

SECTION 09260

GYPSUM BOARD ASSEMBLIES

PART 1 - GENERAL

- 1.1 The use of abuse resistant board in residence hall corridors is recommended. There are, however, alternate wall sections that can be used in lieu of abuse resistant board. Two layers of 5/8" gypsum board has been used successfully. A/E to confer with the Facilities Planning Office representative regarding this detail.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Backer Units: Glass-Mat, Water-Resistant Backing Board: ASTM C 1178/C 1178M.  
1. Product: "Dens-Shield Tile Backer" manufactured by G-P Gypsum Corp.

PART 3 - EXECUTION

3.1 FRAMING SCHEDULE

- A. Structural metal stud wall framing schedule needs to be designed by a supplier during the shop drawing process: General loading guidelines of [L/240.] [L/360.](for L/240)
1. 3-5/8 inch framing:
    - a. 25 gage: Up to 15 feet high.
    - b. 22 gage: From 15 to 17 feet high.
    - c. 20 gage: From 17 to 18 feet high.
  2. 6 inch framing:
    - a. 25 gage: Up to 20 feet high.
    - b. 22 gage: From 20 to 25 feet high.
    - c. 20 gage: From 25 to 26 feet high.(for L/360)
  3. 3-5/8 inch framing:
    - a. 25 gage: Up to 14 feet high.
    - b. 22 gage: From 14 to 15 feet high.
    - c. 20 gage: From 15 to 15'-6" feet high.
  4. 6 inch framing:
    - a. 25 gage: Up to 20 feet high.
    - b. 22 gage: From 20 to 22 feet high.
    - c. 20 gage: From 22 to 23 feet high.

END OF SECTION