09 00 00 - FINISHES

09 00 00 General Information

Architects, in the design of project specific building systems, shall consider the unique characteristics of the generally hot-humid environment of Conway, SC.

Architects and Engineers are responsible for proper selection of materials in each building system for specific projects; these standards do not relieve the designer from that responsibility.

Reference Standards:

09 21 16 Gypsum Board Shaft-Wall Assemblies

Gypsum board shaft-wall assembly for elevator and mechanical shafts over 2 stories.

Products:


LEED Considerations:

Credit MR 4.1: For products having recycled content, documentation indicating percentages by weight of postconsumer and preconsumer recycled content.

Credit MR 5.1 and Credit MR 5.2: For products and materials required to comply with requirements for regional materials indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include statement indicating cost for each regional material and the fraction by weight that is considered regional.

Credit EQ 4.1: For adhesives used to laminate gypsum board panels to substrates, including printed statement of VOC content.

09 29 16 Gypsum Board

Gypsum board

Products:


LEED Considerations:

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Credit MR 5.1 and Credit MR 5.2: For products and materials required to comply with requirements for regional materials indicating location and distance from Project of material manufacturer and point of extraction, harvest, or recovery for each raw material.
Include statement indicating cost for each regional material and the fraction by weight that is considered regional.

Credit EQ 4.1: For adhesives used to laminate gypsum board panels to substrates, including printed statement of VOC content.

09 30 00 Tiling

Products:

Ceramic Tile, to be selected on a project specific basis.

Interior Installations, Recessed Concrete Subfloor:

Tile Installation F112: Cement mortar bed (thickset) bonded to concrete; TCA F112 and ANSI A108.1C.
Tile Type: Unglazed ceramic mosaic tile and porcelain tile.
Grout: Polymer-modified sanded grout.

Interior Floor Installations, Flat Concrete Subfloor:

Tile Installation F113: Thin-set mortar; TCA F113.
Tile Type: Unglazed ceramic mosaic tile and porcelain tile.
Grout: Polymer-modified sanded grout.

Interior Wall Installations, Masonry or Concrete:

Tile Type: Unglazed porcelain tile.
Grout: Polymer-modified sanded grout.

Shower Receptor and Wall Installations, Concrete or Masonry:

Tile Installation B414: Cement mortar bed (thickset); TCA B414 and ANSI A108.1C.
Tile Type: Unglazed ceramic mosaic tile and porcelain tile.
Bond Coat Mortar for Wet-Set Method: Latex- portland cement mortar.
Grout: Polymer-modified sanded or unsanded grout.

LEED Considerations:

Product Certificates for Credit MR 5.1 and Credit MR 5.2: For products and materials required to comply with requirements for regional materials indicating location and distance from Project of material manufacturer and point of extraction, harvest, or
recovery for each raw material. Include statement indicating cost for each regional material and the fraction by weight that is considered regional.

Credit EQ 4.1: Manufacturers’ product data for adhesives and sealants, including printed statement of VOC content.

**09 51 13 Acoustical Panel Ceilings**

Standards:

IBC 1621.1, CISCA Seismic Zones 3 & 4.

Products:

CERAMIC/MINERAL-BASE. Armstrong World Industries; “Ceramaguard with HumiGuard Max,” Item No. 607 (Basis of Design).

MINERAL-BASE. Armstrong World Industries; “Ultima” Item No. 1911 (Basis of Design).

METAL SUSPENSION SYSTEMS Armstrong World Industries, Inc.; “Prelude XL 15/16” Exposed Tee System” (Basis of Design)

Perimeter Trim for Seismic Restraint: 2 inch wide 7823 Shadow Molding by Armstrong.

LEED Considerations:

Product Data for Credit MR 4.1: For products having recycled content, documentation indicating percentages by weight of postconsumer and preconsumer recycled content.

Product Data for Credits MR 5.1 and 5.2: For regional products, documentation indicating percentages by cost of materials extracted, processed and manufactured within 500 miles of project site.

Product Data for Credit EQ 4.1: For sealants, including printed statement of VOC content.

**09 65 16 Resilient Sheet Flooring**

Rubber Floor, Standard or Project Specific?

**09 68 13 Tile Carpeting**

Carpet Tiles, Standard or Project Specific?

**09 91 00 Painting**

Painting, Standard or Project Specific?
EXTERIOR PAINTING SCHEDULE

Galvanized-Metal Substrates:

1. Latex System: MPI EXT 5.3A.

Steel Substrates, including Exterior Custom Canopy, Pipe Columns and Metal Fabrications:

2. Polyurethane, Pigmented, Over High-Build Epoxy Coating System: MPI EXT 5.1G.
   a. Prime Coat: Epoxy zinc primer, MPI#20 (Omit for shop primed items).
   c. First Topcoat: Polyurethane, two-component, pigmented, gloss, MPI #72.
   d. Second Topcoat: Polyurethane, two-component, pigmented, gloss, MPI #72.

INTERIOR PAINTING SCHEDULE

Concrete Unit Masonry: Provide the following finish systems over interior concrete masonry:

3. Institutional Low-Odor/VOC Latex System: MPI INT 4.2E.

4. Water-Based Epoxy Coating System: MPI INT 4.2J.
   b. Intermediate Coat: Water-based epoxy (interior and exterior), MPI #115.
   c. Topcoat: Water-based epoxy (interior and exterior), MPI #115.

Gypsum Board Substrates:

5. Institutional Low-Odor/VOC Latex System: MPI INT 9.2M.

6. Water-Based Epoxy Coating System: MPI INT 9.2F.
   a. Prime Coat: Interior latex primer/sealer, MPI #50.
   b. Intermediate Coat: Water-based epoxy, MPI #115.

Steel Substrates:

7. Institutional Low-Odor/VOC Latex System: MPI INT 5.1S.
   a. Prime Coat: Rust-inhibitive primer (water based). (Omit for shop primed items.)

8. Water-Based Dry-Fall System for Exposed Steel Deck, Joists and Framing (over shop applied Q.D. shop primer): MPI INT 5.1CC.
   b. Topcoat: Latex dry fog/fall (semigloss).

Galvanized-Metal Substrates:

9. Institutional Low-Odor/VOC Latex System: MPI INT 5.3N.

LEED Considerations:

Credit EQ 4.2: For paints, including printed statement of VOC content.

Teal Paint color:

Sherwin-Williams PANTONE 322C GREEN

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