

Amendment No. 1

COMMITTEE/SUBCOMMITTEE ACTION

ADOPTED	<u>    </u>	(Y/N)
ADOPTED AS AMENDED	<u>    </u>	(Y/N)
ADOPTED W/O OBJECTION	<u>    </u>	(Y/N)
FAILED TO ADOPT	<u>    </u>	(Y/N)
WITHDRAWN	<u>    </u>	(Y/N)
OTHER	<u>    </u>	

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1 Committee/Subcommittee hearing bill: Careers & Competition  
 2 Subcommittee

3 Representative Jacquet offered the following:

4

5 **Amendment (with title amendment)**

6 Remove everything after the enacting clause and insert:  
 7 Section 1. Subsection (3) of section 399.031, Florida Statutes,  
 8 is amended to read:

9 399.031 Clearance requirements between elevator doors for  
 10 elevators inside a private residence.-

11 (3) During normal operation, the elevator controller must  
 12 monitor the closed and locked contacts of the hoistway door  
 13 locking device, whether electrical or mechanical. If either the  
 14 closed and locked contacts of the landing locks or the car gate  
 15 contacts are open while the car is not in the unlocking zone for  
 16 the hoistway door locking device, the elevator controller must

Amendment No. 1

17 interrupt power to the motor and brake and must not allow the  
18 elevator car to restart until the owner or the owner's agent,  
19 with a master elevator key, has checked for obstructions above  
20 and below the elevator car, returned the hoistway door locking  
21 device contacts to the normal operating position, and manually  
22 reset the elevator controller with the master elevator key.  
23 Additionally, a visual indicator must be visible at all landings  
24 until the hoistway door locking device has been returned to the  
25 normal operating position and the elevator controller has been  
26 manually reset. ~~The underside of the platform of an elevator car~~  
27 ~~shall be equipped with a device that, if the platform of the~~  
28 ~~elevator car is obstructed anywhere on its underside in its~~  
29 ~~downward travel, interrupts the electric power to the driving~~  
30 ~~machine motor and brake, if provided, and stops the elevator~~  
31 ~~car's downward motion within 2 inches. The stroke of the device~~  
32 ~~may not be less than the stopping distance of the platform of~~  
33 ~~the elevator car. The force required to operate the device may~~  
34 ~~not exceed 15 pounds. Downward motion shall be permitted to~~  
35 ~~resume only after the elevator has been manually reset.~~

36 Section 2. The Florida Building Commission shall, by  
37 October 1, 2017, adopt into the Florida Building Code pursuant  
38 to s. 553.73(8), F.S.:

39 (1) A provision authorizing the permanent installation of  
40 a nonremovable, hoistway door space guard in order to comply  
41 with section R321.4.1(c)2-5 of the Florida Building Code, 5th

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Amendment No. 1

42 Edition (2014) Residential. The door space guard must be  
43 designed and installed to withstand a force of 75 pounds applied  
44 horizontally using a 4-inch-diameter sphere at any location  
45 within the folds on the car door without permanent deformation.

46 (2) Section 399.031, F.S., relating to clearance  
47 requirements between elevator doors for elevators inside a  
48 private residence.

49 Section 3. This act shall take effect July 1, 2017.  
50  
51

52 -----  
53 **T I T L E A M E N D M E N T**

54 Remove everything before the enacting clause and insert:  
55 An act relating to residential elevators; amending s. 399.031,  
56 F.S.; requiring that an elevator controller be capable of  
57 monitoring the closed and locked contacts of the hoistway door  
58 locking device; requiring that the elevator controller be  
59 capable of interrupting the power for the motor and brake for a  
60 hoistway door locking device under certain circumstances;  
61 prohibiting an elevator car from being restarted until certain  
62 conditions are met; requiring a visual indicator to be visible  
63 at all landings under certain circumstances; deleting a  
64 requirement that the underside of the platform of an elevator  
65 car be equipped with a specified device; deleting requirements  
66 for such devices; deleting a requirement that manual reset of an

COMMITTEE/SUBCOMMITTEE AMENDMENT

Bill No. HB 1215 (2017)

Amendment No. 1

67 | elevator resume before downward motion is allowed; requiring the  
68 | Florida Building Commission to adopt certain provisions relating  
69 | to residential elevators into the Florida Building Code by a  
70 | specified date; providing an effective date.  
71 |