

**875—73.27 (89A) Child entrapment safeguards.** This rule applies to a passenger elevator unless it has a car door consisting of a solid panel.

**73.27(1)** For purposes of this rule, “distance with deflection between the doors or gates” means the distance between the closed car door or gate and the closed hoistway door or gate measured at the greatest perpendicular distance with deflection.

**73.27(2)** For purposes of this rule, measurements of door or gate deflection shall be made in the manner described by ASME A17.1, section 2.14.4.6.

**73.27(3)** Door or gate deflection shall not exceed .75 inch.

**73.27(4)** If the distance with deflection between the doors or gates exceeds 5 inches, a means shall be provided to disable the elevator if a person is in the space between the closed doors or gates.

[ARC 1972C, IAB 4/29/15, effective 6/3/15; ARC 2455C, IAB 3/16/16, effective 4/20/16]