The following information shall be included in specifications prepared for use on all University of Cincinnati construction and renovation projects. This information is supplemental and not intended to be a complete specification.

**GENERAL STANDARDS**

**General Criteria**

**Corridors – Heavy Traffic and Abuse**

1. Gypsum board used in public corridors should be specified after review with a veneer hard-coat plaster topping system or impact-resistant gypsum board as a second layer.

**Office and Classroom**

1. Standard gypsum board walls and ceiling 5/8” minimum thickness. To prevent errors in construction of rated walls, all gypsum board shall be 5/8” fire-code-type product or two layers of ½” at chases.

**Bathrooms**

1. Gypsum board products of a minimum 5/8” thickness that offer improved impact and/or mold resistance should be considered for “heavy-use” student areas. Mold-resistant installation components (tape, compound, etc.) should also be specified. Fiberglass-faced gypsum board is preferred in high-traffic student areas.

2. Standard paper-faced, paraffin-impregnated, moisture-resistant gypsum board (green board) is not an acceptable substrate for wet location tile installations.

3. The use of high-performance, gypsum-based products with moisture/mold-treated gypsum cores AND coated fiberglass face mats will be considered equal. (Example: Gold Bond “eXP” tile backer board.) Also specify Dry Set or Latex Portland Cement mortars rather than organic adhesives.

4. See Ceramic Tiling Standard (09 30 00) for requirements on backer board.

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