the minimum requirements for dimensional stability, weatherability, heat resistance, weight tolerance, heat build-up, Shore D Hardness and lead content of cellular polyvinyl chloride (PVC) exterior profiles used in windows, doors and skylights.

308-16 Download – \$45.00 (Member Price: \$15.00)

Standard Specification for Classification of Rigid Thermoplastic/Cellulosic Composite Materials

This specification covers compounds that are blends of thermoplastic and cellulosic ingredients. It also provides common test methods and description of physical and thermal properties and classification of the thermoplastic/cellulosic composites.

309-13 Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Reinforced Thermoplastic Fenestration Exterior Profile Extrusions

This voluntary specification establishes requirements for the material properties, including dimensional stability, weatherability and extrusion quality of rigid reinforced thermoplastic exterior profile extrusions used for assembled windows, doors and skylights.

310-12 Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Rigid Thermoplastic Cellulosic Composite Fenestration Exterior Profiles

This voluntary specification establishes the minimum requirements for dimensional stability, screw withdraw, thermal cycling, weatherability, heat resistance, heat build up and lead content of rigid thermoplastic cellulosic composite profiles used in windows, doors and skylights.

311-13 Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for the Lamination of Wood and Cellulosic Composite Materials Intended for Use on AAMA Certified Profiles

This standard establishes performance requirements for the lamination of wood and cellulosic composite profiles for interior and exterior applications. The performance requirements include weathering, chemical resistance and adhesion resistance.

312-14 Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Molded Aliphatic Polyurethane Elastomer Frame Materials

This voluntary specification establishes the minimum requirements for dimensional stability, impact resistance, weatherability, heat resistance, weight tolerance, and lead compound content of aliphatic polyurethane molded elastomeric framing components for exterior applications used in windows, doors and skylights.

313-10 Download – \$45.00 (Member Price: \$15.00)

General Guidelines for Troubleshooting Welded Thermoplastic Corners

This general guideline identifies methods for inspection and suggested checks and solutions relating to identified quality issues pertaining to welded thermoplastic corners on fenestration products. It is designed for use by the fabricator covering a wide range of processing steps from the receipt of extrusions, through sawing, welding, corner clearing, assembly and shipping. The guideline also includes an Appendix for quality control testing the effectiveness of the corner welding or bonding process.

[320-10](#)..... Download – \$45.00 (Member Price: \$15.00)

Standard Practice for the Installation of Exterior Doors in Surface Barrier Masonry Construction for Extreme Wind/Water Exposure

This standard practice covers the installation of exterior doors in new construction residential and light commercial buildings of not more than three stories above grade in height, with surface barrier wall construction (masonry/concrete). It is expected that all referenced components shall meet code requirements in force at the time of the installation.

[400-13 \(FMA/AAMA\)](#)..... Download – \$60.00 (Member Price: \$20.00)

Voluntary Performance Rating Method for Muller Fenestration Assemblies

This AAMA voluntary performance rating method describes procedures and requirements for determining the air infiltration, water resistance and structural performance of factory built or knocked down field muller fenestration assemblies with factory supplied parts according to instructions supplied by the manufacturer.

[450-10](#)..... Download – \$45.00 (Member Price: \$15.00)

Standard Practice for the Installation of Mounting Flange Windows into Walls Utilizing Foam Plastic Insulating Sheathing (FPIS) with a Separate Water-Resistive Barrier (WRB)

This standard practice encompasses procedures for the installation of windows into walls utilizing foam plastic insulating sheathing (FPIS) with a separate water resistive barrier (WRB); and addresses installations for residential and light commercial buildings of not more than three stories above grade plane in height..

[500-16](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Field Testing of Newly Installed Fenestration Products

This specification establishes the requirements for field test specimens, apparatus, sampling, test procedures and test reports to be used in verifying the air infiltration resistance performance and water penetration resistance performance of newly installed fenestration products.

[502-12](#)..... Download – \$60.00 (Member Price: \$20.00)

Voluntary Laboratory Test Method to Qualify Fenestration Installation Procedures

This test method is used to evaluate and qualify specific fenestration installation procedures based on laboratory measurements of air leakage and water penetration resistance. The test specimen and procedures are based on wood frame construction generally used in new construction residential applications.

[504-05](#)..... Download – \$45.00 (Member Price: \$15.00)

Dry Shrinkage and Composite Performance Thermal Cycling Test Procedure

This test procedure outlines a laboratory method to measure the amount of dry shrinkage and retained composite longitudinal shear resistance of extrusions incorporating a thermal barrier after thermal cycling. The process of thermal cycling described in this document is referred to as the "differential" method. It is to be used for product qualification of all types of thermal barriers.

[505-17](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specifications for Impact and Cycle Testing of Fenestration Products

Designed to provide a system for rating the ability of windows, doors, skylights and sliding glass doors to withstand impact and pressure cycling generally associated with hurricane conditions.

[506-16](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Guide Specification for Blast Hazard Mitigation for Vertical Fenestration Systems

This guide specification may be used to establish system performance classifications that can be expected to reduce the hazards resulting from prescribed blast load. This guide specification allows manufacturers to voluntarily test products to a standard test size for system evaluation and comparison. System categorization and standard test sizes have been established for a broad range of product types.

[510-14](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Guideline for Forensic Water Penetration Testing of Fenestration Products

The purpose of this AAMA Voluntary Guideline is to provide specific information to assist industry professionals in selecting the appropriate adaptations to the existing testing standards for application to field investigations of fenestration products.

[511-08](#)..... Download – \$60.00 (Member Price: \$20.00)

Voluntary Specifications for Tornado Hazard Mitigating Fenestration Products

This specification uses existing test methods and other procedures to qualify windows and other glazed fenestration products tornado hazard mitigation. This specification provides a system for rating the ability of windows to withstand impact, pressure cycling, and water penetration generally associated with tornado conditions. *Retired at 2018 Annual Conference*

[512-11](#)..... Download – \$60.00 (Member Price: \$20.00)

Standard Laboratory Test Method for Determination of Forces and Motions Required to Activate Operable Parts of Operable Windows and Doors in Accessible Spaces

The intent of this document is to provide a consistent, repeatable method of laboratory testing the operating forces of operable windows and doors, as related solely to accessibility, for reference in project specifications, code requirements, and manufacturers' product information. This document was developed as a laboratory test method. For guidance relative to field testing refer to Appendix A.

[513-14](#)..... Download – \$60.00 (Member Price: \$20.00)

Voluntary Specification for Rating the Severe Wind-Driven Rain Resistance of Windows, Doors and Unit Skylights

This voluntary specification provides an optional rating of the ability of fenestration products (windows, doors, and unit skylights) to resist severe wind-driven rain. It also includes a new Addendum which is provided as additional guidance regarding the water collection required by the AAMA 520-12 document

[520-12](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary "Life Cycle" Specifications and Test Methods for AW Class Architectural Windows and Doors

This specification and test method is intended to model, through accelerated testing, the normal wear that can be expected during the life of a typical Architectural Class window or door ("AW product").

[910-16](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Non-Residential Fenestration Building Information Modeling (BIM)

This voluntary specification addresses aspects of the Building Information Modeling (BIM) process related to non-residential windows, doors, curtain wall, storefront, entrances and skylights

[912-13](#)..... Download – \$45.00 (Member Price: \$15.00)

Specification for Operating Cycle Performance of Side-Hinged Exterior Door Systems

The purpose of this specification is to establish a standard test method and set of performance criteria for side-hinged exterior door systems and their associated hardware under accelerated operating conditions.

[920-16](#)..... Download – \$45.00 (Member Price: \$15.00)

Specification for Determining the Vertical Loading Resistance of Side-Hinged Door Systems

The purpose of this specification is to establish a standard method of evaluating a side-hinged door leaf for its ability to resist a vertical load in a typical door frame application. This specification determines the ability of a side-hinged door system to remain operable following the application of a vertical load along the lock stile of the door leaf.

[925-17](#).....Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Secondary Storm Products for Windows and Sliding Glass Doors

In previous versions of this specification, Secondary Storm Products (SSPs) were referred to as combination storm windows and sliding glass doors or insulating storm products for windows and sliding glass doors, however they are now included in the scope of AAMA/WDMA/CSA 101/I.S.2/A440-11. Only those requirements unique to SSPs are detailed in this voluntary specification.

Secondary storm products (SSPs) covered in this voluntary specification are units to be used in tandem with prime windows and prime sliding glass doors to improve interior environment.

[1002-11](#).....Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Side-Hinged Secondary Storm Doors

In previous versions of this specification, Secondary Storm Products (SSPs) were referred to as combination storm windows and sliding glass doors or insulating storm products for windows and sliding glass doors, however they are now included in the scope of AAMA/WDMA/CSA 101/I.S.2/A440-11. Only those requirements unique to SSPs are detailed in this voluntary specification.

Side-hinged secondary storm doors covered in this voluntary specification are units to be used on the exterior of and in tandem with prime doors to improve the building's interior environment.

[1102-11](#).....Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Determining Forced Entry Resistance of Side-Hinged Door Systems

This specification establishes voluntary performance requirements of side-hinged door systems, and a test method for the ability of a side-hinged door system in the locked position to resist entry under a specified load and conditions. This specification is limited to side-hinged door systems, regardless of materials or method of manufacture.

[1304-18](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Test Method for Thermal Transmittance and Condensation Resistance of Windows, Doors and Glazed Wall Sections

Measures the thermal characteristics of windows, doors and glazed exterior wall sections under steady-state conditions. Specifically, measurements and calculations made using this procedure can be used to determine the thermal transmittance (air-to-air) or U-Factor, the air infiltration rate and/or the condensation resistance factor, hereafter called "CRF" for these products.

[1503-09](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Standard for Thermal Performance of Windows, Doors and Glazed Wall Sections

Reference standard for test methods, samples, report and performance requirements regarding U-value and CRF (Condensation Resistance Factor) ratings.

[1504-97](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Test Methods for Thermal Performance of Fenestration Products with Multiple Glazing Options

This document outlines the procedures used to determine thermal performance ratings of products with more than one glazing option using test data. EDITORIAL REVISION: 11/2009

[1505-09](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Test Method for Laboratory Heat Build-Up Effects on Fenestration Products

The purpose of this method is to standardize the testing of Heat Build-Up Effects of IR exposure to fenestration products.

[1506-18](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for the Acoustical Rating of Exterior Windows, Doors, Skylights and Glazed Wall Sections

This test specification describes the sound transmission loss measurement procedure for windows, doors, skylights and glazed wall sections.

[1801-13](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specifications for Residential Translucent Sloped Glazing Systems

This standard establishes minimum requirements for the performance features of Residential Translucent Sloped Glazing System products built from aluminum, vinyl (PVC), wood and/or alternate materials. This standard applies to those matters affecting fenestration products deemed to comply with the standard.

[2001-07](#)..... Download – \$45.00 (Member Price: \$15.00)

Standard Practice for Installation of Windows with a Mounting Flange in Open Stud Frame Construction for Low Wind/Water Exposure

This practice addresses the recommended methods and/or sequences used to apply/modify the water-resistive barrier or other flashing and sealing materials to the open-framed opening. The techniques demonstrated in this standard practice have been developed specifically to create a moisture barrier to incidental liquid water penetration at the external interface between the window and rough opening. Any water intrusion; whether through the external interface between the window and rough opening, the window joinery, or the installation joints around the perimeter of the window will not have a means to exit to the building exterior. As a result, this standard is recommended for buildings/installations considered at low risk of water intrusion. (Addendum released in February 2011)

[2400-10](#)..... Download – \$45.00 (Member Price: \$15.00)

Standard Practice for Installation of Windows with an Exterior Flush Fin Over an Existing Window Frame

This practice covers the installation of retrofit windows in detached one- and two-family dwellings and townhouses not more than three stories above-grade in height with a separate means of egress. This practice applies to retrofit windows with an exterior flush fin installed over a pre-existing window frame into a vertical wall.

[2410-13](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Guideline for Engineering Analysis of Window & Sliding Glass Door Anchorage Systems

This voluntary AAMA guideline establishes the minimum requirements to confirm that a window or sliding glass door anchorage system provides a load resistance with appropriate safety factor that is equal to or greater than the project specific design pressure requirements, and supports the product in a manner equivalent to that tested.

[2501-06](#)..... Download – \$45.00 (Member Price: \$15.00)

Comparative Analysis Procedure for Window and Door Products

This comparative analysis procedure is especially suited for regions where it is desirable to document the performance of each window and exterior door size to meet specific structural design pressure criteria. For window and door manufacturers, the procedure provides a uniform approach for dealing with different code jurisdictions and specific design pressure for each size of fenestration product opening.

[2502-07](#)..... Download – \$75.00 (Member Price: \$25.00)

AAMA Standard Practice for the Installation of Windows and Doors in Commercial Buildings

This standard practice addresses the installation of windows and exterior glass doors (including Hinged and Sliding Glass Doors) which are installed in commercial buildings. It includes information pertaining to both new construction and replacement projects.

This standard practice addresses windows, exterior sliding glass doors and terrace doors only. Storefront and curtain wall products, profiles, and/or systems are frequently used in window and door openings; however, these applications are outside the scope of this standard practice.

[IPCB-08](#)..... Download – \$150.00 (Member Price: \$55.00)

Quality Assurance Processing & Monitoring Guide for Poured and Debrided Polyurethane Thermal Barriers

Quality assurance checklist for the in-plant processing of poured and debrided thermal barriers. Includes equipment checks, chemical storage and handling, process control, debriding and fabrication.

[QAG-1-09](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Quality Assurance Processing Guide for Polyamide Thermal Barriers

This Processing Guide is to assist architects, manufacturers, designers, and/or owner(s) in utilizing polyamide 6.6 thermal strip profiles, reinforced with 25% glass fibers in three axes, for use in curtain wall, storefront, windows, doors, and skylights. This standard applies to aluminum composite sections used in fenestration products.

[QAG-2-12](#)..... Download – \$45.00 (Member Price: \$15.00)

Airflow Through Integral Ventilating Systems/Devices

This document is intended as a guideline for architects, mechanical engineers, fabricators and owners using integral window ventilating systems/devices for supplemental natural ventilation. EDITORIAL REVISION: 11/2009

[TIR-A12-09](#)..... Download – \$45.00 (Member Price: \$15.00)

CURTAIN WALLS & STOREFRONTS

Methods of Test for Exterior Walls

Laboratory and field test specifications for metal curtain walls including performance characteristics, test specimens, methods, recommended practices, test apparatus and testing procedures. AAMA 501.1 was removed from AAMA 501-05 and was published as a standalone document in February 2005.

[501-15](#)..... Download – \$45.00 (Member Price: \$15.00)

Standard Test Method for Water Penetration of Windows, Curtain Walls and Doors Using Dynamic Pressure

Establishes the equipment, procedures and requirements for field testing of exterior windows, curtain wall and door systems for water penetration using dynamic pressure.

[501.1-17](#)..... Download – \$45.00 (Member Price: \$15.00)

Quality Assurance and Diagnostic Water Leakage Field Check of Installed Storefronts, Curtain Walls, and Sloped Glazing Systems

The purpose of this specification is to provide a quality assurance and diagnostic field water check method for installed storefronts, curtain walls and sloped glazing systems. EDITORIAL REVISION: 11/2009

[501.2-15](#)..... Download – \$45.00 (Member Price: \$15.00)

Recommended Static Test Method for Evaluating Window Wall, Curtain Wall and Storefront Systems Subjected to Seismic and Wind-Induced Inter-Story Drift

This test method provides a means of evaluating the performance of windows, window wall, curtain walls and storefront systems when subjected to specified horizontal displacements in the plane of the wall.

[501.4-18](#)..... Download – \$45.00 (Member Price: \$15.00)

Recommended Dynamic Test Method for Determining the Seismic Drift Causing Glass Fallout from Window Wall, Curtain Wall and Storefront Systems

This method provides a means of determining the horizontal racking displacement amplitude of exterior wall system framing members that would cause fallout of representative architectural glass panels under controlled laboratory conditions.

[501.6-18](#)..... Download – \$45.00 (Member Price: \$15.00)

Test Method for Thermal Cycling of Exterior Walls

Procedures recommended for evaluating the effects of thermal movement on large wall sections. Includes standardized approach for thermal cycle testing of joints, anchors and other components of exterior walls.

[501.5-07](#)..... Download – \$45.00 (Member Price: \$15.00)

Recommended Static Test Method for Evaluating Windows, Window Wall, Curtain Wall and Storefront Systems Subjected to Vertical Inter-Story Movements

This test method provides a means of evaluating the performance of windows, window walls, curtain walls and storefront wall systems when subjected to specified vertical displacements. This test method is a complement to AAMA 501.4. Like AAMA 501.4, this test method focuses primarily on changes in serviceability of wall system specimens (e.g., air and water leakage rates) as a result of statically applied, in-plane displacements.

[501.7-17](#)..... Download – \$45.00 (Member Price: \$15.00)

Standard Test Method for Determination of Resistance to Human Impact of Window Systems Intended for Use in Psychiatric Applications

This test method provides a standard laboratory procedure for evaluation of simulated human impacts on window systems intended for installation in psychiatric hospitals and facilities, as well as other occupancies with similar concerns. It is the intent of this test method to help determine whether window systems intended for installation in psychiatric facilities perform at or above minimum acceptable levels when sustaining human impact from the interior, to restrict patient passage to unauthorized areas, to confine patients, to reduce the opportunity for self-harm, and to delay and frustrate escape attempts.

[501.8-14](#)..... Download – \$60.00 (Member Price: \$20.00)

Voluntary Specification for Field Testing of Newly Installed Storefronts, Curtain Walls and Sloped Glazing Systems

These specifications establish the requirements for test specimens, apparatus, sampling, test procedures and test reports to be used in evaluating the performance of installed storefronts, curtain walls and sloped glazing systems. This specification provides a guide which can be used to evaluate the installed performance of storefronts, curtain walls and sloped glazing systems for resistance to water penetration under controllable and reproducible wind driven rain conditions. EDITORIAL REVISION: 9/2014

[503-14](#)..... Download – \$60.00 (Member Price: \$20.00)

Standard Practice for Determining the Thermal Performance Characteristics of Fenestration Systems in Commercial Buildings

This document provides a uniform standard method for determining the thermal performance of building specific fenestration systems that are installed in commercial buildings. This document covers glazed fenestration systems such as windows, curtain walls, window walls, sloped glazing, storefronts, doors and other glazed products that are installed in commercial buildings (buildings other than low-rise residential buildings).

[507-15](#)..... Download – \$60.00 (Member Price: \$20.00)

Voluntary Test Method and Specification for Pressure Equalized Rain Screen Wall Cladding Systems

This specification and test method establishes the requirements for test specimens, apparatus, test procedures, test reports and minimum performance criteria to be used in the evaluation of pressure equalized rain screen wall cladding (panel) systems. EDITORIAL REVISION: 9/2014

[508-14](#)..... Download – \$45.00 (Member Price: \$15.00)

Standard Test Method for Static Loading and Impact on Exterior Shading Devices

This test method provides a standard laboratory procedure for project-specific evaluation of downward static ice and snow loads, and impacts on exterior horizontal shading devices from falling ice or snow, when required by contract documents.

[514-16](#)..... Download – \$45.00 (Member Price: \$15.00)

Anodic Finishes/Painted Aluminum

This standard covers production, specification, testing and proper handling of all types of anodic finishes and organic coatings for architectural aluminum curtain walls and their components.

[AFPA-1-15](#)..... Download – \$45.00 (Member Price: \$15.00)

Care and Handling of Architectural Aluminum from Shop to Site

This comprehensive manual covers care and handling of architectural aluminum products from mill to fabricator to job site through project completion.

[CW-10-15](#)..... Download – \$75.00 (Member Price: \$25.00)

Structural Sealant Glazing Systems

A design guide to the three basic structural silicone sealant glazing systems: 1) all glass; 2) strip window; and 3) total wall. Discusses the glass, the metal framing members and the silicone sealant.

[CW-11-85](#)..... Download – \$75.00 (Member Price: \$25.00)

Structural Silicone Glazing (SSG) Design Guidelines

This guide describes proper guidelines and glazing procedures for structural glazing. This guide combines information from TSGG-04, two-sided structural glazing for skylights, and CW-13-85, a structural glazing design guide.

[SSGDG-1-17](#)..... Download – \$45.00 (Member Price: \$15.00)

Aluminum Curtain Wall Design Guide Manual

Provides information on specific aspects of aluminum curtain wall construction. Contents: types, design concerns, detail guidelines and testing. EDITORIAL REVISION: 5/2005

[CW-DG-1-96](#)..... Download – \$90.00 (Member Price: \$30.00)

The Rain Screen Principle and Pressure Equalized Wall Design

This guide details a design approach to make curtain walls water resistant by eliminating the pressure differential between interior and exterior surfaces.

[CW-RS-1-12](#)..... Download – \$45.00 (Member Price: \$15.00)

Installation of Aluminum Curtain Walls

An in-depth discussion of curtain wall installation procedures including architects' concerns and responsibilities. Contractors' responsibilities are also addressed. Manual reviews details and steps to take for proper installation to assure good curtain wall performance. EDITORIAL REVISION: 5/2004

[CWG-1-89](#)..... Download – \$75.00 (Member Price: \$25.00)

Metal Curtain Wall Manual

Easy-to-use 'reference guide specifications manual' containing commentary on specifications, background information and references. Technical data features information on building materials, metals, glass and acoustics. *Reissued 1/03.*

[MCWM-1-89](#)..... Download – \$75.60 (Member Price: \$25.00)

Aluminum Storefront and Entrance Manual

An aid in solving the special design problems of public entrance areas, this manual provides authoritative information on good design practice including hardware selection and structural design. *Reissued 8/02.*

[SFM-1-14](#)..... Download – \$150.00 (Member Price: \$50.00)

WALL CLADDING

Voluntary Test and Classification Method for Drained and Back Ventilated Rain Screen Wall Cladding Systems

This voluntary test and classification method establishes the requirements for test specimens, apparatus, test procedures, test reports and performance data that may be used in the evaluation of drained and back ventilated rain screen wall cladding systems. The primary purpose(s) of this test method is to quantify the volume of rain water contacting an imperfect AWB and the system's ability to allow for ventilation/drying as measured by air flow through the cladding. EDITORIAL REVISION: 9/2014

[509-14](#)..... Download – \$60.00 (Member Price: \$20.00)

TECHNICAL INFORMATION REPORTS

Sound Control for Fenestration Products

This document was prepared for anyone who requires information on what sound is, how it is transmitted, how it is measured and how its transmission can be controlled. Although technical in nature, this document is organized to be useful to anyone from the window designer who is trying to meet an architect's sound control specification to a window salesman who just wants to help a customer understand how sound travels and what can be done to "cut down on the noise". Furthermore, this document will clarify and differentiate between the two methods of product classification, STC (Sound Transmission Class) and OITC (Outdoor-Indoor Transmission Class), and their appropriate use.

[TIR A1-15](#)..... Download – \$45.00 (Member Price: \$15.00)

Structural Performance of Composite Thermal Barrier Framing Systems

Though there are several thermal barrier systems in use today, the scope of this document will address the composite thermal barrier systems that are the most widely used, as known by this document's authors. Guidelines for these framing systems are offered on cavity design, thermal barrier material, selection, testing manufacturing, fabrication, installation and environmental performance. The intent of this report is to provide the design professional with sufficient information to intelligently evaluate composite thermal barrier systems.

[TIR A8-16](#).....\$120.00 (Member Price: \$40.00)

Design Guide for Metal Cladding Fasteners

A comprehensive guide for the proper selection and specification of fasteners used in curtain wall construction that helps in choosing the proper fasteners for framing members and anchoring of curtain wall systems to the building structure. Includes 3/2015 Errata.

[TIR A9-14](#)..... Download – \$120.00 (Member Price: \$40.00)

Maximum Allowable Deflection of Framing Systems for Building Cladding Components at Design Wind Loads

Specification provides guidance for the architect and specifier in selecting deflection limits for storefront and curtain wall applications.

[TIR A11-15](#)..... Download – \$45.00 (Member Price: \$15.00)

Recommended Static Water Test Pressures in Non-Hurricane-Prone Regions of the United States

The purpose of this AAMA TIR is to provide guidance in regards to resistance to wind-driven rain penetration.

[TIR A13-13](#)..... Download – \$45.00 (Member Price: \$15.00)

Fenestration Anchorage Guidelines

This Technical Information Report is meant to be a companion document to AAMA 2501 and offer engineering rules and guidelines in the design of anchorage fasteners for windows and doors.

[TIR A14-10](#)..... Download – \$45.00 (Member Price: \$15.00)

Overview of Design Wind Load Determination for Fenestration Systems

This Technical Information Report determines design wind loads on curtain walls and other building cladding systems (exterior fenestration systems), using the national standards ASCE/SEI 7-05 and -10, "Minimum Design Loads for Buildings and Other Structures." This standard, by the American Society of Civil Engineers, gives procedures for finding various design loads.

[TIR A15-14](#)..... Download – \$45.00 (Member Price: \$15.00)

TECHNICAL PAPER

A Comparison of Condensation Rating Systems for Fenestration

This AAMA Document addresses some of the common causes and the technical issues related to condensation and offer a comparison of the tools available for rating fenestration systems for condensation resistance.

[CRS-15](#)..... Download – \$45.00 (Member Price: \$15.00)

RESIDENTIAL SIDING PRODUCTS

Standard Specifications for Aluminum Siding, Soffit and Fascia

Performance test methods and installation specifications are included.

EDITORIAL REVISION: 11/2009

[1402-09](#)..... Download – \$45.00 (Member Price: \$15.00)

MOBILE & MANUFACTURED HOUSING COMPONENTS

Voluntary Standard for Utilization in Manufactured Housing for Primary Windows and Sliding Glass Doors

This performance standard sets the requirements for primary windows and sliding glass doors used in manufactured housing. Includes 3/17 errata.

[1701.2-17](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Standard for Utilization in Manufactured Housing for Swinging Exterior Passage Doors

This performance standard sets the requirements for swinging exterior passage doors and combination doors used in manufactured housing. Includes 3/17 errata.

[1702.2-17](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Standard Egress Window Systems for Utilization in Manufactured Housing

This standard sets the requirements for the design, construction and installation of egress window systems.

[1704-17](#)..... Download – \$45.00 (Member Price: \$15.00)

SKYLIGHTS & SPACE ENCLOSURES

Voluntary Specification for Skylights

Specifications include material and finish requirements as well as performance requirements for air infiltration, water resistance and structural loading. Skylights covered are residential and commercial factory glazed assemblies shipped complete for installation in a roof opening. Formatted to be consistent with ANSI/AAMA/NWWDA 101/I.S.2-97. Editorial revisions made and errata published outlining these revisions October 2003. *Document reissued November 2003.*

[1600/I.S. 7-00 \(AAMA/WDMA\)](#)..... Download – \$45.00 (Member Price: \$15.00)

Installation Guidelines for Unit Skylights

This document has been developed for the purpose of providing a guideline to installing preassembled unit skylights onto a roof. The intent of this standard is to educate by providing clear illustrations and concise commentary on the principles involved to ensure good installation practice.

[1607-14](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specifications for Sunrooms

This specification establishes minimum performance requirements of residential sunrooms (including sunspaces, conservatories, patio enclosures, patio covers, porch enclosures and other related products or structures) and the fenestration products used therein as built from aluminum, fiber reinforced thermosets, vinyl, wood, and/or other alternate materials constructed as a sunroom or extra space on conventionally built structures.

[AAMA/NPEA/NSA 2100-12](#)..... Download – \$45.00 (Member Price: \$15.00)

Daylighting Design Guidelines for Roof Glazing in Atrium Spaces

Focuses on large roof areas or atrium (30 to 90% of the roof area) for net annual energy and peak demand as the key measures of performance. Outlines a procedure for making early schematic design decisions regarding the use of relatively large areas of horizontal roof glazing in the prototype atrium configuration. Energy balance techniques described.

[DDGA-89](#)..... Download – \$45.00 (Member Price: \$15.00)

Glass Design for Sloped Glazing

Outlines design considerations necessary for choosing the proper glass for non-residential skylight and sloped glazing applications, and describes the minimum requirements for sloped glazing as specified in the major model building codes.

[GDG-1-87](#)..... Download – \$45.00 (Member Price: \$15.00)

Selection and Application Guide for Plastic Glazed Skylights and Sloped Glazing

The purpose of this document is to provide the architect, engineer, contractor and property owner with the information and knowledge to understand the value and effective application of plastic glazed skylights and sloped glazing in a building design as well as the features and benefits of different plastic glazing materials.

[PSSG-16](#)..... Download – \$45.00 (Member Price: \$15.00)

Structural Design Guidelines for Aluminum Framed Skylights

Guidelines for formulating appropriate design criteria; and to aid in the interpretation of design assumptions for the construction of aluminum framed skylights and monumental glazed roof systems.

[SDGS-1-89](#)..... Download – \$45.00 (Member Price: \$15.00)

Skylight Fall Protection Position Paper

This position paper, created by AAMA's Skylight Council, reinforces that the responsibility for fall protection must be shared amongst the many parties involved with the design, construction and maintenance of roofs. The paper outlines safety procedures for minimizing risk to form a strong foundation for mitigating the occurrence of all falls from roofs and roof openings.

[SKY-1-08](#)..... \$0

Daylighting Basics, Daylighting and Energy Savings

This fact sheet, created by AAMA's Skylight Council, details the benefits of daylighting through skylights, while also reinforcing the energy savings that can be achieved when utilizing these products for daylighting.

[SKY-2-11](#)..... \$0

Sloped Glazing Guidelines

The objective of this guideline is to assist the designer (i.e. design architect, engineer) in the proper selection of glazing materials for use in sloped glazing applications above human traffic or occupied areas. Covers general provisions for design factors, breakage, condensation, loadings, deflection, inspection and testing for skylights and space enclosures titled more than 15 degrees from the vertical plane.

[TIR A7-11](#)..... Download – \$45.00 (Member Price: \$15.00)

Structural Silicone Glazing (SSG) Design Guidelines

This guide describes proper guidelines and glazing procedures for structural glazing. This guide combines information from TSGG-04, two-sided structural glazing for skylights, and CW-13-85, a structural glazing design guide.

[SSGDG-1-17](#)..... Download – \$45.00 (Member Price: \$15.00)

COATINGS & FINISHES

Cleaning and Maintenance Guide for Architecturally Finished Aluminum (Combined Document)

This guide outlines methods, equipment and materials applicable for cleaning architecturally finished aluminum after construction and for subsequent periodic maintenance. Methods outlined are intended for use on anodized or painted architectural products whether rolled or extruded shapes, including window and door frames, store fronts and entrances, curtain walls, mullions, columns, panels, hand rails, flag poles and hardware. **EDITORIAL REVISION: 11/2009**

[609 & 610-15](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Anodized Architectural Aluminum

Specification describes test procedures and requirements for high performance (Class I) and commercial (Class II) architectural quality aluminum oxide coatings applied to aluminum extrusions and panels.

[611-14](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification, Performance Requirements, and Test Procedures for Combined Coatings of Anodic Oxide and Transparent Organic Coatings on Architectural Aluminum

This specification describes test procedures and performance requirements for architectural quality combined coatings of anodic oxide and transparent organic coatings applied to aluminum extrusions and panels for architectural products. The specification will assist the architect, owner and contractor to specify and obtain architectural quality combined coatings, which will provide and maintain, with periodic maintenance, a high level of performance in terms of film integrity, exterior weatherability and general appearance over a period of many years.

[612-17a](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Performance Requirements and Test Procedures for Organic Coatings on Plastic Profiles

This specification describes test procedures and performance requirements for organic coatings applied to AAMA Certified Plastic Profiles for windows, doors and similar products. These profiles may be made from PVC, ABS, and reinforced thermoplastics.

[613-17a](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Plastic Profiles

This specification describes test procedures and performance requirements for high performance organic coatings applied to AAMA Certified Plastic Profiles for windows, doors and similar products. These profiles may be made from PVC, ABS, reinforced thermoplastics, and fiberglass reinforced thermosets or any other suitable synthetic substrate. This specification covers factory-applied spray coatings only.

[614-17a](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Plastic Profiles

This specification describes test procedures and performance requirements for superior performance organic coatings applied to AAMA Certified Plastic Profiles for windows, doors and similar products. These profiles may be made from PVC, ABS, reinforced thermoplastics, and fiberglass reinforced thermosets or any other suitable synthetic substrate. This specification covers factory-applied spray coatings only.

[615-17a](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specifications for High Performance Organic Coatings on Coil Coated Architectural Hot Dipped Galvanized (HDG) and Zinc-Aluminum Coated Steel Substrates

Specifications and test procedures for evaluating coil coatings on hot dipped galvanized and zinc-aluminum coated steel substrates for adhesion, chemical resistance, impact resistance and weatherability.

[621-02](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification, Performance Requirements and Test Procedures for Organic Coatings on Fiber Reinforced Thermoset Profiles

This specification describes test procedures and performance requirements for organic coatings applied to fiber reinforced thermoset profiles for windows, doors and similar products. This specification covers factory applied coatings.

[623-17a](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Fiber Reinforced Thermoset Profiles

This specification describes test procedures and performance requirements for high performance, organic coatings applied to fiber reinforced thermoset profiles for windows, doors and similar products. This specification covers factory applied coatings.

[624-17a](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification, Performance Requirements and Test Procedures for Superior Performance Organic Coatings on Fiber Reinforced Thermoset Profiles

This specification describes test procedures and performance requirements for superior performance, organic, coatings applied to fiber reinforced thermoset profiles for windows, doors and similar products. This specification covers factory applied coatings.

[625-17a](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification, Performance Requirements and Test Procedures for Exterior Stain Finishes on Wood, Cellulosic Composites and Fiber Reinforced Thermoset Window and Door Components

This specification describes test procedures and performance requirements for exterior stain finishes applied to AAMA Certified Wood, Cellulosic Composite and Fiber Reinforced Thermoset Components for windows, doors and similar products.

[633-17](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification, Performance Requirements and Test Procedures for Solar Reflective Finishes

This specification describes the test procedures and performance requirements for pigmented organic coatings applied to aluminum, fiber reinforced thermoset or wood profiles for windows, doors, wall panels and similar products. Such coatings applied to vinyl profiles are excluded.

[643-16](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Performance Requirements and Test Procedures for Organic Coatings on Wood and Cellulosic Composite Substrates

This specification describes test procedures and performance requirements for organic coatings applied to AAMA Certified Wood and Cellulosic Composite Substrates for windows, doors and similar products. These substrates may be made from wood or cellulosic composites as defined and specified in AAMA 309-04.

[653-17](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for In-Process Quality Control Requirements for Applicators of Organic Coatings to Polyvinyl Chloride (PVC) Exterior Profiles

This voluntary specification establishes the minimum in-process quality control requirements for applicators of organic coatings to rigid polyvinyl chloride (PVC) exterior profiles used in windows, doors and skylights.

[663-14](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification, Performance Requirements and Test Procedures for Pigmented Organic Coatings on Aluminum Extrusions and Panels

This specification describes test procedures and performance requirements for pigmented organic coatings applied to aluminum extrusions and panels. In this version, an appendix was added describing differences in test procedures and performance requirements for AAMA 2603a for Pigmented Organic Coatings, applied on a coil coating line, to aluminum architectural products.

[2603-17a](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification, Performance Requirements and Test Procedures for High Performance Organic Coatings on Aluminum Extrusions and Panels

This specification describes test procedures and performance requirements for high performance organic coatings applied to aluminum extrusions and panels for architectural products. In this version, an appendix was added describing differences in test procedures and performance requirements for AAMA 2604 for High Performance Organic Coatings, applied on a coil coating line, to aluminum architectural products.

[2604-17a](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels

This specification describes test procedures and performance requirements for superior performing organic coatings applied to aluminum extrusions and panels for architectural products. In this version, an appendix was added describing differences in test procedures and performance requirements for AAMA 2605 for Superior Performing Organic Coatings, applied on a coil coating line, to aluminum architectural products.

[2605-17a](#)..... Download – \$45.00 (Member Price: \$15.00)

Guidelines for Development of Color Measurement Requirements

The purpose of this document is to provide guidelines for describing color measurement requirements for inclusion in AAMA documents. Understanding and correctly stating the parameters related to color measurements may allow for a more complete and correct measurement and interpretation of results.

[CMR-1-18](#) Download – \$45.00 (Member Price: \$15.00)

HARDWARE

Voluntary Specification for Rotary & Linear Operators in Window Applications

These specifications and methods of test cover procedures, materials and performance criteria for determining the durability of gear type rotary and linear operating devices used for opening and closing casement, awning, jalousie and other similar types of windows..

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Voluntary Specification for Sash Balances

This specification establishes the requirements for materials, testing and performance for sash balances used in hung-type windows conforming to AAMA/WDMA/CSA 101/I.S. 2/A440, "Standard/Specification for Windows, Doors, and Unit Skylights."

[902-16](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Standard for Performance Testing of Handle Sets used with Multipoint Hardware on Side-Hinged Doors

This voluntary standard establishes test procedures and performance criteria for evaluating lever handle sets designed for use with multipoint hardware on side hinged doors.

[903-12](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Multi-Bar Hinges In Window Applications

This specification covers procedures, materials and performance criteria for determining the durability of multi-bar hinges used for opening and closing casement, projected, and parallel opening windows.

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Voluntary Specification for Sliding Door and Lift and Slide Roller Assemblies

This specification covers roller assemblies, with or without height adjustment features, for use in sliding doors and lift and slide doors.

[906-18](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Corrosion Resistant Coatings on Carbon Steel Components Used in Windows, Doors and Skylights

This specification covers requirements for corrosion resistant coatings on carbon steels used for hardware components in window, door, and skylight applications.

[907-15](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Friction Based Sash Balances

This standard establishes the performance requirements for friction based sash balances used in hung windows, conforming to AAMA/WDMA/CSA 101/L.S.2/A440-11.

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Voluntary Specification for Cycle Performance and Testing of Side-Hinged Exterior Door Multipoint Locking Hardware

The purpose of this voluntary specification is to establish a minimum performance requirement and test procedure to evaluate the durability of multipoint locking door hardware. This voluntary specification shall establish a method for component testing multipoint locking hardware for side hinged exterior door systems (SHD).

[909-13](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for the Water Penetration Resistance and Structural Load Performance of Locking/Latching Hardware Used in Side-Hinged Door Systems

This specification establishes the minimum requirements for the water penetration resistance and structural load performance of locking / latching hardware used in side-hinged door systems. It applies only to locking / latching hardware that is not validated for use through testing in the same or equivalent series/model/design side-hinged door system in which it is to be provided to the marketplace.

[930-03](#)..... Download – \$45.00 (Member Price: \$15.00)

WEATHERSTRIPS & SEALANTS

Voluntary Specifications for Pile Weatherstripping and Replaceable Fenestration Weatherseals

Guide to selecting pile weatherstrip and weatherseals used in windows and doors. Standards define requirements to restrict air and water infiltration. EDITORIAL REVISION: 5/2011

[701/702-11](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specifications for Non-Integral Door Bottom Weatherseals

This specification establishes minimum performance requirements for sweep type non-integral door bottom weatherseals.

[703-11](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Self-Adhering Flashing Used for Installation of Exterior Wall Fenestration Products

This specification establishes the test methods and minimum performance requirements for self adhering flashing products that are used around the perimeter of exterior fenestration products. It also provides a method to determine the minimum width of the flashing products and to evaluate the influence of the environmental factors on the installation of self adhering flashing products applied under typical field conditions.

[711-13](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Mechanically Attached Flexible Flashing

This voluntary specification establishes minimum performance criteria to allow the user to evaluate and select mechanically attached flexible flashing products intended for use around the exterior perimeter of fenestration products.

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Voluntary Test Method to Determine Chemical Compatibility of Sealants and Self-Adhered Flexible Flashings

This Test Method is intended to provide a means to determine the chemical compatibility of liquid applied sealants and self-adhered flashings that may come in contact with each other in the installation of fenestration products.

[713-08](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification for Liquid Applied Flashing Used to Create a Water-Resistive Seal around Exterior Wall Openings in Buildings

This voluntary specification establishes minimum performance requirements for liquid applied flashing used to provide a water-resistive seal around exterior wall openings in buildings that includes fenestration products such as windows and doors, as well as other through-wall penetrations. This standard sets forth minimum performance levels, which enable the specifier to evaluate and select the liquid applied flashing.

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Voluntary Specifications and Test Methods for Sealants

This is a compilation of standards, specifications and test methods for determining the performance of compounds, sealants, and tapes used in the manufacture and/or installation of windows, sliding glass doors and curtain walls. Product specifications in this publication include: Back Bedding Compounds, Back Bedding Mastic Tapes, Glazing Tapes, Narrow Joint Seam Sealers, Exterior Perimeter Sealing Compounds, Non-Drying Sealants, and Expanded Cellular Glazing Tapes.

[800-16](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Practice for Assessment of Single Component Aerosol Expanding Polyurethane Foams for Sealing Rough Openings of Fenestration Installations

This practice provides two test methods for determining the expansion properties of polyurethane foams used for sealing perimeter openings in fenestration installations. One method allows the user to determine intrinsic foam properties and the second method allows the user to relate the expansion properties to their probable effect on fenestration framing. EDITORIAL REVISION: 11/2010

[812-04 \(2010\)](#)..... Download – \$45.00 (Member Price: \$15.00)

Voluntary Specification and Test Methods for Adhesives Used in Simulated Divided Lites

The purpose of this specification is to establish minimum performance criteria for adhesive systems when used to attach simulated divided lites (muntin bars).

[813-11](#)..... Download – \$45.00 (Member Price: \$15.00)

Fenestration Sealants Guide for Windows, Window Walls and Curtain Walls

This guide is intended to aid in the selection, use and application of sealants commonly used in fenestration systems. It reviews the type of sealants currently in use and their application following accepted standard practices and encompasses both field and factory applications. *Note that this document combines the previous AAMA 850-91 and AAMA JS-91 documents.*

[851-09](#)..... Download – \$45.00 (Member Price: \$15.00)

DECKING & GUARDRAILS

Voluntary Specification for Rigid Poly (Vinyl Chloride) (PVC) Exterior Plank Profiles Used for Decking and Dock Walking Surface

This specification establishes the minimum requirements for poly vinyl chloride (PVC) exterior plank profiles used for decking and dock walking surfaces. Decking and dock walking surfaces made with exterior plank profiles that meet the requirements of this specification are expected to perform well in actual use, assuming adequate product design. The requirements include dimensional stability, falling weight impact resistance, weatherability, heat resistance, heat build-up and weight tolerance.

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This brochure is your simple guide to the AAMA Certification Program. With 40+ years of ANSI-accredited history, the AAMA Certification Program is the largest in the industry. Order this brochure to find out what it means for a product to be AAMA-certified. The perfect guide for manufacturers' sales staff, architects, builders, and homeowners.

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Offers a brief look at the certification program requirements. Includes a detailed look at the Gold Label performance ratings per the 101/I.S.2/A440-05 standard.

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Aluminum: The Total Solution for Sustainable, Strong and Efficient Commercial Building Design

This white paper, created by AAMA's Aluminum Material Council, describes why aluminum has been the material of choice in commercial construction for many years, specifically focusing on: aluminum's freedom of design, finishes (anodized and liquid and powder coating, thermal barriers (polyurethane systems and polyamide), sustainability and recyclability, cost advantages and cooling costs, and strength to weight ratio.

[AMC-1-13](#) \$0

Aluminum in High-Performing Building Enclosures

This white paper created by the AAMA Aluminum Material Council discusses the use of aluminum in high-performing building enclosures.

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Quick Reference Guide to Vinyl Window Certification

Though the AAMA Certification Program is not material-specific, this quick reference guide provides a step-by-step overview of the vinyl window and sliding glass door certification process. It addresses eligibility, costs, timeline, program requirements, quality assurance and optional testing. For full details on the operation and requirements of the AAMA Certification Program, refer to AAMA Procedural Guide 103.

[VWCG-06](#) \$0

Quick Reference Guide to Rigid Vinyl Profile Certification

This quick reference guide provides a step-by-step overview of the AAMA Vinyl Profile Certification Program process. It addresses costs, timeline, qualifications, testing, inspections, and appropriate contacts. This guide is only an introduction to the process; refer to AAMA Procedural Guide 109 for the technical details involved in profile certification.

[VPCG-14](#) \$0

VINYL MATERIALS

Avoiding the Landfill: The Recycling of Vinyl Windows and Doors

Part of the information series from AAMA's Vinyl Material Council on the recycling of vinyl windows and doors.

[VM-5](#) \$0

Sustainable Vinyl: One material, virtually endless possibilities

This white paper, created by AAMA's Vinyl Material Council, dispels myths and confirms truths about vinyl as a sustainable material. The paper also discusses several merits of vinyl in fenestration as well as in other applications—from safety and longevity, to its recyclable nature and reliable historical performance.

[VM-6](#) \$0

Understanding A GHS Compliant Safety Data Sheet (SDS)

This white paper, created by AAMA's Vinyl Material Council, provides guidance on the interpretation of Safety Data Sheets during the conversion to Globally Harmonized System (GHS). The GHS provides a baseline for the communication of globally agreed hazard classification and communication systems. This document provides a relationship between required information and material facts.

[VM-7](#) \$0

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