

Define the Specification Section that the submitted product information is specified.																																	
Is the Submittal acceptable: [YES] [NO]. <If NET, NETw/MN>, then [YES]>. <If AR, Rej'd>, then [NO]>																																	
Does the AHJ need to review / approve the submittal {YES} {NO}																																	
If yes, has the AHJ approved the submittal {YES} {NO} {na}																																	
SHOP DRAWING AND PRODUCT SUBMITTAL JOURNAL																																	
DARDEN ARCHITECTS, INC. - MAIN INQUIRIES: 559.263.1111   FAX: 559.263.1112   E-MAIL: info@dardenarchitects.com   WEBSITE: www.dardenarchitects.com																																	
ARCHITECTURE • PLANNING • INTERIORS 6790 North West Avenue • Fresno, California 93711																																	
Go To End      Update																																	
NOTIFICATION TAKEN RELATIVE TO DESIGN																																	
NET w/MN - NO EXCEPTION TAKEN WITH MODIFICATION NOTED																																	
AR - AMEND AS NOTED AND RESUBMIT																																	
Rej'd - REJECTED AND RESUBMIT																																	
Status - O = Outstanding , Blank = Returned to Contractor																																	
C-Contractor      O-Owner I-Inspector      F-file OT-Other																																	
Project: 17100      FUSD McLane High School CTE																																	
Check Status      Sunday, March 7, 2021																																	
SD No.	No.	Spec Section	Subit Appv	DSA Rqd	DSA Appv	Description			SubContr. Supplier	Date Rec'd	Respond Before	Response Date	Status	REFERRED TO				REVIEW				COPIES TO				SD	Hyperlink						
001	1	084100 087000		N	N	Storefronts & Hardware			Atascadero Glass	9/11/2020	9/25/2020 0	9/21/2020		Darden	9/11/2020	1	9/21/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	C	O	I	F	OT	001	1-Datab					
002	1	088000		N	N	Glass			Atascadero Glass	9/11/2020	9/25/2020 0	9/21/2020		Darden	9/11/2020	1	9/21/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	1	1	1	002	1-Datab					
002-1	1	088000		N	N	Glass Samples			Atascadero Glass	9/30/2020	10/14/2020 20	10/12/2020		Darden	9/30/2020	1	10/12/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	1	1	1	002-1						
003	1	230001		N	N	HVAC			Nolte	9/11/2020	9/25/2020	9/17/2020		IMEG / Parrish	9/14/2020	1	9/17/2020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	1	1	1	003						
004	1	074000		N	N																						004	1-Datab					
005	1	09245		N	N																						005	1-Datab					
Description									SubContr. Supplier	Date Rec'd	Respond Before	Response Date	Status	To	Date	No.	Ret'd	NET	NETw/MN	AR	Rej'd	C	O	I	F	OT	SD	Hyperlink					
Storefronts & Hardware									Atascadero Glass	9/11/2020	9/25/2020 0	9/21/2020		Darden	9/11/2020	1	9/21/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	1	1	1	006	1-Datab					
Glass									Atascadero Glass	9/11/2020	9/25/2020 0	9/21/2020		Darden	9/11/2020	1	9/21/2020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	1	1	1	007	1-Datab					
Glass Samples									Atascadero Glass	9/30/2020	10/14/2020 20	10/12/2020		Darden	9/21/2020	1	9/21/2020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	1	1	1	008	1-Datab					
														Darden	9/15/2020	1	9/21/2020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	1	1	1	009	1-Datab					
														Darden	9/15/2020	1	9/21/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	1	1	1	010	1-Datab					
														Darden	9/21/2020	1	9/21/2020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	1	1	1	011	1-Datab					
														Interiors	10/5/2020	1	10/14/2020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	1	1	1	011-S1						
														Interiors	11/4/2020	0	11/11/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	1	1	1	011-S2						
														Ro's Precise	11/3/2020	11/17/2020 20	11/20/2020											011-S3					
														Parrish / Darden	1/1/2021	2/2/2021	2/2/2021												011-S4				
														UE	9/21/2020	10/5/2020 20	10/5/2020												012				
														VIE	9/23/2020	10/7/2020	9/25/2020		IMEG	9/24/2020	1	9/25/2020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	1	1	1	1	013	
																													014				
REFERRED TO																																	
REVIEW																																	
To	Date	No.	Ret'd	NET	NETw/MN	AR	Rej'd																										
Darden	9/11/2020	1	9/21/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																										
Darden	9/11/2020	1	9/21/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																										
Darden	9/30/2020	1	10/12/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																										
IMEG / Parrish	9/14/2020	1	9/17/2020	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																										
Darden / Interiors	9/11/2020	1	9/21/2020	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>																										
Parrish / Darden	9/11/2020	1	9/21/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																										
Darden	9/11/2020	1	9/21/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																										
BCF	9/14/2020	1	9/29/2020	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																										
REVIEW STATUS																																	
NET = No Exceptions Taken (aka approved)																																	
NETwMN = No Exceptions Taken with Modifications																																	
AR = Amend and Re-Submit																																	
REJ'D = Rejected (non conforming)																																	
REFERRED TO:																																	
The Date the Submittal was processed / returned to the Architect.																																	
REFERRED TO																																	
The Date the Submittal was provided to an Engineer (consultant) / or in house staff member with the Architect.																																	
REFERRED TO																																	
Fill out the name of Engineer (consultant) / or Architect if a staff member is reviewing the submittal																																	
SUBMITTAL REVIEW																																	
This is a sample of the Architects Stamp that is also placed on the Submittal document.																																	
<p><input checked="" type="checkbox"/> No Exception taken relative to Design.</p> <p>No Exception taken with Modifications Noted.</p> <p>Amend as Noted and Resubmit.</p> <p>Rejected and Resubmit.</p> <p>Dimensions were not checked. Review of submittal does not relieve the contractor from the requirements of contract documents unless specifically documented in writing by Architect.</p> <p>By: justop      Date: 9/21/2020</p>																																	
<p>1) Forms</p> <p>2) Table Overview of Forms</p> <p>3) Turning Forms into PDF</p>																																	

**SECTION 013300 – SUBMITTAL PROCEDURES****PART 1 - GENERAL****1.1 SUMMARY**

- A. This Section includes the following:
  - 1. Provide all material, labor, equipment and services necessary to completely provide all required submittals and other related items necessary to complete the Project as indicated by the Contract Documents.
- B. Related Sections: The following Project Manual Sections contain requirements that relate to this section:
  - 1. ALL DIVISION 00 SPECIFICATION SECTIONS.
  - 2. ALL DIVISION 01 SPECIFICATION SECTIONS.
  - 3. ALL SPECIFICATION SECTIONS IN THE FACILITY CONSTRUCTION SUBGROUP.
  - 4. ALL SPECIFICATION SECTIONS IN THE FACILITY SERVICES SUBGROUP.
  - 5. ALL SPECIFICATION SECTIONS IN THE SITE AND INFRASTRUCTURE SUBGROUP.

**1.2 SUBMITTALS**

- A. Request for Electronic Files:
  - 1. Submit in accordance with the following:
    - a. Contractor's Usage Agreement for Electronic Files:
      - 1) See attachment.
- B. Contractor's responsibilities:
  - 1. The Contractor shall check, verify, and be responsible for all field measurements.
  - 2. The Contractor shall submit a schedule indicating when the required shop drawings and submittals will be submitted to the Architect.
    - a. Submit schedule within the amount of days as indicated in Specification Section - CONSTRUCTION SCHEDULES.
  - 3. Submit copies as scheduled below, checked and approved by the Contractor for all submittals required for the work of the various trades. Deliver submittals promptly to avoid delays in delivery of materials or execution of the work.
    - a. The Contractor (or Subcontractor) shall mark-up the submittals as to project specifics. If the specifications contains a schedule prepared by the Architect (i.e. paint symbols such as DW-1, M-1, CB-1, etc., or tile symbols such as CT-1, CT-2, or IWA, IWB, IWC, etc.), then the submittal will also contain those designations. Submittals without project specifics will be returned to the Contractor as not being properly prepared.
    - b. The Contractor shall stamp the Submittals utilizing any language requested by the Owner in the General Conditions and the following minimum language:

"This submittal has been reviewed by (Name of Contractor) and approved with respect to the means, methods, techniques, sequences, and procedures of construction, and safety precautions and programs

incidental thereto. The Contractor has reviewed and approved not only the field dimensions, but the construction criteria, and has also made written notation regarding any information in the Shop Drawings that does not conform to the Contract Documents. The Contractor has reviewed this submittal and coordinated with all other Shop Drawings received to date by the Contractor and this duty of coordination has not been delegated to subcontractors, material suppliers, the Architect, or the design consultants on this project. The Contractor shall also have indicated that it has not relied upon the dimensions shown on the drawings, specifications and schedules, and that the Contractor has double-checked all dimensions for accuracy and fit. (Name of Contractor) also warrants that this submittal complies with the Contract Documents and comprises no variation thereto."

By: \_\_\_\_\_ Contractor's Signature

\_\_\_\_\_  
Contractor's Typed Name

Date: \_\_\_\_\_

- c. Substitutions on shop drawings or in product submittals will not be considered without prior approval in accordance with Specification Section - **SUBSTITUTION PROCEDURES**. Submittals containing unacceptable items will be rejected.
  - d. The Contractor shall make any corrections required by the Architect during the Architect's initial review, and re-submit the required corrected copies for final review and distribution.
- C. Architect's responsibilities:
- 1. The Architect will make any desired corrections with reasonable promptness, and return the submittal to the Contractor.
  - 2. The Architect's review of such drawings or schedules shall not relieve the Contractor of responsibility for deviations from the drawings or specifications, unless he has, in writing, called the Architect's attention to such deviations at the time of submission, and secured written acceptance.
    - a. The Architect's review shall be for general conformance with the design concept for the project and general compliance with the information given in the Contract Documents.
    - b. The Architect's review shall not be construed as an "approval", or to relieve the Contractor(s) and material suppliers of responsibility for errors or omissions in the submitted documents.
    - c. Modifications or comments made on the submittals or shop drawings during this review do not relieve the Contractor from compliance with the requirements of the drawings and specifications.
    - d. Acceptance of a specific item does not include acceptance of the assembly of which the item is a component.
- D. The following list of items, definitions and required quantities is a minimum required for this project. Verify with **FACILITY SERVICES SUBGROUP** sections for additional quantities required within those divisions.
- 1. **Product Data:** Illustrations, standard schedules, performance charts, instructions, brochures, diagrams, other product information, color choices and/or manufacturer's catalog sheets shall be specially prepared for the Project (marked-up with project specifics) and shall be submitted in sequential sets for each category of work:
    - a. Quantity:
      - 1) Unless otherwise indicated in the Contract Documents, provide Six (6) sets.

- b. Material Safety Data Sheets (MSDS): MSDS are not required, but it is recognized that applicable federal and state laws require the submission of these data sheets to an Owner. MSDS shall be turned over to the Owner (without review by the Architect or its consultants) in compliance with federal and state laws.
2. **Shop Drawings:** Newly prepared information, drawn to accurate scale, consisting of drawings, diagrams, schedules, and other data specifically prepared for the Project by the Contractor, a Subcontractor, manufacturer, supplier or distributor to illustrate some portion of the Project. Do not reproduce Contract Documents or copy Standard information as the basis of Shop Drawings. Standard information prepared without specific reference to the Project is not considered Shop Drawings.
  - a. Quantity: Provide One (1) reproducible original (vellum, sepia or mylar) and Three (3) opaque (blue-line or black-line xerographic) prints for each sheet or detail.
    - 1) The contractor shall receive the marked-up reproducibles and copy the required number of sets to the subcontractor, manufacturer's and/or material suppliers.
  - b. Contractor's use of Architect's Electronic CAD Files.
    - 1) Upon written request by Contractor, copies of the Architect's electronic CAD files may be available for Contractor's use in connection with this Project.
      - a) Contractor's written request shall be on the Architect's "Contractor's Document Usage Agreement for Requested Documents" and may include an additional Architect's Consultant's Agreements, outlining conditions for providing files.
      - b) Contractor's request shall be limited to drawings directly applicable to the Shop Drawings the Contractor wishes to create for submittal.
      - c) Contractor shall pay the Architect for work incurred for providing the requested files. Payment shall be submitted with the request.
    - 2) The Architect's electronic CAD files are limited to files that already exist and that not all files may be available at the Architect's and Architect's Consultant's discretion.
    - 3) The Architect's electronic CAD files are not part of the Contract Documents and have limitations to the accuracy, incorporating modifications, CAD system formats, CAD entity attributes and layering.
    - 4) The Architect's electronic CAD files have restrictions on Contractor's use, transmittal and delivery of files.
3. **Samples:** Physical examples specially prepared for the Project (marked-up with project specifics) which illustrate materials, equipment, or workmanship and establish standards by which the Work will be judged.
  - a. Quantity:
    - 1) Unless otherwise indicated in the Contract Documents, provide Four (4) sets.
  - b. Color samples shall be submitted on 8-1/2" x 11" cards for all colors scheduling paint types specified utilizing the paint symbols designated by the Architect in the drawings and specifications.
  - c. Manufactured devices or equipment items:
    - 1) Quantity: One (1) sample, returned to supplier and which, when approved, may be incorporated into the Project.
4. **Quality Assurance/Control submittals:** Consists of design data, test reports, certificates, manufacturers instructions, and /or manufacturer's field reports.
  - a. Quantity:

- 1) Unless otherwise indicated in the Contract Documents, provide Six (6) sets.
  5. **Closeout submittals:** Maintenance data, operating manuals, project documents, engineering calculations, and/or warranties shall be submitted when required in the various specification sections:
    - a. Quantity:
      - 1) Unless otherwise indicated in the Contract Documents, provide Two (2) sets.
  6. **Field Samples:** Sample panels of in place construction, or selected area of completed substrates or work showing the anticipated compliance with specified characteristics in order to establish a standard of quality.
    - a. Quantity:
      - 1) See specific specification section requirements.
  7. **Mockups:** Full-sized erected assemblies, used for coordination purposes or for testing in a laboratory, or required for approval in a finish form before the actual Project construction begins.
    - a. Quantity:
      - 1) See specific specification section requirements.
- E. Substitution, Dispute or Claim Submittals:
1. Any substitution, dispute or claim submittals relating to this contract, or any Contract breach, which are not disposed of by agreement shall be promptly submitted in accordance with the GENERAL CONDITIONS, as a claim to and decided by the Architect who shall issue a written decision on the dispute.
  2. Adequate supporting data shall include, but is not limited; a statement of the reasons for the asserted entitlement, the certified payroll, invoice for material and equipment rental, and an itemized breakdown of any adjustment sought.
  3. If no "SUBMISSION UNDER PENALTY OF PERJURY" clause is provided within the GENERAL CONDITIONS, then the Contractor shall certify, at the time of submission of a substitution, dispute or claim, as follows:

*(The rest of this page is left intentionally blank)*

**SUBMISSION UNDER PENALTY OF PERJURY**

I \_\_\_\_\_, being the \_\_\_\_\_(Must be an officer), declare under penalty of perjury under the laws of the State of California, and do personally certify and attest that: I have thoroughly reviewed the attached substitution, dispute or claim for additional compensation and/or extension of time, and know its contents, and said claim is made in good faith; the supporting data is truthful and accurate; that the amount required accurately reflects the contract adjustment for which the Contractor believes the Owner is liable; and further, that I am familiar with California Government Code Section 12650, et seq, pertaining to false claims, and further know and understand that submission of certification of a false claim may lead to fines, imprisonment and/or other severe legal consequences.

By: \_\_\_\_\_ Contractor's Signature

\_\_\_\_\_ Contractor's Typed Name

Date: \_\_\_\_\_

Submission of a substitution, dispute or claim, properly certified, with all required supporting documentation, and written rejection or denial or all or part of the claim by Owner, is a condition precedent to any action, proceeding, litigation, suit or demand for arbitration by Contractor.

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**PART 2 - PRODUCTS**

NOT APPLICABLE

**PART 3 - EXECUTION****3.1 SCHEDULES**

- A. Usage Agreement For Electronic Documents:
  - 1. Contractor's Usage Agreement for Electronic Files:
    - a. See attachment.
- B. The following schedule was prepared to assist the Contractor in knowing the required submittals for this project, but may not be complete. Specific submittal information as to what is required is contained within the individual specification sections and those individual sections shall govern in the event of a question.
- C. SUBMITTAL SCHEDULE
  - 1. 01 25 00 - SUBSTITUTION PROCEDURES
    - a. SUBSTITUTION REQUEST FORMS
  - 2. 01 29 73 - SCHEDULE OF VALUES
    - a. SCHEDULE OF VALUES
  - 3. 01 32 16 - CONSTRUCTION SCHEDULES
    - a. CONSTRUCTION SCHEDULE, SHOP DRAWING SUBMITTAL SCHEDULE, CRITICAL PATH SCHEDULES, FRAGNETS.
  - 4. 01 32 26 - FORMS AND REPORTS
    - a. AS REQUIRED BY THIS SPECIFICATION SECTION AND OTHER SPECIFICATION SECTIONS.
  - 5. 01 33 00 - SUBMITTAL PROCEDURES
    - a. SHOP DRAWING AND SUBMITTAL SCHEDULE, COLOR SAMPLES OF ALL FINISH MATERIALS FOR COLOR BOARD SELECTION.
  - 6. 01 45 29 - TESTING LABORATORY SERVICES
    - a. TESTING SCHEDULE, TEST REPORTS
  - 7. 01 77 20 - PROJECT CLOSEOUT
    - a. ANOTATED CONTRACTOR'S AND ARCHITECT'S PUNCH LIST. ALL OPERATIONAL DATA, ALL MAINTENANCE MANUALS, ALL EXTRA MATERIALS.
  - 8. 01 78 36 - WARRANTIES
    - a. ALL GUARANTEES AND WARRANTIES
  - 9. 01 78 39 - PROJECT DOCUMENTS
    - a. PROJECT "AS-BUILT" DOCUMENTS, PROJECT "RECORD" DOCUMENTS AND PROJECT "CERTIFICATION" DOCUMENTS.
  - 10. 03 11 01 - CONCRETE FORMWORK
    - a. PRODUCT DATA, SAMPLES, QUALITY ASSURANCE/CONTROL SUBMITTALS, CLOSEOUT SUBMITTALS.
  - 11. 03 15 14 - DRILLED ANCHORS

- a. PRODUCT DATA, ICC EVALUATION SERVICE REPORTS, DSA APPROVAL LETTERS.
- 12. 03 20 00 - REINFORCEMENT
  - a. SHOP DRAWINGS, QUALITY ASSURANCE/CONTROL SUBMITTALS, CLOSEOUT SUBMITTALS.
- 13. 03 30 00 - CAST-IN-PLACE CONCRETE
  - a. PRODUCT DATA, QUALITY ASSURANCE/CONTROL SUBMITTALS, CLOSEOUT SUBMITTALS.
- 14. 03 37 13 - SHOTCRETE
  - a. PRODUCT DATA, QUALITY ASSURANCE/CONTROL SUBMITTALS, CLOSEOUT SUBMITTALS.
- 15. 05 30 00 - METAL DECK
  - a. PRODUCT DATA, SHOP DRAWINGS, QUALITY ASSURANCE/CONTROL SUBMITTALS, CLOSEOUT SUBMITTALS.
- 16. 05 52 00 - RAILING SYSTEMS
  - a. MATERIALS LIST, SHOP DRAWINGS, AND WARRANTIES.
- 17. 06 18 00 - GLUE-LAMINATED CONSTRUCTION
  - a. SHOP DRAWINGS, VERIFIED REPORTS, AND WARRANTIES.
- 18. 06 61 16 - SOLID SURFACING
  - a. SHOP DRAWINGS, MANUFACTURER'S SPECIFICATIONS, COLOR SAMPLES, MOCK-UP, WI CERTIFICATION.
- 19. 07 31 13 - SHINGLES
  - a. PRODUCT DATA, SHOP DRAWINGS, SAMPLES, CLOSOUT SUBMITTALS.
- 20. 07 51 13 - BUILT-UP ROOFING (Cold)
  - a. PRODUCT DATA, SHOP DRAWINGS AND WARRANTIES.
- 21. 07 72 00 - ROOF ACCESSORIES
  - a. PRODUCT DATA, SHOP DRAWINGS, SAMPLES AND WARRANTIES.
- 22. 07 81 16 - FIREPROOFING
  - a. MATERIALS LIST, COLORS, MANUFACTURER'S DATA, TEST DATA AND SAMPLES.
- 23. 07 95 00 - EXPANSION JOINTS
  - a. MATERIALS LIST, SHOP DRAWINGS, AND WARRANTIES.
- 24. 08 14 16 - WOOD DOORS
  - a. PRODUCT DATA AND SHOP DRAWINGS.
- 25. 08 33 00 - COILING DOORS
  - a. PRODUCT DATA, SHOP DRAWINGS AND WARRANTIES.
- 26. 08 34 73 - ACOUSTICAL DOORS AND FRAMES
  - a. PRODUCT DATA, SHOP DRAWINGS AND WARRANTIES.
- 27. 08 44 00 - CURTAINWALL
  - a. PRODUCT DATA, SHOP DRAWINGS AND WARRANTIES.
- 28. 08 80 00 - GLASS
  - a. PRODUCT DATA, MATERIALS LIST, SAMPLES AND CERTIFICATES.
- 29. 08 91 00 - LOUVERS
  - a. PRODUCT DATA, SHOP DRAWINGS, CERTIFICATES AND COLORS.
- 30. 09 24 00 - CEMENT PLASTER
  - a. PRODUCT DATA (INCLUDING INSTALLATION METHODS) AND MATERIALS LIST.
- 31. 09 26 13 - VENEER PLASTER
  - a. PRODUCT DATA (INCLUDING INSTALLATION METHODS) AND MATERIALS LIST.

32. 09 30 13 - TILE
  - a. PRODUCT DATA, COLORS, SAMPLES, CERTIFICATES, MAINTENANCE MATERIAL AND WARRANTIES.
33. 09 64 29 - HARDWOOD FLOOR
  - a. PRODUCT DATA, SHOP DRAWINGS, QUALITY ASSURANCE/CONTROL SUBMITTALS, CLOSEOUT SUBMITTALS AND WARRANTIES.
34. 09 65 16 - RESILIENT SHEET
  - a. PRODUCT DATA, SHOP DRAWINGS, QUALITY ASSURANCE/CONTROL SUBMITTALS, CLOSEOUT SUBMITTALS AND WARRANTIES.
35. 09 69 00 - ACCESS FLOORING
  - a. PRODUCT DATA, SHOP DRAWINGS, QUALITY ASSURANCE/CONTROL SUBMITTALS, CLOSEOUT SUBMITTALS AND WARRANTIES.
36. 09 91 00 - PAINTING
  - a. PRODUCT DATA, MATERIALS LIST, COLORS, MAINTENANCE INFORMATION AND WARRANTIES.
37. 10 05 00 - MISCELLANEOUS SPECIALTIES
  - a. PRODUCT DATA, COLORS AND SAMPLES (WHERE APPLICABLE) FOR ALL ITEMS.
38. 10 11 00 - VISUAL DISPLAY BOARDS
  - a. PRODUCT DATA AND SAMPLE COLORS.
39. 10 13 00 - DIRECTORIES
  - a. PRODUCT DATA, SHOP DRAWINGS, QUALITY ASSURANCE/CONTROL SUBMITTALS, CLOSEOUT SUBMITTALS AND WARRANTIES.
40. 10 14 53 - ROAD AND PARKING SIGNAGE
  - a. PRODUCT DATA, SHOP DRAWINGS, QUALITY ASSURANCE/CONTROL SUBMITTALS, CLOSEOUT SUBMITTALS AND WARRANTIES.
41. 10 21 00 - TOILET PARTITIONS
  - a. PRODUCT DATA, SHOP DRAWINGS, CERTIFICATES AND COLORS.
42. 10 44 00 - FIRE PROTECTION SPECIALTIES
  - a. PRODUCT DATA, SHOP DRAWINGS, QUALITY ASSURANCE/CONTROL SUBMITTALS, CLOSEOUT SUBMITTALS AND WARRANTIES.
43. 10 51 13 - METAL LOCKERS
  - a. PRODUCT DATA, SHOP DRAWINGS, QUALITY ASSURANCE/CONTROL SUBMITTALS, CLOSEOUT SUBMITTALS AND WARRANTIES.
44. DIV. 22 - PLUMBING SECTIONS
  - a. REFER TO APPROPRIATE SPECIFICATION SECTION REQUIREMENTS.
45. DIV. 23 -HEATING, VENTILATING AND AIR CONDITIONING SECTIONS
  - a. REFER TO APPROPRIATE SPECIFICATION SECTION REQUIREMENTS.
46. DIV. 25- INTEGRATED AUTOMATION SECTIONS
  - a. REFER TO APPROPRIATE SPECIFICATION SECTION REQUIREMENTS.
47. DIV. 26- ELECTRICAL SECTIONS
  - a. REFER TO APPROPRIATE SPECIFICATION SECTION REQUIREMENTS.
48. DIV. 27 -COMMUNICATIONS SECTIONS
  - a. REFER TO APPROPRIATE SPECIFICATION SECTION REQUIREMENTS.
49. DIV. 28- ELECTRONIC SAFETY AND SECURITY SECTIONS
  - a. REFER TO APPROPRIATE SPECIFICATION SECTION REQUIREMENTS.
50. 31 20 00 - EARTHWORK

- a. PRODUCT DATA, SHOP DRAWINGS, QUALITY ASSURANCE/CONTROL SUBMITTALS, PROJECT RECORD DOCUMENTS, AND WARRANTIES, AND DRAWINGS SHOWING KNOWLEDGE OF THE EXTENT OF ENGINEERED PADS.

**CONTRACTOR'S  
USAGE AGREEMENT FOR ELECTRONIC FILES -  
ELECTRONIC FILE REQUEST FORM**

**Project Name:** \_\_\_\_\_

**DA Project No.:** \_\_\_\_\_

**TO:** DARDEN ARCHITECTS, INC.

6790 N. West Avenue

Fresno CA 93711

A. I \_\_\_\_\_ as a duly authorized agent of \_\_\_\_\_

work on the above project in the following capacity: \_\_\_\_\_, have a contract with the Owner to perform

- Lease-Lease Back Agent  
 Construction Manager  
 General Contractor

B. We hereby submit for your consideration a request for Electronic Files on the behalf of \_\_\_\_\_

\_\_\_\_\_, and certify that they have a contract or subcontract to perform work on the above named project in the following capacity:

- General Contractor  
 Sub-Contractor  
 Others under contract to a sub-contractor

C. I \_\_\_\_\_, certify the required attachments are included as follows:

Completed "Usage Agreement for Electronic Files Agreement• " along with appropriate related supplemental Agreements.

Files requested are specific and are not deemed vague or excessive and with individual sheet numbers identified, and the total number of sheets are correct.

The enclosed Payment is accurate (\$120 per sheet) and is made payable to Darden Architects, Inc..

\_\_\_\_\_  
Print Name,

\_\_\_\_\_  
Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**CONTRACTOR'S USAGE AGREEMENT  
FOR ELECTRONIC FILES**

PROJECT NAME: \_\_\_\_\_

DA PROJECT NO.: \_\_\_\_\_

PROJECT ARCHITECT: \_\_\_\_\_

I \_\_\_\_\_, as a duly authorized agent of \_\_\_\_\_ - (Contractor) have a contract or subcontract to perform work on the above named project. The Contractor acknowledges having received at least one (1) complete set of Contract Documents for the project and has posted all Addenda and all other contract documents issued to date.

**Contractor Document Usage Agreement**

The Contractor is requesting the electronic CAD files of work prepared by the Architect and/or Architect's Consultants (Design Team) on the subject project, so that the information therein may be utilized in the Contractor's work on the same project. The Contractor understands that these files are being provided as a courtesy and they are strictly intended for the Contractor's sole convenience and they are not recognized Contract Documents. This request is subject to the following conditions, which the Contractor hereby agrees to abide by:

1. It is understood and agreed to that any files and/or documents provided are instruments of professional service by the Design Team and are intended for one-time use solely in the construction of this project. They are and shall remain the property of the Architect or the Architect's Consultants, who is deemed to be the author of the drawings and data, and who shall retain all common law, statutory law, and all other rights, including copyrights.
2. The Contractor shall indemnify and hold harmless, the Design Team, its officers, directors, employees or subcontractors, to the fullest extent permitted by law, against all claims, liabilities, losses, damages, and costs, including but not limited to attorney's fees and defense costs arising out of or resulting from contractor's use of these electronic files, or in any way connected with the modification, misinterpretation, misuse, or reuse by the Contractor or by others.
3. The Contractor agrees that by using these electronic files, the Contractor is in no way relieved of the duty to fully comply with the Contract Documents, including and without limitation, the need to check, confirm and coordinate all dimensions and other details, take field measurements, verify field conditions and coordinate with all other contractors for the project.
4. It is agreed to that these electronic files are not Contract Documents. Differences may exist between electronic files and corresponding hard-copy Contract documents. The Design Team makes no representation regarding the accuracy or completeness of the electronic files provided to the contractor. In the event that a conflict arises, the signed and sealed hard-copy Contract Documents shall govern. Contractor is responsible for determining if any conflict exists.
5. The Contractor understands that the Design Team makes no representation as to the compatibility of these files with Contractor's computer hardware or software. The Contractor understands that the accuracy of the information is an artifact of the techniques used to generate it and is in no way intended to imply actual accuracy. It is also understood that the automated conversion of information and data from the system and format used by the Design Team to an alternate system or format cannot be

accomplished without the possibility of introduction of inexactitudes, anomalies and errors.

6. Because information presented on the electronic files can be modified, unintentionally or otherwise, the Design Team reserves the right to edit the drawings to remove information deemed not necessary and/or remove all indications of ownership and/or involvement from each electronic display.
  7. The Design Team will only furnish those drawings directly applicable to the shop drawings the contractor wishes to create. The Contractor understands that not all electronic files may be available at the Design Team's discretion.
  8. The Contractor understands that the Architect's Consultants may have Additional Conditions for release of their electronic files or documents, and the Contractor hereby agree to abide by the Consultants conditions in addition to the stated conditions in this agreement. Additional Conditions (if any) are attached to this agreement.
  9. The Contractor understands that the Architect and the Architect's Consultants will incur certain costs in providing the requested electronic files. The Contractor agrees to pay the Design Team a service fee of \$120.00 per sheet, per delivery, prior to any delivery of the electronic files to compensate the Design Team for the labor to prepare and transmit the files and for the additional risk that this transfer will occasion.
  10. Under no circumstances shall delivery of the electronic files for use by the Contractor be deemed a sale by the Owner, the Design Team, or any member of the Design Team. The Design Team makes no warranties, either expressed or implied, of merchantability or fitness for any particular purpose. In no event shall the Design Team be liable for any loss of profit or any consequential damages as a result of Contractor's use or reuse of the electronic files.

Darden Architects, Inc.

## Attachments:

Civil     Structural     Mechanical     Electrical     Others

**Description of the requested documents and/or CAD files:**

---

Printed Name

---

**Title**

Signed

Dated

**FOR USE BY ARCHITECT ONLY**

- Check Not Attached – Not Accepted
  - Accepted
  - Accepted as Noted
  - Not Accepted

By

Date \_\_\_\_\_

---

### Remarks

# SHOP DRAWING AND SUBMITTAL TRANSMITTAL

FUSD McLane High School CTE

17100

**DESCRIPTION:** Storefronts & Hardware

**SUBMITTAL NO.:** 001

**SPEC SECTION:** 084100 087000

**ARCHITECT:**

Darden Architects

6790 N. West Ave

Fresno, California 93711

**PROJECT:**

FUSD McLane High School CTE

2727 N. Cedar Ave

Fresno CA 93703

**CONTRACTOR:**

Davis Moreno Construction, Inc.

4720 N. Blythe

Fresno CA 93722-

**SUPPLIER:**

Atascadero Glass

**Substitution:** Yes:  DSA Approval Req'd **N**

**DATE RECEIVED:** 9/11/2020 **NO. RECEIVED:** 1 **DATE RETURNED:** 9/21/2020

**Contractor Remarks:**

**Other Required Information:**

CPM Activity / Submittal Task No.:

Early Start (ES) Date:

Late Finish (LF) Date:

**WARRANTY:**  O and M MANUALS

Early Finish (EF) Date:

Scheduled Float Time:

0

**DESIGN CONSULTANT'S REVIEW:**

TRANSMITTED BY ARCHITECT TO: Darden

DATE RETURNED: 9/21/2020

DATE SENT: 9/11/2020

NO. SENT: 1

**Consultants Remarks:**

**ACTION:**

- NO EXCEPTION TAKEN RELATIVE TO DESIGN
- NO EXCEPTION TAKEN WITH MODIFICATION NOTED
- AMEND AS NOTED AND RESUBMIT
- REJECTED AND RESUBMIT
- SEE ATTACHED LETTER

**ARCHITECT'S REVIEW:**

**Architects Remarks:**

**ACTION:**

- NO EXCEPTION TAKEN RELATIVE TO DESIGN
- NO EXCEPTION TAKEN WITH MODIFICATION NOTED
- AMEND AS NOTED AND RESUBMIT
- REJECTED AND RESUBMIT

**Approved Substitution:**

**COPIES TO:**

**DATE RETURNED:** 9/21/2020

Contractor: 1

Owner: 1

Inspector: 1 File: 1 Other: 1



## McLANE HIGH SCHOOL CTE REMODEL

### Submittal #001

DMCI JOB #2-012

DATE: 9/11/20

To: darden architects

From: Davis Moreno Construction, Inc.  
4720 N. Blythe Ave.  
Fresno, CA 93722

Attn: JUSTO PADRON

**SUBCONTRACTOR/SUPPLIER:** ATASCADERO GLASS INC

**SPECIFICATION NAME:** STOREFRONTS & HARDWARE

**SPECIFICATION SECTION(s) #:** 084100 / 087000

**INFORMATION ATTACHED:** Product Data & SHOP DRAWINGS

**NOTES:** \_\_\_\_\_

This submittal has been reviewed by DMCI and approved with respect to the means, methods, techniques, and procedures of construction, and safety precautions and programs incidental thereto. The Contractor has reviewed and approved not only the field dimensions, but the construction criteria, and has also made a written notation regarding any information in the shop drawings that does not conform to the contract documents. The contractor has reviewed this submittal and coordinated with all other shop drawings received to date by the contractor and this duty of coordination has not been delegated to subcontractors, material suppliers, the Architect, or the design consultants on this project. The Contractor shall also have indicated that it has not relied upon the dimensions shown on the drawings, specifications, and schedules, and that the Contractor has double-checked all dimensions for accuracy and fit. DMCI also warrants that this submittal complies with the Contract Documents and comprises no variation thereto.

**Submitted By:** Stephen Davis

**Signature:** Stephen Davis

#### Review Stamp Section

#### SUBMITTAL REVIEW

<input checked="" type="checkbox"/>	No Exception taken relative to Design.
<input type="checkbox"/>	No Exception taken with Modifications Noted.
<input type="checkbox"/>	Amend as Noted and Resubmit.
<input type="checkbox"/>	Rejected and Resubmit.

Dimensions were not checked. Review of submittal does not relieve the contractor from the requirements of contract documents unless specifically documented in writing by Architect.



ARCHITECTURE • PLANNING • INTERIORS  
6790 North West Avenue • Fresno, California 93711  
[www.dardenarchitects.com](http://www.dardenarchitects.com)

By: iustop Date: 9/21/2020



## PRODUCT SUBMITTAL #01

**JOB NAME:** McLane High School CTE  
**CONTRACTOR:** Davis Moreno Construction, Inc.  
**SUBCONTRACTOR:** Atascadero Glass, Inc.  
**SUMBITTAL TYPE:** Interior Aluminum Framed Storefront  
**DATE:** September 8, 2020

### SECTION SCOPE:

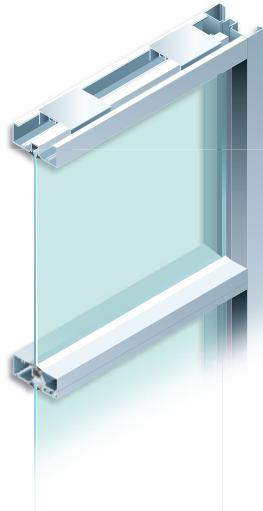
#### Interior Aluminum Framed Storefront

- Manufacturer:
  - Oldcastle Building Envelope
- Series:
  - FG-3000
  - 2" x 4-1/2"
  - Screw Spline
  - Center Glazed
  - Non-Thermal
- Finish:
  - Clear Anodized
- Location:
  - Type: SF-01, SF-02, & SF-03

## Standard Flush Glaze Storefront Systems— a wide range of storefront framing systems for efficient installation

Oldcastle BuildingEnvelope™ offers a complete line of storefront framing systems to **meet just about any storefront application and condition**. The Series 1000 is 1-3/4" x 4", and the Series 2000 is 1-3/4" x 4-1/2". Both are designed for 1/4" glazing but are **easily adapted to 5/16" or 3/8" infills**.

The Series 3000 (2" x 4-1/2") is designed for 1" glazing and is adaptable to many different infills ranging from 1/4" to 1-1/8".



St. Benedict's Medical Arts Building, Ogden, UT  
Architect: Babcock Design Group

### Features

- Three different assembly methods: Screw Spline, Shear Block and Stacking
- Tested by independent laboratories:
  - Air Infiltration: <.06 allowable at 6.24 PSF
  - Water Resistance: 10 PSF
- Door framing components
- Sidelite bases to match door bottom rails
- Multiple corner post configurations
- Adjustable and 135° mullion
- **Anodized** or painted finishes

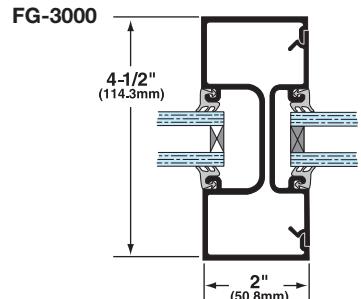
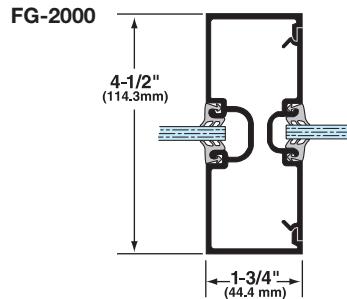
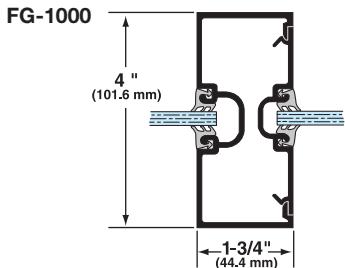


**Oldcastle** BuildingEnvelope™

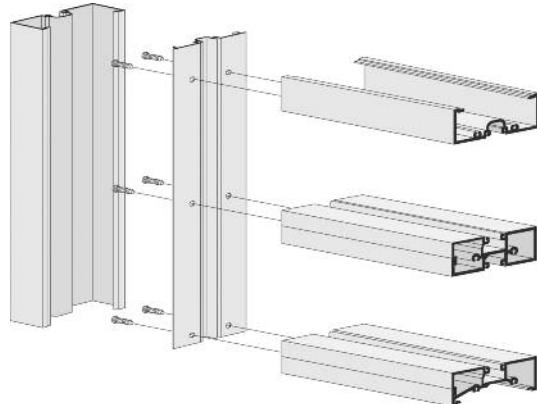
*Engineering your creativity*™

# standard flush glaze systems

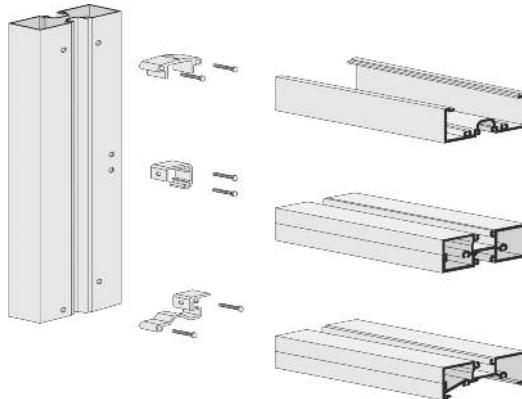
## Details



## Screw Spline Assembly



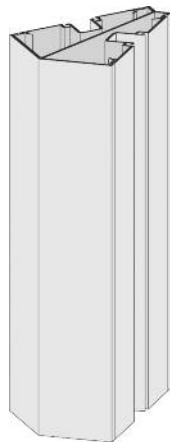
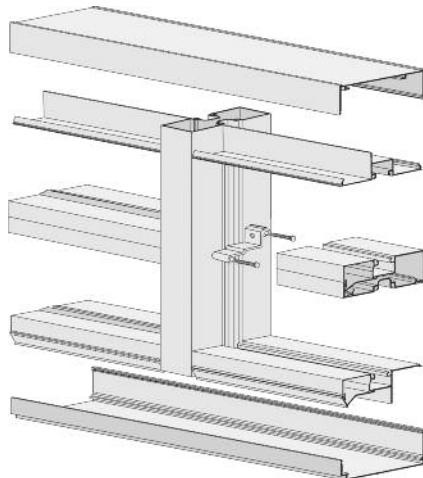
## Shear Block Assembly



## Stack Assembly

## 135° Corner

## Adjustable Mullion



**Oldcastle** BuildingEnvelope™

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1-866-OLDCASTLE (653-2278) • oldcastlebe.com



**Oldcastle BuildingEnvelope™**

803 Airport Road • P.O. Box 629 • Terrell, Texas 75160  
Phone (972) 551-6100

**FINISH SAMPLE**

**215 CLEAR Class 1**

**FINISH** \_\_\_\_\_

APD-015

# ATASCADERO GLASS INC.

## PRODUCT SUBMITTAL #02

**JOB NAME:** McLane High School CTE  
**CONTRACTOR:** Davis Moreno Construction, Inc.  
**SUBCONTRACTOR:** Atascadero Glass, Inc.  
**SUMBITTAL TYPE:** Aluminum Entrances & Hardware  
**DATE:** September 8, 2020

### SECTION SCOPE:

#### Interior Aluminum Entrances

- Manufacturer:
  - Oldcastle Building Envelope
- Series:
  - Wide Stile 'Rugged Door'
  - (1) 3/0 x 7/0
  - (2) 3/4 x 7/0
  - 10" Bottom Rail
  - Non-Thermal
- Finish:
  - Clear Anodized
- Location:
  - Doors: T8.3A, T8.4A & T8.5A

## Rugged Entrance™— engineered to offer long-lasting durability for high traffic areas

The **heavy-duty, tubular door members** of the Rugged Entrance™ system are securely attached with bolted corner blocks and steel back-up plates with two welded points per corner. The Rugged Entrance™ systems are monumental with **3/16" wall thickness and a door depth of 2"** for additional strength. There are no exposed screws or fasteners to interrupt the door's smooth, clean lines. The doors are available in Narrow (2-1/2"), Medium (3-3/4") and Wide (5") stile widths. **Designed for use in high traffic areas** such as schools, universities and office buildings where durability is a concern for building owners and architects.



### Features

- Heavy-duty tubular construction with 3/16" wall thickness and 2" depth
- Dual welded door corner construction with heavy corner shear block and steel back-up plates
- 1" diameter push/pulls and steel back-up plates for hinges
- Adjustable astragal with dual weathering on pairs of doors
- Available in Narrow, Medium and Wide stiles
- 2" x 4-1/2" rugged flush glaze frame or Reliance™ curtain wall sub-frame
- A wide range of horizontal muntins from 1" to 10" tall
- 8" and 10" bottom rail options
- 1/4", 3/8", 5/8" and 1" glazing options
- Optional VIP™ mid-panel exit assemblies
- Factory anodized finishes
- Factory-painted Kynar 500®/Hylar 5000® finishes, meeting all provisions of AAMA 2605
- Limited lifetime warranty



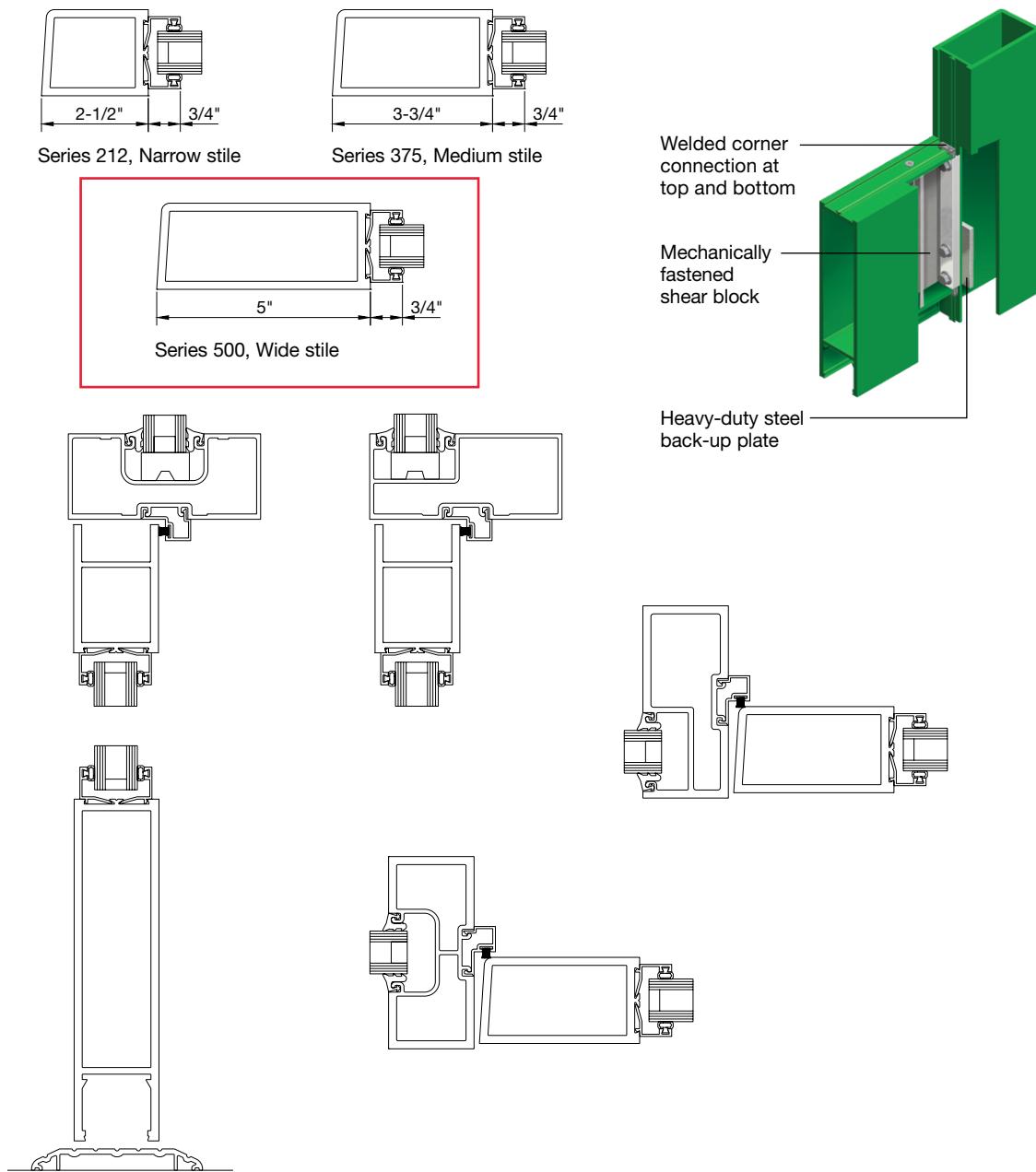
**Oldcastle BuildingEnvelope®**

*Engineering your creativity™*

## Details

Torque resistant construction is achieved at all four corners. The 1/4" thick corner block is attached to the stile with 1/4-20 bolts, which are secured to a .160" thick steel back-up plate. The rail is attached to the corner block with four (4) #10 screws.

The stiles, rails and corner blocks are further reinforced with two high-quality MIG welds. This construction ensures a strong and tight corner connection.



**Oldcastle** BuildingEnvelope®

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# ATASCADERO GLASS INC.

## Section 087100 - Hardware

- Door Hardware for Aluminum Entrance Doors per Hardware Sets 75C (Interior Door)
- Primus cores, card readers are to be supplied by others and are not by AGI.

### Hardware Set 75C

#### Interior - Door #'s T8.3A, T8.4A & T8.5A

Name	Manufacturer	Item	Finish	Qty
HD HINGE	HAGER	BB1168 4.5 x 4.5 NRP	626	3
CLASSROOM SECURITY	SCHLAGE	ND75PD RHO XN12-035	626	1
CYLINDERS	SCHLAGE	CLASSIC 23-065	626	2
SURFACE CLOSER	LCN	4111	689	1
DROP PLATE	LCN	4011-3077EDA, 72, TBWMS	689	1
KICK PLATE	IVES	8400 10" X 2" LDW B-CS	630	1
DOOR STOP	TRIMCO	1209	626	1
SILENCER	GJ	GJ64	GRY	3

## BB1168

Five Knuckle  
Ball Bearing  
Heavy Weight



**Application:**

- ANSI A811
- Four ball bearings
- Non-rising removable pin with button tip and plug
- 5" x 5" (127 mm x 127 mm) and 4-1/2" x 4-1/2" (114 mm x 114 mm) available in two different leaf sizes
- For use on heavy weight doors and doors requiring high frequency service

**Note:**

- Complies with NFPA80 requirements for use on fire rated door assemblies

**Electric Modifications:**

- [EMN](#) (Electric Monitor Only)
- [ETW](#) (Electric Through-Wire Only)
- [ETM](#) (Electric Through-Wire with Monitoring)
- [Quick Connect](#)



## PRODUCT SPECIFICATIONS

**MATERIAL:**

- Steel with Steel pin

**FINISHES:**

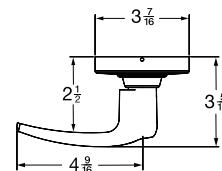
- LS, USP, US3, US10, US10A, US10B, US15, US26, US26D

## PRODUCT SIZE OPTIONS

HINGE SIZE (INCHES)	HINGE SIZE (MM)	GAUGE OF METAL	HOLE COUNT	SCREW SIZE (MACHINE)	SCREW SIZE (WOOD)
6 x 5	152 x 114	0.203	10	1/2 x 1/4-20	11/2 x 14
6 x 6	152 x 152	0.203	10	1/2 x 1/4-20	11/2 x 14
8 x 6	203 x 152	0.203	16	1/2 x 1/4-20	11/2 x 14
8 x 8	203 x 203	0.203	16	1/2 x 1/4-20	11/2 x 14
4 1/2 x 4	114 x 102	0.180	8	1/2 x 12-24	11/4 x 12
4 1/2 x 4 1/2	114 x 114	0.180	8	1/2 x 12-24	11/4 x 12
5 x 4	127 x 102	0.190	8	1/2 x 12-24	11/4 x 12
5 x 4 1/2	127 x 114	0.190	8	1/2 x 12-24	11/4 x 12
5 x 5	127 x 127	0.190	8	1/2 x 12-24	11/4 x 12
6 x 4 1/2	152 x 114	0.203	10	1/2 x 1/4-20	11/2 x 14

## Designs and finishes

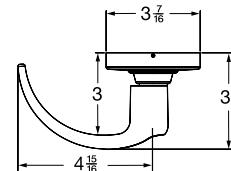
## Lever designs and finishes

Athens (ATH)<sup>2</sup>

Mechanical

Wired electrified

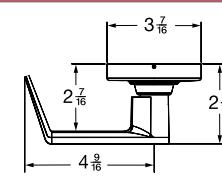
Wireless electronic

Sparta (SPA)<sup>1,2</sup>

Mechanical

Wired electrified

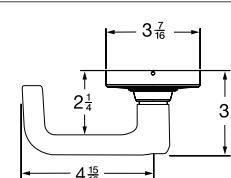
Wireless electronic

Rhodes (RHO)<sup>1,2</sup>

Mechanical

Wired electrified

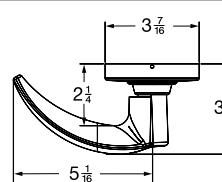
NDE wireless electronic

Tubular (TLR)<sup>1,2</sup>

Mechanical

Wired electrified

Wireless electronic

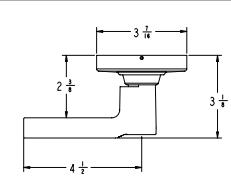
Omega (OME)<sup>1</sup>

Mechanical

Wired electrified

Wireless electronic

Latitude (LAT)

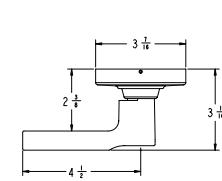


Mechanical

Wired electrified

Wireless electronic

Broadway (BRW)

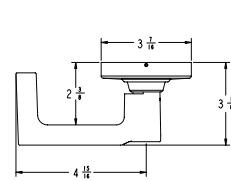


Mechanical

Wired electrified

Wireless electronic

Longitude (LON)

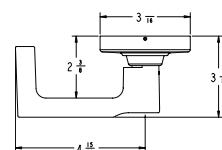


Mechanical

Wired electrified

Wireless electronic

Boardwalk (BWK)



Mechanical

Wired electrified

Wireless electronic

All levers comply with the Americans with Disabilities Act (ADA).

1 Boardwalk, Longitude, Omega, Rhodes, Sparta and Tubular levers comply with California State code for return within  $\frac{1}{2}$ " of door face.

2 Athens, Rhodes, Sparta and Tubular levers support cylinders from other manufacturers, see cylinder section on page 24 for details.

Finish options

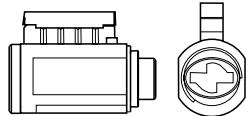


Color	Bright brass	Satin brass	Satin bronze	Oil rubbed bronze	Satin nickel	Matte black	Bright chrome	Satin chrome	Aged bronze
ANSI/BHMA number	605	606	612	613	619	622	625	626/626AM	643e
US number	US3	US4	US10	US10B	US15	US19	US26	US26D	US11
Mechanical	■	■	■	■	■	■	■	■	■
Wired electrified	■	■	■	■	■	■	■	■	■
Wireless electronic	■	■	■	—	■	■	■	■	■

Product information and specifications contained in this catalog are subject to change without notice. Please consult the factory.

## Cylinders

# Cylinders for Schlage locksets

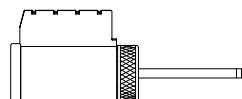
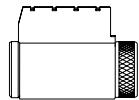


### Cylinders for F Series knobs and levers

Number	Description
29-016	Bell, Georgian and Plymouth knobs
29-017	Orbit knob
29-018	Accent and Flair levers

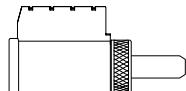
Available in 429 (to match 626) and 430 (to match 606) finish.

5-pin C keyway only. Cylinder plug and shell are zinc.



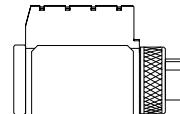
### Cylinders for H Series interconnected locksets

Number	Description
22-001	5-pin C, CE, E, F only
22-002	6-pin Conventional
20-729	Primus
20-729-XP	Primus XP
20-529	Primus UL437
20-529-XP	Primus XP UL437
Bottom cylinder (knob)	See A Series knob cylinder table



### Cylinders for ND Series locksets

Number	Description
23-065	6-pin conventional cylinder (standard)
20-765	Primus cylinder
20-765-XP	Primus XP cylinder
20-565	Primus UL437 Listed high security cylinder
20-565-XP	Primus XP UL437 Listed high security cylinder
23-000	Hotel function (conventional cylinder)



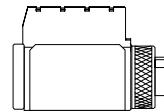
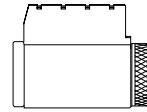
### Cylinders for S Series levers

Number	Description
21-059	Conventional cylinder
20-752	Primus cylinder
20-752-XP	Primus XP cylinder
20-552	Primus UL437 Listed high security cylinder only
20-552-XP	Primus XP UL437 Listed high security cylinder only

Available in 606 and 626 finish. Cylinders include S605-192.

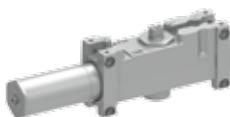
Cylinders purchased after 8/08 do not have a cylinder sleeve included.

Note: Use S605-192 sleeve on locks manufactured prior to Sept 2008.



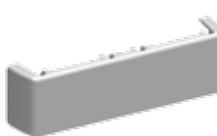
### Cylinders for S200 Series interconnected locksets

Description	Cylinder
Top cylinder (deadlock)	See S200 Series deadlock cylinder table
Bottom cylinder (lever)	See S Series lever cylinder table

**Cylinders**

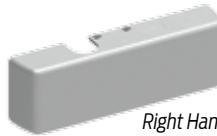
**4010(6)-3071**  
Cast Iron Cylinder Assembly

- Handed
- Standard

**Covers**

**4010-72**  
Plastic Cover

- Non-handed
- Standard



*Right Hand Shown*

**4010-72MC**  
Metal Cover

- Handed
- Required for plated finishes and custom powder coat finishes
- Optional

**Installation Accessories**

**4010-18**  
Plate

- Required where top rail is less than 3-3/4" (95 mm)
- Requires minimum 2" (51 mm) top rail

**Arms**

**4010-3077**  
Regular Arm

- Non-handed



**4010-3049**  
Hold-Open Arm

- Handed
- Provides hold-open function, adjustable at elbow
- Optional



**4010-3049FL**  
Fusible Link Arm

- Handed
- Releases hold-open function when exposed to temperatures above 165° F. 1/8" (3 mm) maximum reveal
- Optional

*NOTE: Check local codes before specifying FL arms. NOT A life safety product!*

## Ordering Information

## How-to-order 4010 Series closers

## 1. Select cylinder size

- 4011 (adjustable from size 1 to 5)  
 4016 (DEL not available)

## 2. Specify hand

- RH  
 LH

## 3. Select finish

- Standard Powder Coat \_\_\_\_\_  
 Aluminum, Dark Bronze, Statuary,  
 Light Bronze, Black, Brass.

## Closer will be shipped with:

- Standard cylinder
- Standard cover
- Regular arm
- Self-reaming and tapping screws unless options listed below are selected.

## Closer options

## Cylinder

- Delayed Action (DEL)

## Cover

- Metal (MC)

## Arm

- Hold-Open (H)  
 Fusible Link, 165°F (FL)

## Finish

- Custom Powder Coat (RAL) \_\_\_\_\_  
 (handed metal cover required)  
 Plated Finish, US \_\_\_\_\_  
 (handed metal cover required)  
 SRI primer (use with powder coat finishes only)

## Screw Pack

- TB\* & SRT Screw (TBSRT)  
 Wood & Machine Screw (WMS)  
 TB\*, Wood & Machine Screw (TBWMS)  
 TORX Machine Screw (TORX)  
 TB\* & TORX Machine Screw (TBTRX)

\* Specify door thickness if other than 1-3/4".

## Installation Accessories

- Plate, 4010-18

## Special Template

- ST- \_\_\_\_\_

## Table of sizes

- Select closer based on width of door
- The spring power of non-sized 4011 cylinder is adjustable from size 1 through size 5 and is shipped set to size 3
- Sized 4010 Series cylinders available in size 6
- Delayed action not available with 4016 cylinder

## Exterior (and Vestibule) door width



## Interior door width



→ Indicates recommended range of door width for closer size.  
 \* Adjustable Size 1 thru 5.

## Reduced opening force 4010 Series closers

**CAUTION!** Any manual door closer, including those certified by BHMA to conform to ANSI Standard A156.4, that is selected, installed and adjusted based on ADA or other reduced opening force requirements may not provide sufficient power to reliably close and latch a door.

Refer to POWER OPERATORS section for information on systems that meet reduced opening force requirements without effecting closing power.

	DOOR WIDTH	36"	42"	48"
	8.5* lbs.	4011	4011	4011
	5.0* lbs.	4011	4011	4011

\* Maximum opening force.

## 8400 Commercial protection plates

### 8402 UL Commercial protection plates

- Door protection plates are available in .050" thick brass, stainless steel or aluminum; and 1/8" thick high impact polyethylene in clear or black.
- All plates, metal and plastic, come standard with four beveled edges and countersunk mounting holes (B-CS).
- Protection plates must be ordered in 1/2" increments. Available in other sizes, consult customer service
- For 8402 UL Plates, UL mark appears in upper right corner. Not available on plastic protection plates.

#### Certifications

- Meets ANSI A156.6 for J301
- UL protection plates certified to UL10C

#### Mounting

- Standard mounting package, 16 per pack
  - #6 X 5/8 oval head screws
- Optional TEK/TORX package, specify TK-TX
  - #6 X 5/8 Self-drilling, Self-tapping screws
  - #6 X 5/8 Torx screws

#### Finishes

- Aluminum 5005 Series, Brass C26800 Series, Stainless Steel 300 Series, Plastic

BHMA	Description	Substrate	Finish	Max sizes
605	Bright Brass	Brass	US3	24"X48"
606	Satin Brass	Brass	US4	24"X48"
612	Satin Bronze	Brass	US10	24"X48"
613	Oil rubbed Bronze	Brass	US10B	36"X48"
619	Satin Nickel	Brass	US15	24"X48"
625	Bright Chrome	Brass	US26	36"X48"
626	Satin Chrome	Brass	US26D	24"X48"
628	Satin Aluminium	Aluminium	US28	48"X48"
629	Bright Stainless Steel	Stainless Steel	US32	48"X48"
<b>630</b>	<b>Satin Stainless Steel</b>	<b>Stainless Steel</b>	<b>US32D</b>	<b>48"X48"</b>
654	Satin Stainless Steel	Stainless Steel	US32D	48"X48"
BLK	Matte black	Stainless Steel	BLK	24"X48"
P-BLK	Black	Plastic	P-BLK	48"X48"
CLR	Clear	Plastic	CLR	48"X48"

Number of screw packs required by plate size  
(specify TEK Screws or TORK screws)

	22"-25"	26"-33"	34"-41"	42"-48"
<b>4"-8"</b>	1	1	1	1
<b>9"-16"</b>	1	1	1	1
<b>17"-24"</b>	1	1	1	2
<b>25"-32"</b>	1	1	2	2
<b>33"-40"</b>	1	2	2	2
<b>41"-48"</b>	2	2	2	2

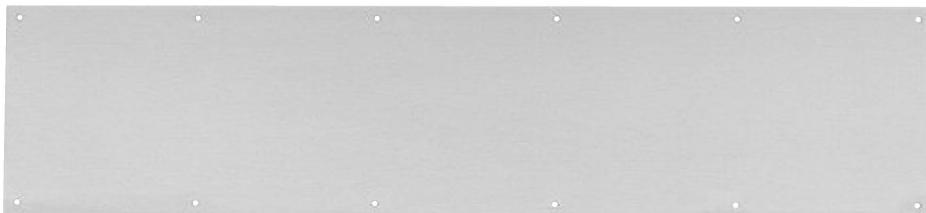
- Custom finishes are available as engineering special, consult customer service.

#### Available options

- Specify B-NH for no mounting holes. (Not available on 8402. Available only with US32D, US32, US3, US4, US28, Clear, Black only)
- Specify B-NHA for no mounting holes with adhesive.
- Specify ERS prepped with extra row of screws.
- Special Cut-outs are available as engineering special, consult customer service.

#### Available accessory

- Gasket tape kit tape is recommended when using a brass plate on a metal door to reduce tarnishing from electrolytic oxidation. One tape pack will cover an the perimeters of a 8" x 34" kickplate. Order 8401 gasket tape.



A  
Hinges & pivots

B47  
B  
Pulls & plates

C  
Flush bolts & coordinators

D  
Latches, catches & bolts

E  
Stops

F  
Exterior hardware

G  
Miscellaneous hardware

# HEAVY DUTY STOP

**1209**
**Heavy Duty Stop**

**1209W**
**Heavy Duty Wall Stop**

**1209HA**
**Heavy Duty Stop**
**Extra Strong Stainless Steel Shaft  
and Large Rubber Bumper**

**1209HO**
**Heavy Duty Stop  
Hold Open Feature**

## ABOUT THE 1209 SERIES

Trimco **1209 Series** heavy duty stops are ideal for high abuse installations like schools and prisons or with extra heavy doors. Constructed of extra high tensile strength steel and industrial rubber bumpers, these stops are designed to protect the door and its surrounding environment. To avoid vandalism, the 1209 cannot be disassembled without special tools and no components can be disassembled and fashioned into a weapon.

## AVAILABLE FINISHES


**605**
**Polished Brass**

**606**
**Satin Brass, Clear Coated**

**613E**
**Dark Oxidized Satin Bronze,  
Oil Rubbed (Equivalent)**

**626**
**Satin Chrome Plated**

**629**
**Polished Stainless Steel**

**630 \***
**Satin Stainless Steel**

\* 630 Finish only available for 1209W, 1209HA, and 1209HO

FEATURES	APPLICATIONS	FUNCTIONS/OPTIONS
<ul style="list-style-type: none"> <li>Constructed of extra high tensile strength steel</li> <li>1-3/8" x 2" industrial rubber bumper standard</li> <li>HA option includes 1" diameter stainless steel shaft that is embedded 7" into concrete and 3" x 2-1/4" rubber bumper</li> <li>Vandal proof design</li> </ul>	<ul style="list-style-type: none"> <li>Schools</li> <li>Prison</li> <li>Commercial &amp; Industrial</li> <li>Government Facilities</li> </ul>	<ul style="list-style-type: none"> <li><b>1209</b> – Heavy Duty Floor Stop</li> <li><b>1209HO</b> – Includes Hold-Open</li> <li><b>1209HA</b> – Extra Strong Stainless Steel Shaft and Larger Bumper</li> <li><b>1209HOHA</b> – 1209HA with Hold Open Feature</li> <li><b>1209W</b> – Heavy Duty Wall Stop</li> </ul>



## PRODUCT SUBMITTAL #04

**JOB NAME:** McLane Highschool CTE  
**CONTRACTOR:** Davis Moreno Construction, Inc.  
**SUBCONTRACTOR:** Atascadero Glass, Inc.  
**SUMBITTAL TYPE:** Sealant  
**DATE:** September 8, 2020

### SECTION SCOPE:

#### Sealant:

- Tremco Dymonic FC
  - Exterior perimeter sealant for storefront frames & aluminum framed doors
  - Color: Gray

## Dymonic® FC

High-Performance, Fast-Curing, Single-Component, Hybrid Sealant

### Product Description

Dymonic® FC is a high-performance, fast-curing, single-component, low-modulus, hybrid sealant, formulated with proprietary silane end-capped polymer technology.

### Basic Uses

Dymonic FC is a durable, flexible, sealant that offers excellent performance in moving joints and exhibits tenacious adhesion once fully cured. Typical applications for Dymonic FC include expansion and control joints, precast concrete panel joints, perimeter caulking (windows, door, panels), EIFS, aluminum, masonry and vinyl siding.

### Features and Benefits

- Dymonic FC is fast curing with a skin time of 60 min and a tack-free time of 3 to 4 hr to significantly reduce dirt attraction.
- Dymonic FC will not green crack due to early movement and has an exceptional movement capability of  $\pm 35\%$ .
- Dymonic FC is also low-VOC, paintable and will not crack or craze under UV exposure.
- Dymonic FC is a high-performance hybrid that combines the best performance characteristics of polyurethane and silicone sealants.

### Coverage Rates

308' of joint per gallon for a 1/4" x 1/4" (6 mm x 6 mm) joint. For specific coverage rates that include joint size and usage efficiencies, visit our website usage calculator at [www.tremcosealants.com](http://www.tremcosealants.com).

### Packaging

10.1-oz (300-mL) cartridges; 20-oz (600-mL) sausages; 2-gal (7.6-L), 3-gal (11.4-L) and 5-gal (19-L) pails

### Colors

Almond, Beige, Black, Anodized Aluminum, Aluminum Stone, Bronze, Buff, Dark Bronze, Gray, Hartford Green, Ivory, Limestone, Natural Clay, Off White, Precast White, Redwood Tan, Stone and White.

### Availability

Immediately available from your local Tremco Field Representative, Tremco Distributor or Tremco Warehouse.

### Storage

Store Dymonic FC in original, undamaged packaging in a clean, dry, protected location with temperatures between 40 to 110 °F (5 to 43 °C).

### Applicable Standards

Dymonic FC meets or exceeds the requirements of the following specifications:

- ASTM C920 Type S, Grade NS, Class 35, Use NT, M, A and O
- ASTM C1248
- U.S. Federal Specification TT-S-00230C Class A, Type II
- CAN/CGSB 19.13-M87
- UL 2079 (ASTM E 1966), CAN-4-S115M

### Fire Rated Systems

FF-D-1063, FW-D-1059, HW-D-1054, WW-D-1054

### Limitations

- Do not apply over damp or contaminated surfaces.
- Do not use under polyurethane deck coatings.

- Use with adequate ventilation. Always utilize the sealant's MSDS found on our website at [www.tremcosealants.com](http://www.tremcosealants.com) for information on proper ventilation, Personal Protective Equipment (PPE) and other health concerns.
- Do not use in chlorinated, potable, heavy or waste water.
- Although Dymonic FC is paintable, this does not imply adhesion to and compatibility with all paints. Please refer to tremco Technical Bulletin No. S-09-05 for more information.

### Substrate Preparation

Surfaces must be sound and clean. All release agents, existing waterproofing, dust, loose mortar, paints, other finishes or field applied coating must be removed. This can be accomplished with a thorough wire brushing, grinding, sandblasting, or solvent washing, depending on the contamination.

Tremco recommends that surface temperatures be 40 °F (5 °C) or above at the time the sealant is applied. If sealant must be applied in temperatures below 40 °F, please refer to the Tremco Technical Bulletin for Applying Sealants in Cold Conditions (No. S-08-44 rev 1) that can be found on our website at [www.tremcosealants.com](http://www.tremcosealants.com)

### Priming

Dymonic FC typically adheres to common construction substrates without primers; however, due to the variability of substrate finishes such as Kynar and anodized aluminum, Tremco always recommends that a mockup or field adhesion test be performed on the actual materials being used on the job to verify the need for a primer, proper cleaning and prep requirements. A description of the field adhesion test can be found in appendix X1 of ASTM C1193, Standard Guide for Use of Joint Sealants.

Where deemed necessary, use TREMprime Silicone Porous Primer for porous surfaces and TREMprime Silicone Metal Primer for metals or plastics.

### Application

Dymonic FC is easy to apply with conventional caulking equipment. Ensure that the backer rod is friction fitted properly and any primers have been applied.

Fill the joint completely with a proper width-to-depth ratio and then tool to ensure intimate contact of sealant with joint walls.

Dry tooling is always preferred, although xylene can be used in limited amounts to slick the spatula if needed following the initial dry tooling.

For a cleaner finish, mask the sides of the joint with tape prior to filling.

### Joint Design

Dymonic FC may be used in any joint designed in accordance with accepted architectural/engineering practices. Joint width should be 4 times anticipated movement, but not less than 1/4" (6 mm).

### Joint Backing

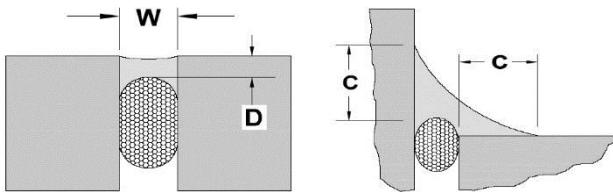
Closed cell or reticulated polyethylene backer rod is recommended as joint backing to control sealant depth and to ensure intimate contact of sealant with joint walls when tooling. Where depth of joint will prevent the use of backer rod, an adhesive backed polyethylene tape (bond breaker tape) should be used to prevent three-sided adhesion. All backing should be dry at time of sealant application.

## Dymonic® FC

High-Performance, Fast-Curing, Single-Component, Hybrid Sealant

### Sealant Dimensions

W = Sealant width, D = Sealant depth, C = Contact area.



**EXPANSION JOINTS** - The minimum width and depth of any sealant application should be 1/4" x 1/4" (6 mm by 6 mm). The depth (D) of sealant may be equal to the width (W) of joints that are less than 1/2" (13 mm) wide.

For joints ranging from 1/2" to 1" (13 mm to 25 mm) wide, the sealant depth should be approximately one-half of the joint width. The maximum depth (D) of any sealant application should be 1/2" (13 mm). For joints that are wider than 1" (25 mm) contact Tremco Technical Services or your local Tremco Sales Representative.

**WINDOWS PERIMETERS**- For fillet beads, or angle beads around windows and doors, the sealant should exhibit a minimum surface contact area [C] of 1/4" (6 mm) onto each substrate. Proper joint backing or bond breaking should be provided to allow for anticipated movement.

### Cure Time

Dymonic FC generally cures at a rate of 3/32" per day at 75 °F (24 °C) and 50% RH. Dymonic FC will skin in 1 hr and be tack-free in 3 to 4 hr. The cure time will increase as temperatures and/or humidity decrease. A good rule of thumb is one additional day for every 10 °F decrease in temperature.

### Clean Up

Excess sealant and smears adjacent to the joint interface can be carefully removed with xylene or mineral spirits before the sealant cures. Any utensils used for tooling can also be cleaned with xylene or mineral spirits.

### Warranty

Tremco warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace or refund the purchase price of the quantity of Tremco Products proven to be defective, and Tremco shall not be liable for any loss or damage.

Please refer to our website at [www.tremcosealants.com](http://www.tremcosealants.com) for the most up-to-date Product Data Sheets.

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
Type		Single Component Hybrid Urethane Sealant
Color		Almond, Beige, Black, Anodized Aluminum, Aluminum Stone, Bronze, Buff, Dark Bronze, <b>Gray</b> , Hartford Green, Ivory, Limestone, Natural Clay, Off White, Precast White, Redwood Tan, Stone and White.
Solids		100
Specific Gravity		1.454
Application		gun-grade sealant, applied with typical caulking equipment
Rheological Properties	ASTM C639	Non-sag (NS), 0" of sag in channel
Extrusion Rate	ASTM C1183	93.1 mL/min
Hardness Properties	ASTM C661	25
Weight Loss	ASTM C1246	Pass
Skin Time	ASTM C679	1 hr
Tack Free Time	73.4°F (23°C) 50% RH	3 to 4 hr
Stain and Color Change	ASTM C510	No visible color change/No stain
Adhesion to Concrete	ASTM C794	18 to 22 pli (80 to 98 N)
Adhesion to Aluminum	ASTM C794	20 to 25 pli (89 to 112 N)
Effects of Accelerated Aging	ASTM C793	Pass
Movement Capability	ASTM C719	± 35%

### 0815/DFCDS-ST

Please refer to our website at [www.tremcosealants.com](http://www.tremcosealants.com) for the most up-to-date Product Data Sheets.

### Tremco Commercial Sealants & Waterproofing

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Beachwood OH 44122  
216.292.5000 / 800.321.7906

1451 Jacobson Ave  
Ashland OH 44805  
419.289.2050 / 800.321.6357

220 Wicksteed Ave  
Toronto ON M4H1G7  
416.421.3300 / 800.363.3213

1445 Rue de Coulomb  
Boucherville QC J4B 7L8  
514.521.9555

