

01015 Shop Drawings, Product Data and Samples**Index**

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01015-1 General**1.1 Description**

This section establishes general requirements for submission of shop drawings, product data and samples specified for review by the Engineer.

1.2 Related Work Specified Elsewhere

Particular requirements for shop drawings, product data and samples are specified under various sections.

1.3 Submissions

Work involving relevant product may proceed only after submission is reviewed.

Reproductions for submissions: reproducible transparency with one opaque diazo print.

Submissions to include:

1. date and revision dates
2. project title and number
3. name of:
 - a. contractor
 - b. subcontractor
 - c. supplier
 - d. manufacturer
 - e. separate detailer when pertinent
4. identification of product or material
5. relation to adjacent structure or materials
6. field dimensions, clearly identified as such
7. specification section number
8. applicable standards, such as CSA or CGSB numbers
9. Contractor's stamp, initialed or signed, certifying review of submission, verification of field measurement and compliance with Contract Documents.

1.4 Samples and Mock-Ups

Submit samples in sizes and quantities specified.

Where colour, pattern or texture is criterion, submit full range of samples.

Reviewed samples or mock-ups will become standards of workmanship and material against which installed work will be checked on project.

1.5 Shop Drawings

Drawings to be originals, prepared by Contractor, subcontractor, supplier or distributor which illustrate appropriate portion of work; showing fabrication, layout, setting or erection details as specified in appropriate sections.

Maximum sheet size 860 mm x 1120 mm.

Include information required in Subsection 1.3.

1.6 Product Data

Certain specification sections specify that manufacturer's standard schematic drawings, catalogue sheets, diagrams, schedules, performance charts, illustrations and other standard descriptive data will be accepted in lieu of shop drawings.

Above will be accepted only if they conform to following:

- delete information which is not applicable to project.
- supplement standard information to provide additional information applicable to project.
- show dimensions and clearances required.
- show performance characteristics and capacities.

1.7 Responsibility

Contractor's responsibility for errors and omissions in submission is not relieved by Engineer's review of submittals.

Contractor's responsibility for deviations in submission from requirements of Contract Documents is not relieved by Engineer's review of submission unless Engineer gives written acceptance of specified deviations.

1.8 Measurement for Payment

No separate measurement to be made for work this section; work is incidental to project costs.

01015-2 Execution**2.1 Submission Requirements**

Accompany submissions with transmittal letter in duplicate, containing:

1. date
2. project title and number
3. Contractor's name and address
4. number of each shop drawing, product data and sample submitted.
5. other pertinent data.

Identify details by reference to sheet and detail numbers shown on Contract Drawings.

Notify Engineer, in writing at time of submission, of deviation from requirements of Contract Drawings.

Construct field samples and mock-ups at locations acceptable to Engineer.

Construct each sample or mock-up complete, including work of all trades required to finish work.

Submit number of copies of product data which Contractor requires for distribution plus four copies which will be retained by the Engineer.

2.2 Coordination of Submission

Schedule submissions at least 10 days before dates reviewed submissions will be needed.

Coordinate each submission with requirements of work and Contract Documents.

Review shop drawings, product data and samples prior to submission and verify:

- field measurements

- field construction criteria
- catalogue numbers and similar data

After Engineer's review, distribute copies.

2.3 Distribution of Submittals after Review

Distribute copies of shop drawings and product data which carry Engineer's stamp to:

1. job site file
2. record documents file
3. other prime contractors
4. subcontractors
5. supplier
6. fabricator

Distribute samples as directed.

End of Specification 01015