Home Elevator 3/4” x 4” Rule - FL

Residential Elevators manufactures and installs a fully code compliant elevator per the 2016 ASME ANSI A17.1 National Safety Code for Elevators - Section 5.3 Private Residence Elevators.

ASME 5.3.1.7.2 of the above referenced code Clearance Between Hoistway Doors or Gates and Landing Sills and Car Doors or Gates and 2016/2017 Supplement “Code Fixes” to Florida Building Code Section R321.4 Clearance Requirements between elevator doors for elevators inside a private residence state: The clearance between the hoistway doors or gates and the hoistway edge of the landing sill shall not exceed 3/4 inches. The distance between the hoistway face of the landing door or gate must reject a 4” diameter sphere at all points.

Note: Concrete block / masonry shafts and some commercial metal door frames can often create Rule violations.

This is a code requirement in FLORIDA. Residential Elevators takes pride in ensuring safety in the use of their equipment and as a policy wants to make sure all Builders, Architects, Developers, Owners / Users are aware of and adhere to this Code requirement. This is a safety issue.