Home Elevator 3/4” x 4” Rule - AL/MS/TX

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. 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 AL/MS/TX. 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.