



Design Standard Resilient Flooring & Accessories

Purpose:

This design standard has the purpose of creating a consistent use of resilient flooring throughout the South San Francisco Unified School District thereby achieving a standard throughout all renovation and new building projects. The products below have been selected for durability, ease of maintenance, sustainability and aesthetic quality.

Design Standard:

Linoleum Flooring

- Linoleum tile is the District Design Standard for most school corridors, multi-purpose rooms, classroom floors and other public areas.
- Specify 20" x 20" linoleum tiles. 1/10" gauge.
- Specify low maintenance top coating. Forbo Topshield or equal.
- At existing concrete slabs, specify cement based patch and underlayment, floated over entire surface.
- Adhesive: Two part polyurethane adhesive.
- Impact Sound Reduction: 6db, per ISO 20717-2.
- Fire Resistance: ASTM E-648/ NFPA 253- Class 1; ASTM E-662/NFPA 253- 450 or less.
- Slip resistance: Static Coefficient of Friction: Less than or equal to 0.6.
- Products:
 - Forbo Marmoleum Dual Tile;
 - approved equal, if performance and quality equivalency can be evidenced

Rubber Flooring

- To be used in limited areas with District approval.
- Specify in 24" x 24" Rubber tile. 0.14" overall thickness.
- Material to be homogeneous, Vulcanized Rubber, and PVC free.
- At existing concrete slabs, specify cement based patch and underlayment, per manufacturer's requirements.
- Adhesive: per manufacturer's requirements.
- Impact Sound Reduction: 10db, per ISO 140-8.
- Fire Resistance: E648, NFPA 253, Class 1.
- Slip resistance: Static Coefficient of Friction: Less than or equal to 0.8.
- Products:
 - Nora Rubber Flooring



South San Francisco Unified School District



Sections 09 65 00

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- Mondo Contract Flooring
- Approved equal, if performance and quality equivalency can be evidenced.

Weight Room/ Exercise Rooms:

- Provide 3mm homogenous rubber wear layer with impact resistant bottom layer. Specify Mondo Rubber Flooring 'Ramflex', Roppe "Tuflex" or approved equal.

Rubber Base:

- Specify 4" topset rubber base in new installations, use 6" rubber base in replacement conditions.
- Provide 120' coils so that installed lengths are no less than 10', Four foot boxed lengths are not acceptable.
- Specify premolded corners- matching size, shape and color for all right angled outside and inside corners.
- Roll out base during installation
- Products:
 - Roppe
 - Burke
 - Approved equal, if performance and quality equivalency can be evidenced.

Rubber Stair Treads/ Risers:

- Specify one piece tread/riser if practical.
- 1/8" thick solid homogeneous resilient rubber stair treads for use on interior stairs.
- Provide contrasting stripe for visually impaired as required.
- Adhesive as recommended by manufacturer for high traffic areas.
- Products:
 - Roppe
 - Burke
 - Approved equal, if performance and quality equivalency can be evidenced.

Door Jam Transitions

For wet environments such as rest room ceramic tile to corridor resilient flooring: specify a marble threshold, 1/2" thick honed.

Substitutes allowed?

- Yes if performance and quality can be evidenced.

Associated Design Standards

- N/A

End of Section