



Design Standard Gypsum Board Assemblies

Purpose:

This design standard has the purpose of creating a consistent installation of gypsum board assemblies throughout the South San Francisco Unified School District thereby achieving a standard of aesthetic quality, maintenance and performance throughout all renovation and new building projects.

Design Standard:

General Requirements

- Use water resistant gypsum board in toilet rooms and wet locations.

Gypsum Board Control Joint Locations

- In ceiling areas exceeding 2,500 sq. ft. Space them not more than 50 feet on center.
- Where ceiling framing or furring changes direction.
- Partition and Furring Control Joint Locations
 - In partitions and wall furring runs exceeding 30 feet
 - Space control joints not more than 30 feet on center.
 - In furred assemblies where control joints occur in the exterior wall (beyond).
- Use non-vinyl (non-V.I.P.) patching compound: Lime compound, all purpose joint and texturing compound containing inert fillers and natural binders rather than vinyl.

High Impact Gypsum Board Panels

- Corridors, High School locker rooms, and wall areas above ceramic tile wainscots in Middle School and High School toilet rooms need added impact protection.
 - Studs must be sized for L/360 deflection. Spacing is not to exceed 16" o.c.
 - High impact gypsum board panels by National Gypsum Wallboard Products or United States Gypsum over wire mesh.
 - Standard weight gypsum board over ½" plywood can also be used.



South San Francisco Unified School District



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Approved Manufacturers

- National Gypsum Wallboard Products
- United States Gypsum

Substitutions allowed?

- o Yes if performance and quality equivalency can be evidenced.

Associated Design Standards

- o N/A

End of Document