
CONCRETE CURBS IN WOOD FRAME BUILDINGS

IR 23-3

References:

California Code of Regulations (CCR), Title 24, Part 2: California Building Code (CBC)
2001 CBC, Section 2306A.4
2007/2010 CBC, Section 2304.11.2.4.1

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Discipline: Structural

This Interpretation of Regulations (IR) is intended for use by the Division of the State Architect (DSA) staff, and as a resource for design professionals, to promote more uniform statewide criteria for plan review and construction inspection of projects within the jurisdiction of DSA which includes State of California public elementary and secondary schools (grades K-12), community colleges and state-owned or state-leased essential services buildings. This IR indicates an acceptable method for achieving compliance with applicable codes and regulations, although other methods proposed by design professionals may be considered by DSA.

This IR is reviewed on a regular basis and is subject to revision at any time. Please check the DSA web site for currently effective IRs. Only IRs listed in the document at <http://www.dgs.ca.gov/dsa/Resources/IRManual.aspx> at the time of plan submittal to DSA are considered applicable.

Purpose: The purpose of this Interpretation of Regulations (IR) is to provide alternatives to a six-inch high concrete curb at the exterior of buildings or at shower and toilet room partitions.

1. Curb At Exterior Walls: The curb may be omitted if the exterior ground surface is paved for 18" and sloped away from the building, and the roof overhang length is equal to, or greater than, the height of the exterior wall.

2. Shower and Toilet Room Curbs: In lieu of the six-inch high curbs required at shower rooms, or toilet rooms with more than two fixtures, the following stud wall and partition protection, extending a minimum of six-inches up from the finish floor level, may be submitted for approval:

1. Continuation of hot-mopped floor membrane.
2. Continuation of epoxy resin floor surfacing.
3. Copper Floor pan.
4. Other equivalent products which will prevent water seepage under the wall or partition.

The requirements for exterior wall curbs remains as per the referenced requirements.

EXCEPTION: For toilet rooms of relocatable buildings, continuous vinyl flooring, with fully sealed joints, is acceptable.