



**CERAMIC TILE INSTITUTE OF AMERICA, INC.**  
12061 Jefferson Blvd., Culver City, CA 90230-6219

## **CTIOA FIELD REPORT**

**SUBJECT: CURBS/RAMPS/THRESHOLDS Taken from ADA Documents**

Changes in level - specify thresholds to adjust between adjacent finish floor levels when substrate cannot be depressed. Changes in level up to 1/4 inch may be vertical and without edge treatment, however, protection of exposed tile edges is advisable. Changes in level between 1/4 inch and 1/2 inch shall be beveled with a slope no greater than 1:2.

Changes in level greater than 1/2 inch shall be accomplished by means of a ramp. The least possible slope shall be used for any ramp. The maximum slope of a ramp in new construction shall be 1:12

Curb ramps and interior or exterior ramps to be constructed on sites or in existing buildings or facilities where space limitations prohibit the use of a 1:12 slope or less may have slopes and rises as follows:

Curb ramps and interior or exterior ramps to be constructed on sites or in existing buildings or facilities where space limitations prohibit the use of a 1:12 slope or less may have slopes and rises as follows:

A slope between 1:10 and 1:12 is allowed for a maximum rise of 6 inches

A slope between 1:8 and 1:10 is allowed for a maximum rise of 3 inches. A slope steeper than 1:8 is not allowed

If existing thresholds at doors are 3/4 inches in height or less, and have (or are modified to have) a beveled edge on each side, they may remain.