REFERENCE CODES & STANDARDS FOR “ARCHITECTURAL FINISHES”

Following are key codes & standards to remember for Civil Estimators to prepare the tender/bid proposal in correct manner.

Codes & Standards are published documents that establish specifications and procedures designed to ensure the reliability of the materials, products, methods, and/or services use in construction industry.

These Codes & Standards also make it easier to understand and compare competing products.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM A653/ A653M Standard Specification for Steel Sheet, Zinc Coated (Galvanized) or Zinc Iron Alloy Coated (Galvannealed) by the Hot Dip Process
ASTM C5 Specification for Quicklime for Structural Purposes
ASTM C35 Specification for Inorganic Aggregates for Use in Gypsum Plaster
ASTM C1396 /C1396M Standard Specification for Gypsum Board
ASTM C144 Standard Specification for Aggregate for Masonry Mortar
ASTM C206 Standard Specification for Finishing Hydrated Lime
ASTM C207 Specification for Hydrated Lime for Masonry Purposes
ASTM C475 / C475M Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board
ASTM C1396 / C1396M Standard Specification for Gypsum Board
ASTM C5 Specification for Quicklime for Structural Purposes
ASTM C35 Specification for Inorganic Aggregates for Use in Gypsum Plaster
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ASTM C475 / C475M Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board
ASTM C1396 / C1396M Standard Specification for Gypsum Board
ASTM C840 Specification for Application and Finishing of Gypsum Board
ASTM D4259 Standard Practice for Abrading Concrete
ASTM D4260 Standard Practice for Liquid and Gelled Acid Etching of Concrete
ASTM C1002 Specification for Steel Self-Piercing Tapping Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs.
ASTM C645 Standard Specification for Nonstructural Steel Framing Members
ASTM C847 Standard Specification for Metal Lath
ASTM C920 Standard Specification for Elastomeric Joint Sealants
ASTM C926 − 12a Standard Specification for Application of Portland Cement-Based Plaster
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<th>Standard</th>
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<tr>
<td>ASTM E662</td>
<td>Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials</td>
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<td>ASTM E1264</td>
<td>Standard Classification for Acoustical Ceiling Products</td>
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<td>ASTM F150</td>
<td>Standard Test Method for Electrical Resistance of Conductive and Static Dissipative Resilient Flooring</td>
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<td>ASTM F710</td>
<td>Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring</td>
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<td>ASTM F793-10a</td>
<td>Standard Classification of Wall Covering by Use Characteristics</td>
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<td>ASTM F1066</td>
<td>Standard Specification for Vinyl Composition Floor Tile</td>
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<td>ASTM F1344</td>
<td>Standard Specification for Rubber Floor Tile</td>
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<tr>
<td>ASTM F1860</td>
<td>Standard Specification for Rubber Sheet Floor Covering With Backing</td>
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**BRITISH STANDARDS (BS)**

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<th>Standard</th>
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<tr>
<td>BS EN 13139</td>
<td>Aggregates for Mortar</td>
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<td>BS 13658</td>
<td>Metal Lath and Beads, Definitions, Requirements and Test Methods</td>
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<tr>
<td>BS EN 1008</td>
<td>Mixing Water for Concrete. Specification for sampling, testing and assessing the suitability of water, including water recovered from processes in the concrete industry, as mixing water for concrete.</td>
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<td>BS 5325</td>
<td>Installation of textile floor coverings. Code of Practice</td>
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### BS 5442
Classification of Adhesives for Construction,  
Part 1: Classification of Adhesives for use with Flooring Materials

### BS EN 490
Concrete roofing tiles and fittings for roof covering and wall cladding – Product Specifications

### BS EN 491
Concrete roofing tiles and fittings for roof covering and wall cladding – Test Methods

### BS EN 14411
Ceramic tiles. Definitions, classification, characteristics, evaluation of conformity and marking

### BS EN 13888
Grout for tiles Requirements, evaluation of conformity, classification and designation

### BS EN 13964
Suspended ceilings, requirements and test methods

### BS EN 10143
Continuously hot-dip coated steel sheet and strip

### BS 8000-12
Workmanship on building sites. Code of practice for decorative wall coverings and painting.

### INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO)

| ISO 9001 | Quality Management Systems Requirements |
| ISO 9004 | Quality Management Systems – Guidelines for Performance Improvements |