ACCEPTABLE FLOORING MATERIALS

NOVEMBER 2026

ENVIRONMENTAL HEALTH

COUNTY OF LOS ANGELES Public Health

The following list and standards have been compiled by the Environmental Health, Plan Check Program. As required by the California Health and Safety Code, flooring materials shall be smooth, durable, easily cleanable, and impervious to water, grease, and acid, and shall cover at the juncture of the floor and wall for cabinetry with a minimum 3/8-inch radius and extend up the wall at least 4 inches (6 inches in warehouses). *Vinyl Tiles (VCT) are not an acceptable flooring material, except in customer dining or prepackaged retail display areas*.

1. COMMERCIAL GRADE SHEET VINYL

Standards:

A. Inlaid vinyl composition (no embossed wear layer).
B. Minimum .050 inch wear layer thickness.
C. "No Wax" coating on surface is not acceptable.
D. Accepted by local Health Department for use in commercial kitchens.

Accepted Commercial Sheet Vinyl, or equal:

Armstrong	**www.Armstrong.com** **310-532-1050**	Medintech 88,000 Series Royal 83,000 series Connections Corlon
Altro	www.altro.com/us **800-377-5597**	Stronghold 30 Atlas K30, K40, Maxis 25, D25
Allied Industries	www.eco-gripfloor.com **864-674-0020**	Eco-grip Safety Flooring
Johnsonite/Tarkett	www.Tarkettna.com **800-899-8916**	Safe- T Sheet
Oscoda Plastics	www.oscodaplastics.com **800-544-9538**	Protect – All

Installation:

A. As per manufacturer's standards.
B. Sheet vinyl shall continue up the walls, partitions and/or cabinetry to form the required cove base.
C. The cove base shall be backed with cove molding and topped with a metal cap
D. All seams shall be heat welded.
E. Sheet vinyl may not be installed in areas maintained below 55*F

F. Sheet vinyl flooring may not be installed in cooking areas or areas with heavy equipment (except Altro K30 and K40)

G. To install sheet vinyl in areas with floor drains, the vinyl must correctly fit and be mechanically fastened, with approved drain rings, to the drain outlets to ensure a permanent watertight installation. The sheet vinyl and drain rings shall be installed as per manufacture's installation.
New drains: Install Clamping Rings, such as Wade 1100. Zurn ZN 415. Josam 3000A and Smith 2010A. To provide a permanent watertight seal.
Existing drains: Install stainless steel drain rings over the existing drains. The inside diameter of the drain ring must be such that it will allow removal of the strainer plate after the ring has been installed. Drill into concrete to accommodate lead or plastic anchors. Screw beveled head stainless steel screws to create a tight seal.

2. QUARRY OR CERAMIC TILE

Standards:

A. Minimum thickness ¼ - inch.
B. Impact resistant.
C. Maximum absorbency 5%.
D. Slip resistant varieties shall be reviewed on an individual basis. Floor drains and high-pressure cleaning systems may be required.

Installation:

A. The tile shall continue up the walls, partitions, and/or cabinetry to form the required cove base.
B. Where there is no wainscot, the cove base tile shall be a "bull nose" design at the tip where it meets the wall.
C. Slip resistant tiles, if used, shall be limited to traffic area. The floor surface below equipment and the cove base shall be smooth.
D. Tiles and grout shall be sealed to be impervious to water, grease, and acid.

3. EPOXY FLOORING SYSTEM

A. As per manufacturer's standards.
B. Epoxy may be troweled, rolled, or brushed on.
C. Epoxy applications shall be a uniform minimum thickness of 3/16- inch.
D. The epoxy shall be seamless and continue up the walls, partitions, and/or cabinetry to form the required 3/8-inch cove.

E. A metal cap shall be installed at the top of the epoxy where it feathers to the wall to provide a thicker and more durable finish. The metal cap is not needed if a wall wainscot. Which shall overlap the top of the epoxy about 1-inch, is to be installed.
F. Slip resistant agents, if used, shall be limited to traffic area. The floor surface below equipment and the cove base shall be smooth.
G. Slip resistant surfaces shall be reviewed on an individual basis. Floor drains and high-pressure cleaning systems may be required.
H. Manufacturer's specifications and mock samples of both the smooth and slip resistant surface shall be submitted for review and approval.

4. SEALED CONCRETE

Standards:

A. Concrete shall not be damaged, cracked, or excessively worn.
B. Saw cut concrete shall be done in a workmanlike manner.
C. Concrete shall be a single pour variety: re-pouring/resurfacing is not approved.
D. Concrete shall be smooth, easily cleanable, and sealed with a USDA approved penetrating sealer rendering the surface impervious to water, grease and acid.
E. Manufacturer's specifications shall be submitted on proposed sealers, which shall be approved on an individual basis.
F. Painted concrete is not approved.

Installation:

A. The concrete shall be a single pour variety.
B. An approved sealer shall be applied and reapplied every six months.
C. An approved cove base with minimum 3/8-inch radius shall be installed at the juncture of the floor and the walls, partitions, and/or cabinetry.

Cove base options concrete flooring:

A. Concrete. If concrete is used to form the cove, the concrete shall be continuous and smooth at the juncture of the floor and the walls, partitions, and/or cabinetry. The top of the cove shall meet the wall at a 30 to 45 degree angle.
B. Metal
C. Slimfoot ceramic tile topset

ACCEPTED SURFACE SANITARY CERMAIC TILE COVE TOPSET BASES "Slimfoot"			
Inter Cermaic Pro No. S3619T	Dal-Tile Inc. Pro No. DT/S-3619T/N	B&W Tile Co., Inc. Pro Base No. S3619T	JC Stone & Tile Pro No. S3619T

5. METAL DIAMOND PLATE FLOORS IN WALK-IN BOXES

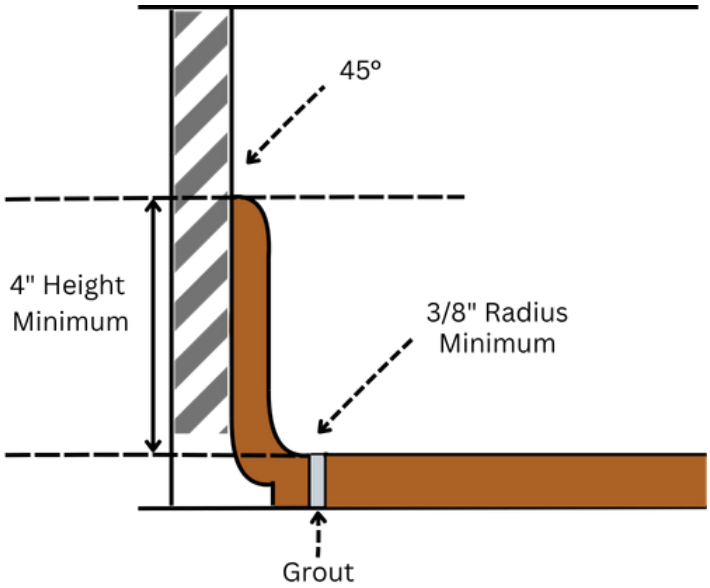
A. Metal flooring and cove shall be installed as per manufacturer's specifications and shall meet ANSI certification standards for sanitation.
B. Diamond plate metal flooring in walk-in freezers is accepted.
C. Diamond plate metal flooring in walk-in coolers is accepted under the following conditions:
   - The diamond plate is limited to traffic area, and the floor surface below equipment and the cove base are smooth.
   - The floor surface shall be sloped a minimum 2 percent towards the door.
   - A trench drain shall be provided immediately outside of the cooler door.

6. MISCELLANEOUS

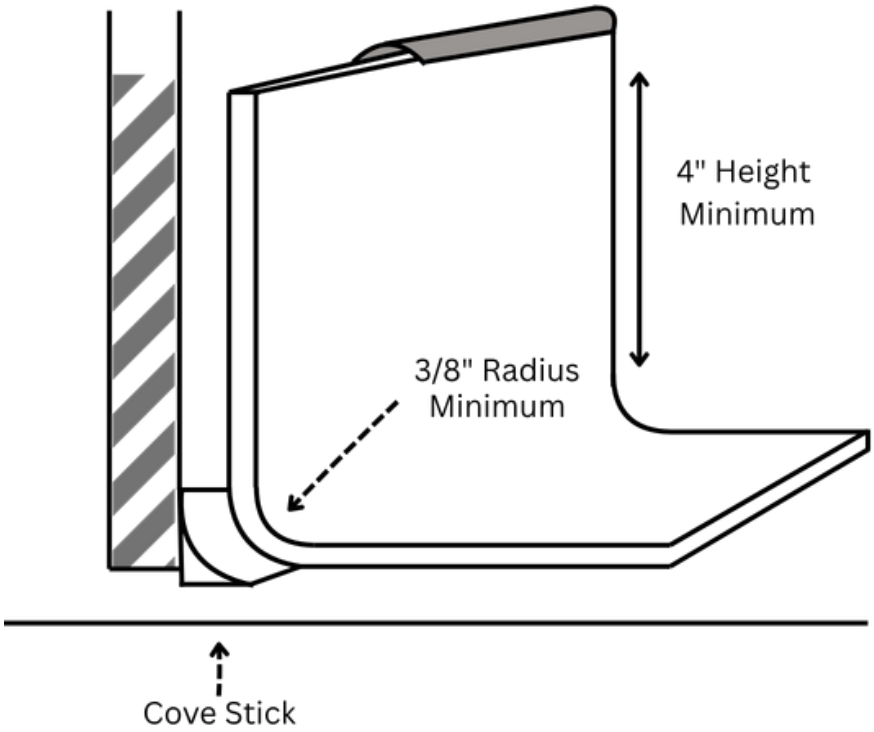
A. Schluter-Dilex metal cove is approved in customer/employee shared restroom.
   Note: Employee only restrooms are required to have a minimum 3/8-inch radius base cove tile that extends at least 4 inch high.
B. Installation shall be as per manufacturer's specifications
C. The cove shall have a flange on both ends to anchor with both the floor and the wall.

7. APPENDIX

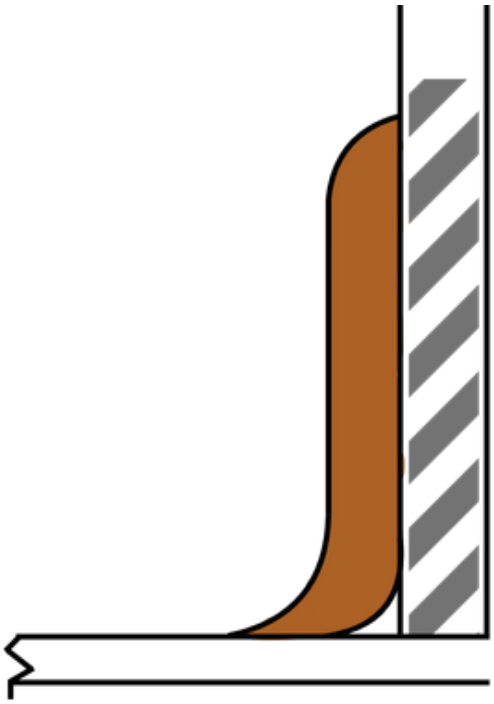
Installation of Quarry Cove Base Tile with Quarry/Ceramic Tile Floors



Installation of Sleet Vinyl Cove Base

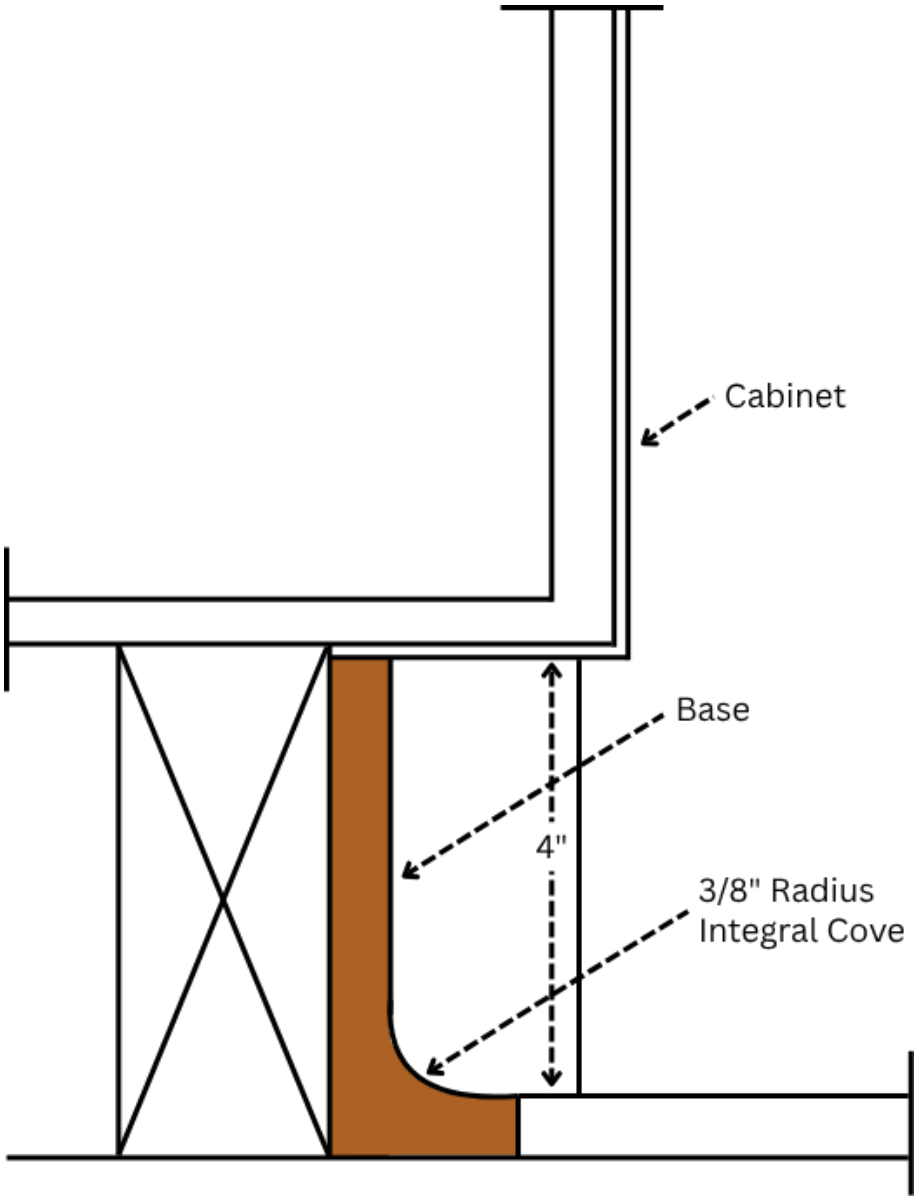


Installation of Slimfoot Tile Cove Base

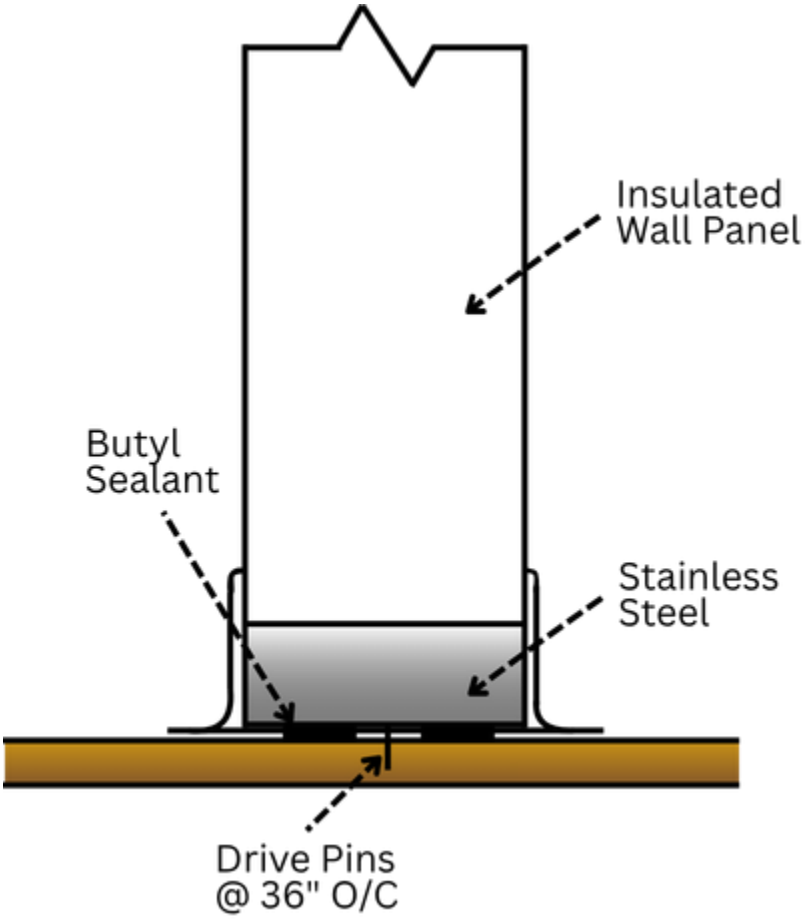


Typical Cove Base Detail on Concrete Floor

Installation of Cove Base Under Cabinet



Installation of Cove Base for Walk-Ins Only



Existing Drain

