

SECTION 01 40 00 {01400}

QUALITY REQUIREMENTS

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This section expands requirements regarding quality assurance and control of installation, references, field samples, mock-ups, inspecting and testing laboratory services, and manufacturers' field services and reports described to permit direct reference from individual product specification sections. Edit this section carefully to specify only necessary project requirements.

This section is based on premise of using Owner-Contractor Agreement, General Conditions, and associated documents published by AIA or EJCDC delineating contractual requirements for the Work. This section supplements those requirements. When other documents are used for Project Manual, edit this text accordingly.

Articles included in this section (and summarized in SECTION INCLUDES article below) may repeat, supplement, or complement statements described in project bid documents. For purposes of contract enforceability, coordinate those statements.

Contact the CSRF Support Center at [supportcenter@csrf.org](mailto:supportcenter@csrf.org) to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at [www.spectext.com](http://www.spectext.com) for current product announcements.

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PART 1 GENERAL

1.1 SECTION INCLUDES

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Edit the following listing depending on whether relevant articles are contained within final edited section or not.

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- A. Quality control and control of installation.
- B. Tolerances.
- C. References.
- D. Labeling.
- E. Mock-up requirements.
- F. Testing and inspection services.
- G. Manufacturers' field services.

H. Examination.

I. Preparation.

## 1.2 QUALITY CONTROL AND CONTROL OF INSTALLATION

- A. Monitor quality control over suppliers, manufacturers, products, services, site conditions, and workmanship, to produce Work of specified quality.
- B. Comply with manufacturers' instructions, including each step in sequence.
- C. When manufacturers' instructions conflict with Contract Documents, request clarification from Architect/Engineer before proceeding.
- D. Comply with specified standards as minimum quality for the Work except where more stringent tolerances, codes, or specified requirements indicate higher standards or more precise workmanship.
- E. Perform Work by persons qualified to produce required and specified quality.
- F. Verify field measurements are as indicated on Shop Drawings or as instructed by manufacturer.
- G. Secure products in place with positive anchorage devices designed and sized to withstand stresses, vibration, physical distortion, or disfigurement.

## 1.3 TOLERANCES

- A. Monitor fabrication and installation tolerance control of products to produce acceptable Work. Do not permit tolerances to accumulate.
- B. Comply with manufacturers' tolerances. When manufacturers' tolerances conflict with Contract Documents, request clarification from Architect/Engineer before proceeding.
- C. Adjust products to appropriate dimensions; position before securing products in place.

## 1.4 REFERENCES

- A. For products or workmanship specified by association, trade, or other consensus standards, comply with requirements of standard, except when more rigid requirements are specified or are required by applicable codes.

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Dating specified standards may conflict with applicable building codes referencing standards with established dates. Individual SPECTEXT sections do not date reference standards, but rely on the following paragraph for applicable date of issue. Conversely, some products may be tested to specific dated standards.

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