

09 20 00 – Plaster and Gypsum Board

DIVISION 9 - Finishes



STATEMENT OF PURPOSE & BACKGROUND

- Scope:
 - Selection, Installation, and Preparation of Gypsum Board Wall Systems and Plaster Veneer.

- Statement of goals
 - Select interior gypsum board wall systems and Plaster veneer appropriate to their installed location that:
 - Resisting damage from abrasion, indentation, and impact.
 - Are mold and moisture resistant as necessary, by location.
 - Are easily cleaned and repaired.
 - Contain high levels of recycled and synthetic content of paper and gypsum.
 - Are appropriate for intended finish.

- Revision history of section:
 - 04/01/2013
 - 02/08/2018

OUTLINE SPECIFICATION

- Part 1 General
 - Locations of each type of gypsum board product to be as indicated on Drawings.
- Part 2 Products
 - Manufacturer(s):
 - United States Gypsum
 - National Gypsum
 - Georgia Pacific
 - CertainTeed
 - American Gypsum
 - Materials
 - New walls and patching of existing walls:
 - High Impact Gypsum Board, Type X:
 - ASTM C 1396
 - Surface Abrasion Resistance: Classification Level 3 in accordance with ASTM C 1629
 - Indentation Resistance: Classification Level 1 in accordance with ASTM C 1629.
 - Soft Body Impact Resistance: Classification Level 3 in accordance with ASTM C 1629
 - Hard Body Impact Resistance: Classification Level 3 in accordance with ASTM C 1629.
 - Thickness: 5/8" typical, or match thickness when patching existing walls.
 - No 1/2" thick gypsum board shall be used.

- High Impact Gypsum Board shall be used where Gypsum Board is indicated on drawings in high traffic areas such as corridors, cafeterias, and gymnasiums, to a height of 8'-0" u.n.o. Consult with Owner where other locations are considered. Plywood backing may be used where maximum impact resistance is required.

- Gypsum Board, Type X:
 - ASTM C 1396
 - Thickness: 5/8"

- Gypsum Board, Type C:
 - ASTM C 1396
 - For increased fire-resistive capability where required
 - Thickness: 5/8"

- Abuse resistant, mold resistant Gypsum Board:
 - ASTM C 1278
 - ASTM C 1629 for abuse resistance
 - Core: 5/8", Type X
 - USG Fiberock Aqua-Tough AR or equivalent

- Water Resistant Cementitious Tile Backer Board:
 - ASTM C 1178
 - Mold Resistance: ASTM D 3273
 - Core: 5/8", Type X

- Trim Accessories
 - Interior Trim: ASTM C 1047
 - Material: Galvanized or aluminum-coated steel sheet or rolled zinc.
 - Metal corner bead, metal trim, metal control joint that receive joint compound.

- Part 3 Execution
 - Per Consultant and / or manufacturer specification.

End of Section