The specification, in three parts.

A CSI-format outline for the openings Artistic builds, with every reference standard named. It covers three sections: 08 52 00 Wood Windows, 08 51 23 Steel Windows and 08 32 00 Sliding Glass Doors. The general conditions, submittals and execution are the same for all three, so we wrote them once. A clause is split by section only where the material changes the answer.

An outline to draft from. The structure and the reference standards are complete. We have left every rated value open, because a design pressure guessed on a website is the kind of number that ends up in a project manual. Send us the project and we will return the section filled in for your system, or tell you which ratings do not exist. Where Secco Sistemi publishes EN test classes for the steel system, they are on that opening's page of our site.

Part 1. General

1.1	**Section includes.** The opening types scheduled above. Artistic fabricates and finishes them in the shop and delivers them as complete assemblies.
1.2	**Related requirements.** Sealants, flashing and membrane at the opening perimeter. Rough carpentry and structural support by others. This section covers glazing unless the project schedules it separately.
1.3	**Reference standards.** Listed in full at the end. Which ones apply depends on the system and on where the project is.
1.4	**Action submittals.** Product data. Shop drawings showing each opening type, with jamb, head, sill and meeting conditions at full size. Finish and hardware samples. The glazing build-up. CAD files come one per opening type, requested from the For architects page.
1.5	**Quality assurance.** Fabricator qualifications, and a mock-up where the project calls for one. Artistic's shop is audited by NAMI, with surprise inspections. Ask us for a copy of the certificate.
1.6	**Delivery and scheduling.** Protected delivery. Site storage off the ground and out of the weather.
1.7	**Warranty.** Manufacturer's written warranty.

Part 2. Products

2.1	**Manufacturer.** Artistic Windows & Doors, Avenel, New Jersey.

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2.2	**Performance requirements.** Scheduled per opening and configuration.
2.3	**Thermal performance.** Per system and glazing build-up.
2.4	**Acoustic performance.** STC reports are available on some products, on request.
2.5	**Glazing.** Insulating glass to ASTM E2190.
2.6	**Hardware.** Scheduled per opening. Locks and handles are typically Phelps. On weight-and-chain double hungs the pulleys are turned in Artistic's own shop.
2.7	**Fabrication.** Built and finished in the shop, then assembled and fitted before delivery.
2.8 08 52 00	**Timber.** Species, grade and moisture content at fabrication, with the factory finish system. Painted outside, and primed or stain-grade inside. Any finish can be matched to a specified sample.
2.9 08 51 23	**Steel and brass.** Secco Sistemi OS2 65 and OS2 75. The number names the system: Secco gives OS2 75 a frame depth of 77 mm. Both carry a thermal break, a glass-fibre-reinforced extruded polyamide bonded to both steel shells with high-density polyurethane resin. Metals: galvanized painted, stainless and brass.
2.10 08 32 00	**Panels and track.** Panel weight decides the hardware, the track and whether a third panel is needed.

Part 3. Execution

3.1	**Examination.** Before installation, check that openings are plumb, square and within tolerance, and that structural support and flashing are in place.
3.2	**Installation.** Set plumb, level and true to line. Anchor and seal to the drawings.
3.3	**Field quality control.** Water test the installed assembly to ASTM E1105 where the project schedules it.
3.4	**Adjusting.** Adjust the hardware so each sash and leaf operates smoothly and the weatherstrip makes full contact.

Reference standards

Each standard below is a published test or rating method. Whether a given Artistic system has been tested to it is a question to ask us.

NAFS	**AAMA/WDMA/CSA 101/I.S.2/A440.** The North American Fenestration Standard. It sets the performance class, grade and design-pressure rating a US specifier schedules against.
ASTM	**E283, E331, E330, E547 and F588.** Air leakage, water penetration under static and cyclic pressure, structural performance under uniform load, and forced entry resistance. A NAFS rating rests on the first three.
ASTM	**E1105.** Field water penetration testing of an installed assembly.
NFRC	**100, 200 and 500.** U-factor and solar heat gain coefficient, as an energy code asks for them.
ASTM	**E90, E1332, E413 and E2235.** Laboratory sound transmission, reported as STC and OITC. STC reports are available on some products, on request.
ASTM	**E2190, C1036 and C1048.** Insulating glass units, flat glass, and heat-treated glass.
TAS	**201, 202 and 203.** Florida's High Velocity Hurricane Zone standards for large missile impact, cyclic pressure and forced entry. Steel and brass carry no hurricane rating. Ratings for wood Impact are available on request.
AAMA	**2603, 2604 and 2605.** Organic coatings on aluminum. 2605 is the most durable of the three.
ASTM	**A123 and SSPC.** Hot-dip galvanizing, and surface preparation for painted steel.
FSC	**Chain of custody.** Artistic buys FSC-certified timber from its suppliers and can provide FSC paperwork for a project.

Outline revised 20 November 2026. This outline is not engineering or legal advice. The architect or engineer of record signs the specification issued for construction. To have the section returned with the values for your system, write to Jason Adamshick at jasona@adwnj.com or call (732) 726-9400.

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