

## HOME ELEVATOR SAFETY MEASUREMENT INSTRUCTIONS

### HOW TO MEASURE THE GAP SPACE

If you have a thyssenkrupp Access Corp. elevator installed in your home, we encourage you to call us at 1-800-285-9862 between 9am and 5pm Eastern to request that a contractor visit your home to take the Gap Space measurements and to install Space Guards if needed, all at no cost to you. We will arrange for a contractor to measure the Gap Space at each elevator entrance in your home. If the Gap Space at any floor or door served by your thyssenkrupp Access home elevator exceeds four inches, the contractor will take additional measurements (including door knob type, position and height, plus door and landing sill measurements) to determine (a) the correct size Space Guard(s) needed, and (b) whether you will need “spacers” to further reduce the Gap Space. If needed, thyssenkrupp Access will arrange for installation of a free Space Guard at each floor and entrance served by your elevator where there is an excessive Gap Space, at no cost to you.

If it is inconvenient or impossible for you to make those arrangements promptly, or you prefer to take the measurements and install Space Guards yourself if needed, please read the information below. Remember, you must provide detailed measurements for each elevator landing (floor) and each entrance (front and rear, if applicable) served by the elevator. If you need assistance completing the form or have specific questions, please contact us at 1-800-285-9862 or email us at [info@homeelevator-safety.com](mailto:info@homeelevator-safety.com).

#### HOW TO MEASURE THE GAP SPACE:

To determine if your home elevator may need one or more Space Guards, you need detailed measurements for each elevator entrance and each landing or floor served by your elevator. Please provide all measurements to the nearest one-sixteenth (1/16) of an inch.



#### Terms to understand when measuring:

The “HOISTWAY DOOR” is the exterior door that leads from the hallway to the elevator car. There is one hoistway door at every floor served by the elevator (and at every elevator entrance if there is more than one entrance at any floor).

The “ELEVATOR CAR DOOR” or “GATE” is attached to the elevator car itself. It commonly is a folding “accordion” door or “scissor” gate.

The “LANDING SILL” is the space between the inside of the hoistway door and the edge of the landing.

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1. **HOISTWAY LANDING SILL SIZE:** Measure the distance from the inside of the hoistway door to the edge of the landing sill.



2. **TOTAL GAP SPACE:** We will need the distance from the inside of the hoistway door to the farthest point on the car door or gate. Since it would not be feasible to measure this distance with both the hoistway door and car gate closed, you may find one of the following methods useful to mark the hoistway door location on the floor and then measure this distance:



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- Enter the car at the entrance being measured. Close the hoistway door, but keep the car gate open. Mark a line on the floor (with tape, chalk, or other non-permanent means) directly below the inside face of the hoistway door. Then exit the car, close the car gate, and with the hoistway door still open, measure from the line you just marked to the farthest point of the car gate perpendicular to that line. (If you have an accordion gate, the farthest point will be in a “valley” of that gate.)

Even if the first measurement indicates that the Gap Space is less than four inches, take multiple measurements at different parts of the elevator car door to determine whether the Gap Space exceeds four inches at **any point**. **If the Total Gap Space is greater than six and five-eighths inch (6 5/8”), a contractor will need to take ALL measurements due to door composition and complexity of Space Guard installation.**

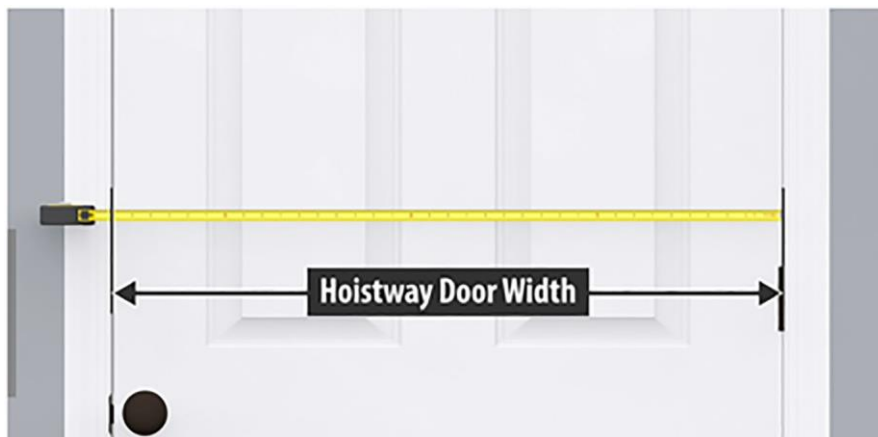
If the elevator has a power-operated car door or gate that either self-closes whenever the hoistway door is closed or cannot be closed when the hoistway door is open, or you otherwise have difficulty taking these measurements, we recommend that you request that we arrange for a contractor to visit your home to check the Gap Space.

3. **DOOR KNOB HEIGHT:** At each floor with an excessive Gap Space, measure the vertical distance from the bottom edge of the door (directly beneath the door knob) to the center of the hoistway door knob (on the side of the door that faces the elevator car). (Note: Please do not make this measurement from the floor to the door knob, but only from the bottom edge of the door to the door knob.)



4. **DOOR KNOB POSITION:** Indicate whether the door knob or lever is on the left side or right side of the hoistway door, as viewed from inside the elevator car (that is, on the side of the hoistway door where the space guard will be mounted).

5. **HOISTWAY DOOR WIDTH:** Measure the width of your hoistway door from edge to edge. (Please note that you should measure the width of the door itself rather than that of the doorway.) Space Guards are available in standard widths of 32 inches and 36 inches. If neither of those widths are suitable for your door size, please contact us for further assistance at 1-800-285-9862.



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### **Repeat these steps at every elevator entrance in your home.**

If you have any questions about how to take these measurements, please contact us at 1-800-285-9862.

Once you have gathered this information at each landing and entrance that has (or may have) excessive Gap Space, please complete the measurement information below and send it to [info@homelevator-safety.com](mailto:info@homelevator-safety.com). If the Total Gap Space is less than 6 5/8" and if you prefer to take measurements yourself, you can elect to request that a contractor install Space Guards free of charge. If you choose to order and install them yourself, we will send you installation instructions with your Space Guards. **Please note, if Total Gap Space is greater than six and five-eighths inch (6 5/8") on any floor, a contractor will need to take ALL measurements and install Space Guards due to door composition and complexity of installation. Even if a contractor is needed to perform measurements, please continue to fill out all appropriate information below, for each entrance, and send to [info@homelevator-safety.com](mailto:info@homelevator-safety.com) so that an Administrator can determine the appropriate remedy.**

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Please provide *each* of the requested measurements for each elevator entrance in your home, including front, rear, and side entrances. All measurements should be to the nearest 1/16 inch. (If you have more than five elevator entrances, please duplicate and separately complete this form for each additional entrance.) **If Total Gap Space is greater than six and five-eighths inch (6 5/8") on any floor, a contractor will need to take ALL measurements and install Space Guards due to door composition and complexity of installation. Even if a contractor is needed to perform measurements, please continue to fill out all appropriate information below, for each entrance, and send to info@homelevator-safety.com so that an Administrator can determine the appropriate remedy.**

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### SECTION 1: HOMEOWNER INFORMATION

Homeowner First Name: \_\_\_\_\_

Homeowner Last Name: \_\_\_\_\_

Elevator Installation Address: \_\_\_\_\_  
\_\_\_\_\_

Home Phone Number: \_\_\_\_\_

Mobile Phone Number: \_\_\_\_\_

Email: \_\_\_\_\_

Preferred Contact Method:

Home Phone

Mobile Phone\*

Email

\*By providing a mobile phone number you request that we contact you via voice and/or text messaging and understand that message and data rates may apply.

Name of Elevator Manufacturer:

ThyssenKrupp Access Manufacturing, LLC

ThyssenKrupp Access Corp.

Access Industries

National Wheel-O-Vator

Other

Elevator Model:

Chaparral

Destiny

LEV

LEV II

Rise

Volant

Windsor

Other (please provide) \_\_\_\_\_

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Elevator Serial Number: \_\_\_\_\_

How many entrances are served by the elevator (total number—including front, rear, and/or side entrances into the elevator)?

\_\_\_\_\_

Do any of the landings have doors on two sides?

Yes (insert number of landings with doors on two sides) \_\_\_\_\_

No.

Year installed (if known): \_\_\_\_\_

### FIRST ENTRANCE:

1. Landing sill size (distance from the edge of landing sill to the hoistway door face or door stop) in inches:

\_\_\_\_\_

2. Total Gap Space (the space between the inside of each hoistway door to the furthest part of the elevator car door) in inches: \_\_\_\_\_

3. Is Total Gap Space greater than six and five-eighths inch (6 5/8")?      Yes      No

**\*\* If no, complete questions 4-8. IF YES, A CONTRACTOR WILL NEED TO TAKE ALL MEASUREMENTS AND INSTALL SPACE GUARDS DUE TO DOOR COMPOSITION AND COMPLEXITY OF INSTALLATION .\*\***

4. Floor/Level #: \_\_\_\_\_

5. Floor/Level description: \_\_\_\_\_ (i.e., basement, garage, main floor, top floor)

6. Height of the door knob/handle from the bottom edge of the hoistway door (in inches): \_\_\_\_\_

7. Doorknob position (left or right, as viewed from inside the elevator car):

Left      Right

8. Hoistway door width (in inches): \_\_\_\_\_

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### SECOND ENTRANCE:

1. Landing sill size (distance from the edge of landing sill to the hoistway door face or door stop) in inches:

\_\_\_\_\_

2. Total Gap Space (the space between the inside of each hoistway door to the furthest part of the elevator car door) in inches: \_\_\_\_\_

3. Is Total Gap Space greater than six and five-eighths inch (6 5/8")?      Yes      No

**\*\* If no, complete questions 4-8. IF YES, A CONTRACTOR WILL NEED TO TAKE ALL MEASUREMENTS AND INSTALL SPACE GUARDS DUE TO DOOR COMPOSITION AND COMPLEXITY OF INSTALLATION .\*\***

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4. Floor/Level #: \_\_\_\_\_
  5. Floor/Level description: \_\_\_\_\_ (i.e., basement, garage, main floor, top floor)
  6. Height of the door knob/handle from the bottom edge of the hoistway door (in inches): \_\_\_\_\_
  7. Doorknob position (left or right, as viewed from inside the elevator car):  

Left                  Right
  8. Hoistway door width (in inches): \_\_\_\_\_
- 

### THIRD ENTRANCE:

1. Landing sill size (distance from the edge of landing sill to the hoistway door face or door stop) in inches:  
\_\_\_\_\_
2. Total Gap Space (the space between the inside of each hoistway door to the furthest part of the elevator car door) in inches: \_\_\_\_\_
3. Is Total Gap Space greater than six and five-eighths inch (6 5/8")?      Yes      No

**\*\* If no, complete questions 4-8. IF YES, A CONTRACTOR WILL NEED TO TAKE ALL MEASUREMENTS AND INSTALL SPACE GUARDS DUE TO DOOR COMPOSITION AND COMPLEXITY OF INSTALLATION .\*\***

4. Floor/Level #: \_\_\_\_\_
  5. Floor/Level description: \_\_\_\_\_ (i.e., basement, garage, main floor, top floor)
  6. Height of the door knob/handle from the bottom edge of the hoistway door (in inches): \_\_\_\_\_
  7. Doorknob position (left or right, as viewed from inside the elevator car):  

Left                  Right
  8. Hoistway door width (in inches): \_\_\_\_\_
- 

### FOURTH ENTRANCE:

1. Landing sill size (distance from the edge of landing sill to the hoistway door face or door stop) in inches:  
\_\_\_\_\_
2. Total Gap Space (the space between the inside of each hoistway door to the furthest part of the elevator car door) in inches: \_\_\_\_\_
3. Is Total Gap Space greater than six and five-eighths inch (6 5/8")?      Yes      No

**\*\* If no, complete questions 4-8. IF YES, A CONTRACTOR WILL NEED TO TAKE ALL MEASUREMENTS AND INSTALL SPACE GUARDS DUE TO DOOR COMPOSITION AND COMPLEXITY OF INSTALLATION .\*\***

4. Floor/Level #: \_\_\_\_\_
5. Floor/Level description: \_\_\_\_\_ (i.e., basement, garage, main floor, top floor)
6. Height of the door knob/handle from the bottom edge of the hoistway door (in inches): \_\_\_\_\_



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7. Doorknob position (left or right, as viewed from inside the elevator car):

Left                  Right

8. Hoistway door width (in inches): \_\_\_\_\_

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### FIFTH ENTRANCE:

1. Landing sill size (distance from the edge of landing sill to the hoistway door face or door stop) in inches:

\_\_\_\_\_

2. Total Gap Space (the space between the inside of each hoistway door to the furthest part of the elevator car door) in inches: \_\_\_\_\_

3. Is Total Gap Space greater than six and five-eighths inch (6 5/8")?      Yes      No

**\*\* If no, complete questions 4-8. IF YES, A CONTRACTOR WILL NEED TO TAKE ALL MEASUREMENTS AND INSTALL SPACE GUARDS DUE TO DOOR COMPOSITION AND COMPLEXITY OF INSTALLATION .\*\***

4. Floor/Level #: \_\_\_\_\_

5. Floor/Level description: \_\_\_\_\_ (i.e., basement, garage, main floor, top floor)

6. Height of the door knob/handle from the bottom edge of the hoistway door (in inches): \_\_\_\_\_

7. Doorknob position (left or right, as viewed from inside the elevator car):

Left                  Right

8. Hoistway door width (in inches): \_\_\_\_\_