

Project No. 630-10-108

Relocate 10S Ambulatory Surgery / Renovate 4N 06/26/2017

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SECTION 09 27 13

GLASS-FIBER-REINFORCED GYPSUM FABRICATIONS

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes factory-fabricated, glass-fiber-reinforced plaster fabrications for interior applications.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Shop Drawings:

1. Include plans, elevations, sections, and attachment details.

C. Samples: For each exposed product and for each color and texture specified.

1.3 DELIVERY, STORAGE, AND HANDLING

A. Comply with ASTM C 1467/C 1467M.

PART 2 - PRODUCTS

2.1 GLASS-FIBER-REINFORCED PLASTER FABRICATIONS

A. Fabrications: Molded, glass-fiber-reinforced plaster units complying with ASTM C 1381/C 1381M.

Products similar to DecoForm, Inc Molded Architectural Products or equal.

B. Embedments: Cold-rolled steel channels with ASTM 653/A 653M, G60 (Z180) hot-dip galvanized coating. As standard with glass-fiberreinforced plaster fabrication manufacturer and as required for reinforcement and for anchorage to substrates and framing.

C. Finish: Smooth for paint finish.

2.2 AUXILIARY MATERIALS

A. Adhesives: As recommended in glass-fiber-reinforced plaster fabrication manufacturer's written instructions.

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1. See Section 07 92 00 for Joint Sealants

B. Steel Drill Screws: ASTM C 1002, unless otherwise indicated.

1. Screws complying with ASTM C 954 for fastening glass-fiberreinforced plaster fabrications to steel members from 0.033 to 0.112 inch thick.

C. Joint-Treatment Materials: ASTM C 475/C 475M.

2.3 FABRICATION

A. Fabricate glass-fiber-reinforced plaster units in factory to comply with ASTM C 1381/C 1381M, with smooth-finished surfaces; repair hollows, voids, scratches, and other surface imperfections. Fabricate units in lengths and sizes that will minimize number of joints between abutting units.

PART 3 - EXECUTION

3.1 INSTALLATION

A. Comply with ASTM C 1467/C 1467M.

B. Install glass-fiber-reinforced plaster fabrications level, plumb, true, and aligned with adjacent materials. Use concealed shims where required for alignment.

C. Attach glass-fiber-reinforced plaster fabrications to framing and substrates with steel drill screws unless otherwise indicated. Do not use pneumatic staple guns. Countersink screw heads below adjoining finished surface.

D. Use joint-treatment materials to finish glass-fiber-reinforced plaster fabrications to produce surfaces ready to receive primers and paint finishes.

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