

PHYSICAL FACILITIES  
UNIVERSITY OF CALIFORNIA, SANTA BARBARA

**CARPENTER MINIMUM STANDARD**

1. **Concrete**

A. Walkways

1. Walking areas only should be no less than 4 inches thick. Walkways that have vehicular usage will be 6 inches thick.
2. Where new concrete project meets existing, must be pinned (attached with rebar per code).
3. Four inch thickness minimum.

B. Concrete Color

1. #678 (Santa Barbara Brown).
2. #5084 Omaha Tan Davis Brown (Building 355 West Campus-Child Care Center).

C. Base

1. Four to Six inch base depending on usage and location.

D. Finish

1. Concrete must match existing.

2. **Classroom**

- A. Chair railing recommended at height of chair.

3. **Planters**

- A. Water test must be performed and approved by UCSB Facilities Representative (drainage, leakage, proper install) 24 hour test.
- B. Contractor and/or manufacturer must submit written warranty.
- C. Potable water must be used (not reclaimed).

4. **Hand Rails**

- A. Pre-finished; no maintenance required (Anodized).
- B. Skateboard deterrents can be installed.
- C. Meet all code requirements.

5. **Metal Door Frames**

- A. Pre-finished with primer.

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6. **Exterior Metal Doors**

- A. Galvanized steel – doors and frames shall be fabricated in the specified gauges ( doors 20, 18, 16, or 14; frames 18, 16, 14, or 12) from zinc-coated steel. The steel shall be hot dipped galvanized so as to provide ductile coating, tightly adherent to the base steel. The zinc coating shall be A 60 coating in accordance with ASTM A 924. The Zinc coating shall be minimum spangle and shall be treated for paint adhesion.
- B. A 60 coating is .6 ounces per square foot (17 grams/.09 square millimeter) of steel, total coverage.

7. **Door Hardware**

Reference: [UCSB Physical Facilities-Finish Hardware Standard](#)

Tony DeAlba: REV. 12/04/2006