

SaaS Specifications Platform



ICIS Delegate Assembly
March 14, 2016

Matt Johnson, CSI
Chief Technology Officer, ARCOM
Director MSS

Focus

- ARCOM One as a SaaS platform
- Projects can be assembled from any spec or classification system
 - Begin with data driven “smart” sections
 - Begin with “dumb” sections they’ve uploaded and add “smart” content
- Specifically designed to shift users at any stage of project complexity to a “best practices” model capable of integration with BIM



ARCOM One Software as a Service

- Users can go month-to-month
- No software to download
- Project lives on the cloud
- Fully functional “free” level (underwritten by Manufacturer advertising and specs)

SaaS Models

	Free	Small Project	Level 2	Level 3
Pricing	Free	\$	\$\$	\$\$\$
Project Creation	X	X	X	X
Document Importer	X	X	X	X
Collaboration Basic	X	X	X	X
Collaboration Adv				X
Content				
• Small Project		X	X	X
• Manufacturer Sections	X	X	X	X
• MS Pro & Pre			X	X
• Outline				X
Advanced Reporting				X
BIM Connectivity				X

Unique Features

- Users can create a project one of three ways
 1. Begin from scratch using MasterSpec
 2. Import multiple “old” projects and assemble the best sections from each
 3. Combination of both
- Collaboration with other team members
- Can use any specification system
- Unique URL and “sandbox” for differing specifications, organizations

“Dumb” Specs vs “Smart” Specs

Copyright 2014 AIA MasterSpec Premium 06/14

B. [<Double click to insert sustainable design text for vendor qualifications.>](#)

Retain "Mockups" Paragraph below if required. Indicate portion of flooring represented by mockup on Drawings or draw mockup as separate element.

C. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for materials and execution.

1. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.

Retain subparagraph below if the intention is to make an exception to the default requirement in Section 014000 "Quality Requirements" for demolishing and removing mockups.

2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver wood flooring materials in unopened cartons or bundles.
- B. Protect wood flooring from exposure to moisture. Do not deliver wood flooring until after concrete, masonry, plaster, ceramic tile, and similar wet-work is complete and dry.
- C. Store wood flooring materials in a dry, warm, ventilated, weathertight location.

1.7 FIELD CONDITIONS

Conditioning requirements in first two paragraphs below may not be required for engineered-wood flooring products; verify with manufacturer.

- A. Conditioning period begins not less than seven days before wood flooring installation, is continuous through installation, and continues not less than seven days after wood flooring installation.
 1. Environmental Conditioning: Maintain ambient temperature between 65 and 75 deg F (18 and 24 deg C) and relative humidity planned for building occupants in spaces to receive wood flooring during the conditioning period.
 2. Wood Flooring Conditioning: Move wood flooring into spaces where it will be installed, no later than the beginning of the conditioning period.
 - a. Do not install flooring until it adjusts to relative humidity of, and is at same temperature as, space where it is to be installed.
 - b. Open sealed packages to allow wood flooring to acclimatize immediately on moving flooring into spaces in which it will be installed.
- B. After conditioning period, maintain relative humidity and ambient temperature planned for building occupants.

WOOD FLOORING 096400 - 3

“Dumb”

Copyright 2014 AIA MasterSpec Premium 06/14

B. [<Double click to insert sustainable design text for vendor qualifications.>](#)

Retain "Mockups" Paragraph below if required. Indicate portion of flooring represented by mockup on Drawings or draw mockup as separate element.

C. Mockups: Build mockups to verify selections made under Sample submittals, to demonstrate aesthetic effects, and to set quality standards for materials and execution.

1. Approval of mockups does not constitute approval of deviations from the Contract Documents contained in mockups unless Architect specifically approves such deviations in writing.

Retain subparagraph below if the intention is to make an exception to the default requirement in Section 014000 "Quality Requirements" for demolishing and removing mockups.

2. Subject to compliance with requirements, approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver wood flooring materials in unopened cartons or bundles.
- B. Protect wood flooring from exposure to moisture. Do not deliver wood flooring until after concrete, masonry, plaster, ceramic tile, and similar wet-work is complete and dry.
- C. Store wood flooring materials in a dry, warm, ventilated, weathertight location.

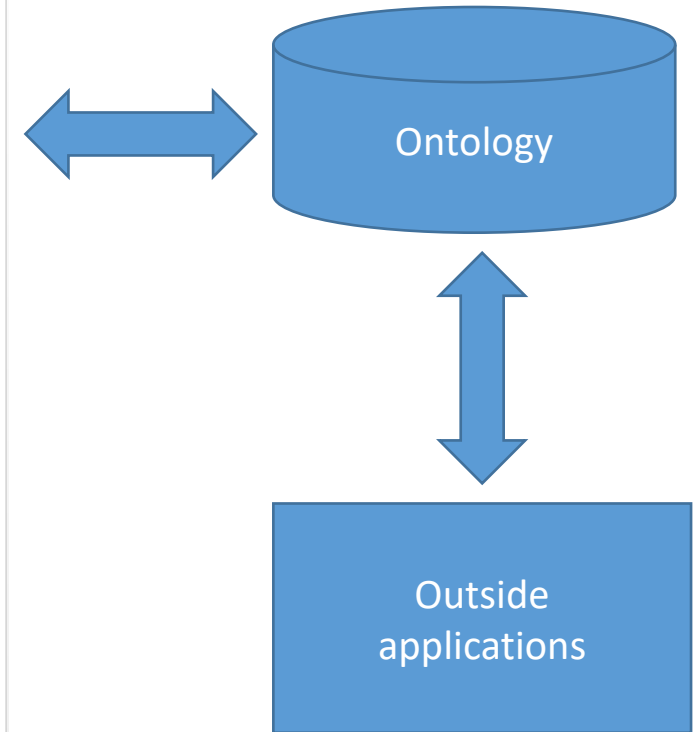
1.7 FIELD CONDITIONS

Conditioning requirements in first two paragraphs below may not be required for engineered-wood flooring products; verify with manufacturer.

- A. Conditioning period begins not less than seven days before wood flooring installation, is continuous through installation, and continues not less than seven days after wood flooring installation.
 1. Environmental Conditioning: Maintain ambient temperature between 65 and 75 deg F (18 and 24 deg C) and relative humidity planned for building occupants in spaces to receive wood flooring during the conditioning period.
 2. Wood Flooring Conditioning: Move wood flooring into spaces where it will be installed, no later than the beginning of the conditioning period.
 - a. Do not install flooring until it adjusts to relative humidity of, and is at same temperature as, space where it is to be installed.
 - b. Open sealed packages to allow wood flooring to acclimatize immediately on moving flooring into spaces in which it will be installed.
- B. After conditioning period, maintain relative humidity and ambient temperature planned for building occupants.

WOOD FLOORING 096400 - 3

“Smart”



Content

“Smart” Sections

- New MasterSpec
- Manufacturer Specs
- Any Master Specification that has gone through the Authoring Tool

“Dumb” Sections

- Any MS Word Document
 - Non-MasterSpec Sections
 - Competitor Section Content

Creation of "Smart" Section with Authoring Tool

092900 - GYPSUM BOARD

Import Summary ID Text Types and Tagging Import QA Ontology Review Publish

Identify Text Identify Options

092900 - GYPSUM BOARD

CMT Copyright 2014 by The American Institute of Architects (AIA)

CMT Exclusively published and distributed by Architectural Computer Services, Inc. (ARCOM) for the AIA

CMT Revise this Section by deleting and inserting text to meet Project-specific requirements.

CMT This Section uses the term "Architect." Change this term to match that used to identify the design professional as defined in the General and Supplementary Conditions.

CMT Verify that Section titles referenced in this Section are correct for this Project's Specifications; Section titles may have changed.

- PRT PART 1 - GENERAL

- 1.1 RELATED DOCUMENTS

CMT Retain or delete this article in all Sections of Project Manual.

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

- 1.2 SUMMARY

- A. Section Includes:

1. Interior gypsum board.

2. Exterior gypsum board for ceilings and soffits.

CMT Tile backing panels in first subparagraph below may be specified in this Section or in Section 093013 "Ceramic Tiling."

3. Tile backing panels.

4. Texture finishes.

- B. Related Requirements:

CMT Retain subparagraphs below to cross-reference requirements Contractor might expect to find in this Section but are specified in other Sections.

1. Section 061600 "Sheathing" for gypsum sheathing for exterior walls.

2. Section 092116.23 "Gypsum Board Shaft Wall Assemblies" for metal shaft-wall framing, gypsum shaft liners, and other components of shaft-wall assemblies.

3. Section 092216 "Non-Structural Metal Framing" for non-structural steel framing and suspension systems that support gypsum board panels.

4. Section 092613 "Gypsum Veneer Plastering" for gypsum base for veneer plaster and for other components of gypsum-veneer-plaster finishes.

CMT Retain subparagraph below if tile backing panels are not specified in this Section.

5. Section 093013 "Ceramic Tiling" for cementitious backer units installed as substrates for ceramic tile.

- 1.3 ACTION SUBMITTALS

A. Product Data: For each type of product,

- B. Sustainable Design Submittals:

1. <Double click to insert sustainable design text for recycled content.>

2. <Double click to insert sustainable design text for regional materials.>

- Part 1 - General

+ RD RELATED DOCUMENTS

+ S SUMMARY

+ AL ALLOWANCES

+ UP UNIT PRICES

+ D DEFINITIONS

+ PM PREINSTALLATION MEETINGS

+ AS ACTION SUBMITTALS

+ IS INFORMATIONAL SUBMITTALS

+ CS CLOSEOUT SUBMITTALS

+ MMS MAINTENANCE MATERIAL SUBMITTALS

+ QA QUALITY ASSURANCE

+ PT PRECONSTRUCTION TESTING

+ C COORDINATION

+ DSH DELIVERY, STORAGE, AND HANDLING

+ FC FIELD CONDITIONS

+ PC PROJECT CONDITIONS

+ SS SEQUENCING AND SCHEDULING

+ W WARRANTY

+ Part 2 - PRODUCTS

+ Part 3 - EXECUTION

Authoring Tool

- Web based authoring environment
- Can import any specification from MS Word (not just MasterSpec) and add ontology, linking, Q&A
- Does not require the section to be written within the application
- Most object identification will be automated
- “Rules” available during the linking process to improve QA and speed process



[Import](#)

Summary

ID Text Types and Tagging

Import QA

Ontology

Review

Publish

Select .doc/.docx files

Choose Files

Upload Files

Upload



Why support old content in a new platform?

Why not insist all projects on ARCOM One be created with only “smart” sections?

Problem

- Analyzed 17,000 projects at the bid stage
- Sizable disconnect between what people said they were doing vs actual
- Most projects suggested they were not done in any type of “structured” or “best practices” environment

Concerns

- Are we expecting users to find a time they can start over and begin from scratch in order to use our system
- Are we building a product that can only be used by a “best practices” user?
- Guilty of “Conformational Bias”

Challenge

How can we get the average “quick & dirty” user to embrace a solution without requiring them to start from scratch?

Our Solution

- Allow the user to import any project, at any stage of completion
- Deliver efficiencies to provide immediate value on the current project
- Provide tools to easily replace outdated “dumb” content with new “smart” sections over time
- When a project is eventually comprised of “smart” sections, they would be capable of utilizing BIM within our system

“Pathway to BIM”

Project Creation

New Proj09032016

Summary Setup Assembly Work Area Output

Division MasterFormat #

All Selected

New MasterSpec Premium Q&A New Manufacturer Specs Q&A Saved Sections Imported Sections Add Column

Project List	New "Smart" Sections (Paid Content)	Manufacturer Specs	Saved sections from previous projects	Imported "dumb" sections from MS Word
00-PROCUREMENT AND CONTRACTING REQUIREMENTS				
000107 Seals Page	MasterSpec		09/21/15 Free Test	
000115 List of Drawing Sheets	MasterSpec		09/24/15 Thisisanewrest3	
01-GENERAL REQUIREMENTS				
011000 Summary	MasterSpec		09/28/15 SBE Test	09/21/15 Free Test
03-CONCRETE				
033053 Miscellaneous Cast-in-Place Concrete	MasterSpec			
033816 Unbonded Post-Tensioned Concrete	MasterSpec		09/28/15 SBE Test	
034500 Precast Architectural Concrete	MasterSpec		11/13/15 AngleProject1	
07-THERMAL AND MOISTURE PROTECTION				
071619 Metal Oxide Waterproofing	MasterSpec			
071700 Bentonite Waterproofing	MasterSpec			
09-FINISHES				
092900 Gypsum Board	MasterSpec		7 Saved Sections	
099653 Elastomeric Coatings	MasterSpec	Behr Process Corporation	4 Saved Sections	
099653 Elastomeric Coatings	MasterSpec	Behr Process Corporation	4 Saved Sections	
22-PLUMBING				
221423 Storm Drainage Piping Specialties		Zum Industries, LLC	6 Saved Sections	
224213.16 Commercial Urinals	MasterSpec	Zum Industries, LLC	4 Saved Sections	

Project List

New "Smart" Sections
(Paid Content)

Manufacturer Specs

Saved sections from
previous projects

Imported "dumb"
sections from MS
Word

Example – Migration to “Smart” Content

	Project 1	Project 2	Project 3	Project 4
Dumb Sections	90	60	30	0
Smart Sections	10	40	70	100

Entry Point

	Free	Small Project	Quick & Dirty	Best Practices
Pricing	Free	\$	\$\$	\$\$\$
Project Creation	X	X	X	X
Document Importer	X	X	X	X
Collaboration Basic	X	X	X	X
Collaboration Adv				X
Content				
• Small Project		X	X	X
• Manufacturer Sections	X	X	X	X
• MS Pro & Pre			X	X
• Outline				X
Advanced Reporting				X
BIM Connectivity				X

Entry point for majority of users

Moving Users to a “Best Practices” Model

	Free	Small Project	Quick & Dirty	Best Practices
Pricing	Free	\$		\$
Project Creation	X	X		
Document Importer	X	X	X	X
Collaboration Basic	X	X	X	X
Collaboration Adv				X
Content				
• Small Project		X	X	X
• Manufacturer Sections	X	X	X	X
• MS Pro & Pre			X	X
• Outline				X
Advanced Reporting				X
BIM Connectivity				X

Only type of user capable of BIM

Getting Started

Content to be added

Recent Projects

[New Project](#)

[View All](#)

Project Name	Created on	Last edited
Test 03112016	3/10/2016 11:44:33 PM	3/10/2016 11:45:37 PM
Test 2011	11/19/2015 9:50:49 PM	3/10/2016 11:40:51 PM
12/03/2015 10:02	12/3/2015 10:02:43 AM	2/3/2016 2:31:00 AM
11/10/2015 11:17	11/10/2015 11:17:03 AM	1/6/2016 11:47:20 PM
Saved On:11/09/2015 12:13	11/9/2015 12:13:30 PM	11/9/2015 12:13:30 PM

Output

Open	Email	Test 2011	Test 2011 Export 2016-03-09 22:00.pdf	PDF	3/9/2016 10:00:14 PM
Open	Email	Jatin Test Project	Jatin Test Project Export 2015-10-05 04:26.pdf	PDF	10/5/2015 4:26:41 AM
Open	Email	Jatin Test Project	Jatin Test Project Export 2015-10-05 04:36.pdf	PDF	10/5/2015 4:36:23 AM

License Summary

SpecBuilder Cloud	01/01/0002
Comprehensive (Complete Expanded)	09/21/2016
Comprehensive (Complete Expanded)	09/22/2016
Comprehensive (Complete Expanded)	09/22/2016
Comprehensive (Complete Expanded)	09/22/2016
Comprehensive (Complete Expanded)	09/23/2016
Comprehensive (Complete Expanded)	09/30/2016
Comprehensive (Complete Expanded)	11/19/2016
Comprehensive (Complete Expanded)	11/19/2016
Comprehensive (Complete Expanded)	03/10/2017

“Dumb” Section Import

Stage 1 – Simple Import

- Cleaned up and standardized
- Proper hierarchy and formatting
- Proper headings and numbering
- Provide updated “object sized” content side by side based on section number

Stage 2 – Analysis

- “Check Engine” light
- Recommendations on content that should be updated, based using contextual rules developed for Authoring Tool

Example 1

Update a “dumb”
doc with “smart”
object content

- A user begins with a spec from an older project imported from MS Word
- Copies in updated content from latest section provided by MasterSpec
- Underlying “intelligence” of copied objects is retained
- Could also be used to insert “Smart BIM” content into a “dumb” document



54 Options Remaining

Copyright 2014 by The American Institute of Architects (AIA)

Exclusively published and distributed by Architectural Computer Services, Inc. (ARCOM) for the AIA

Revise this Section by deleting and inserting text to meet Project-specific requirements.

This Section uses the term "Architect." Change this term to match that used to identify the design professional as defined in the General and Supplementary Conditions.

Verify that Section titles referenced in this Section are correct for this Project's Specifications; Section titles may have changed.

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

Retain or delete this article in all Sections of Project Manual.

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Silicone joint sealants.
2. Nonstaining silicone joint sealants.
3. Urethane joint sealants.
4. Immersible joint sealants.
5. Silyl-terminated polyether joint sealants.
6. Mildew-resistant joint sealants.
7. Polysulfide joint sealants.
8. Butyl joint sealants.
9. Latex joint sealants.

B. Related Requirements:

Retain subparagraphs below to cross-reference requirements Contractor might expect to find in this Section but are specified in other Sections.

1. Section 079100 "Preformed Joint Seals" for preformed compressible foam and precured joint seals.
2. Section 079219 "Acoustical Joint Sealants" for sealing joints in sound-rated construction.

▼ PART 1 - GENERAL

- ▶ 1.1 RELATED DOCUMENTS
- ▶ 1.2 SUMMARY
- ▶ 1.3 PREINSTALLATION MEETINGS
- ▶ 1.4 ACTION SUBMITTALS
- ▶ 1.5 INFORMATIONAL SUBMITTALS
- ▶ 1.6 QUALITY ASSURANCE
- ▶ 1.7 PRECONSTRUCTION TESTING
- ▶ 1.8 FIELD CONDITIONS
- ▶ 1.9 WARRANTY

▼ PART 2 - PRODUCTS

- ▶ 2.1 JOINT SEALANTS, GENERAL
- ▶ 2.2 SILICONE JOINT SEALANTS
- ▶ 2.3 NONSTAINING SILICONE JOINT SEALANTS
- ▶ 2.4 URETHANE JOINT SEALANTS
- ▶ 2.5 IMMERSIBLE JOINT SEALANTS
- ▶ 2.6 SILYL-TERMINATED POLYETHER (STPE) JOINT SEALANTS
- ▶ 2.7 MILDEW-RESISTANT JOINT SEALANTS
- ▶ 2.8 POLYSULFIDE JOINT SEALANTS
- ▶ 2.9 BUTYL JOINT SEALANTS
- ▶ 2.10 LATEX JOINT SEALANTS
- ▶ 2.11 JOINT-SEALANT BACKING
- ▶ 2.12 MISCELLANEOUS MATERIALS

▼ PART 3 - EXECUTION

- ▶ 3.1 EXAMINATION
- ▶ 3.2 PREPARATION
- ▶ 3.3 INSTALLATION OF JOINT SEALANTS
- ▶ 3.4 FIELD QUALITY CONTROL
- ▶ 3.5 CLEANING
- ▶ 3.6 PROTECTION
- ▶ 3.7 JOINT-SEALANT SCHEDULE

Arcom Content

Copyright 2013 by The American Institute of Architects (AIA)

Exclusively published and distributed by Architectural Computer Services, Inc. (ARCOM) for the AIA

Revise this Section by deleting and inserting text to meet Project-specific requirements.

This Section uses the term "Architect." Change this term to match that used to identify the design professional as defined in the General and Supplementary Conditions.

Verify that Section titles referenced in this Section are correct for this Project's Specifications; Section titles may have changed.

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

Retain or delete this article in all Sections of Project Manual.

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes cleaning the following:

1. Unit masonry surfaces.
2. Stone surfaces.

1.3 ALLOWANCES

Retain products and Work included in this Section that are covered by cash or quantity allowance. Do not include amounts. Insert descriptions of items in Part 2 or 3 to provide information affecting the cost of the Work that is not included under the allowance.

- A. Allowances for cleaning masonry are specified in Section 012100 "Allowances."

1.4 DEFINITIONS

Retain terms that remain after this Section has been edited for a project. Pressure spray values are not standardized but are typical for cleaning without abrasives. Revise pressures if preferred; for example, BIA generally assumes values 100 psi (690 kPa) lower than those listed. If using abrasives, revise values because these pressures are too high.

- A. Very Low-Pressure Spray: Under [100 psi (690 kPa)]<Insert value>.
- B. Low-Pressure Spray: [100 to 400 psi (690 to 2750 kPa); 4 to 6 gpm (0.25 to 0.4 L/s)]<Insert range of values>.
- C. Medium-Pressure Spray: [400 to 800 psi (2750 to 5510 kPa); 4 to 6 gpm (0.25 to 0.4 L/s)]<Insert range of values>.

Question & Answer

Split Screen

Arcom Content

Compare Sections

Tasks

Supporting Docs

Example 2

Update a "smart"
spec with imported
content

- A user begins with a "smart spec"
- Quickly copies in content from an existing project, office master, etc.
- Underlying "intelligence" of section objects can be retained even if text is overwritten by user



54 Options Remaining

Copyright 2014 by The American Institute of Architects (AIA)

Exclusively published and distributed by Architectural Computer Services, Inc. (ARCOM) for the AIA

Revise this Section by deleting and inserting text to meet Project-specific requirements.

This Section uses the term "Architect." Change this term to match that used to identify the design professional as defined in the General and Supplementary Conditions.

Verify that Section titles referenced in this Section are correct for this Project's Specifications; Section titles may have changed.

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

Retain or delete this article in all Sections of Project Manual.

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Silicone joint sealants.
2. Nonstaining silicone joint sealants.
3. Urethane joint sealants.
4. Immersible joint sealants.
5. Silyl-terminated polyether joint sealants.
6. Mildew-resistant joint sealants.
7. Polysulfide joint sealants.
8. Butyl joint sealants.
9. Latex joint sealants.

B. Related Requirements:

Retain subparagraphs below to cross-reference requirements Contractor might expect to find in this Section but are specified in other Sections.

1. Section 079100 "Preformed Joint Seals" for preformed compressible foam and precured joint seals.
2. Section 079219 "Acoustical Joint Sealants" for sealing joints in sound-rated construction.

▼ PART 1 - GENERAL

- ▶ 1.1 RELATED DOCUMENTS
- ▶ 1.2 SUMMARY
- ▶ 1.3 PREINSTALLATION MEETINGS
- ▶ 1.4 ACTION SUBMITTALS
- ▶ 1.5 INFORMATIONAL SUBMITTALS
- ▶ 1.6 QUALITY ASSURANCE
- ▶ 1.7 PRECONSTRUCTION TESTING
- ▶ 1.8 FIELD CONDITIONS
- ▶ 1.9 WARRANTY

▼ PART 2 - PRODUCTS

- ▶ 2.1 JOINT SEALANTS, GENERAL
- ▶ 2.2 SILICONE JOINT SEALANTS
- ▶ 2.3 NONSTAINING SILICONE JOINT SEALANTS
- ▶ 2.4 URETHANE JOINT SEALANTS
- ▶ 2.5 IMMERSIBLE JOINT SEALANTS
- ▶ 2.6 SILYL-TERMINATED POLYETHER (STPE) JOINT SEALANTS
- ▶ 2.7 MILDEW-RESISTANT JOINT SEALANTS
- ▶ 2.8 POLYSULFIDE JOINT SEALANTS
- ▶ 2.9 BUTYL JOINT SEALANTS
- ▶ 2.10 LATEX JOINT SEALANTS
- ▶ 2.11 JOINT-SEALANT BACKING
- ▶ 2.12 MISCELLANEOUS MATERIALS

▼ PART 3 - EXECUTION

- ▶ 3.1 EXAMINATION
- ▶ 3.2 PREPARATION
- ▶ 3.3 INSTALLATION OF JOINT SEALANTS
- ▶ 3.4 FIELD QUALITY CONTROL
- ▶ 3.5 CLEANING
- ▶ 3.6 PROTECTION
- ▶ 3.7 JOINT-SEALANT SCHEDULE

Q&A (1 of 1 Remaining)

This Section includes joint sealants for the following applications:

- Exterior joints in horizontal traffic surfaces.
- Exterior joints in horizontal traffic surfaces subject to water immersion.
- Exterior joints in vertical surfaces and horizontal nontraffic surfaces.
- Interior joints in horizontal traffic surfaces.
- Interior joints in vertical surfaces and horizontal nontraffic surfaces.
- Interior joints in vertical surfaces and horizontal nontraffic surfaces not subject to significant movement.
- Mildew-resistant interior joints in vertical surfaces and horizontal nontraffic surfaces.
- Concealed mastics joints.

Next

Question & Answer

Split Screen

Arcom Content

Compare Sections

Tasks

Supporting Docs

Pathway to BIM Value Proposition

- Provides an immediate, inexpensive decision point that can be made immediately compared with a “from scratch” solution
- Puts users on a “Pathway to BIM”
- Doesn’t require the user to “start over” with regard to corporate knowledge contained in past projects or office master

ARCOM One Value Proposition

- Users can begin using system regardless of where they are at with current project
- Collaboration with other team members
- Can use any specification or classification system
- Unique URL and “sandbox” for differing specifications, organizations



Questions?