# **STEP 1 | HOW TO MEASURE A PANEL**



Each wall in your elevator needs to be measured. This is a simple measurement, L (length) x H (height). Measure Length left to right and record your dimension in inches. For Height, measure top of cab to the floor and take away 4".

## **Building Fire Code**

Elevator Pads need to be 4" off the ground per fire code. In other words, Elevator Pads do not touch the floor, they are 4" off of the floor. For example if the ceiling to floor measurement is 90", you would subtract 4" to get a measurement of 86". See example below.

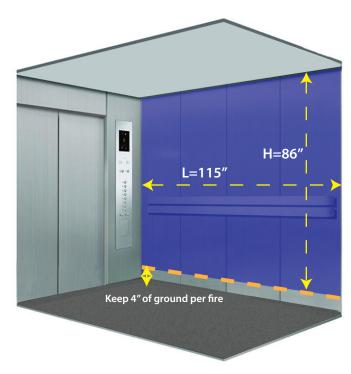
### **MEASURE AND RECORD**

Panel	Height	Length	Qty
А	86	115	1
В			
С			

H• Measure ceiling to floor and remove 4". in our example the ceiling to floor measurement is 90" remove 4" gives us 86".

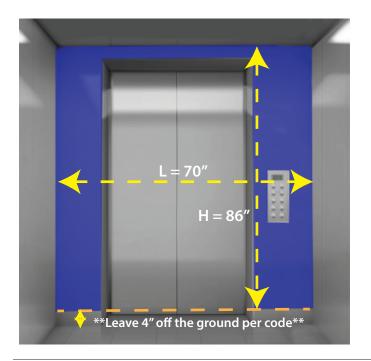
L • Simply measure the length, left to right.

Do the same procedure for the remaining wall panels.



# **ON PANELS WITH CUTOUTS - SAME PROCESS**

We put this as an example to show that the process is the same for every wall. Each elevator pad panel starts as a full panel. In later steps we will record the cutouts. For each wall, Step 1 is just a L x H measurement, as noted in the above example.



Panel	Height	Length	Qty
А	86	70	1
В			
С			
D			

This panel measures:  $H = 86'' \times L = 70''$ 

#### Recap:

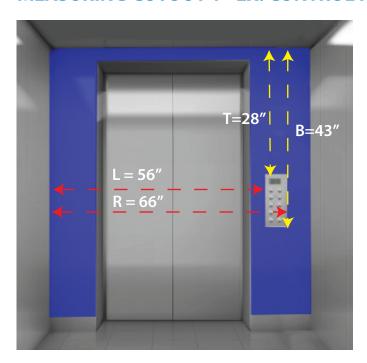
- The L measurement is left to right.
- The H measurement is top to bottom minus 4". In our example the top to bottom measurement is 90". Fire code requires that the Elevator Pads hang 4" off the ground. Therefore the H measurement is 90" 4" = 86".

# **STEP 2 | HOW TO MEASURE CUTOUT(S)**



Each panel starts off as a full rectangle using the measurements you provided in Step 1. Our example below has 2 cutouts on Panel A. The 1<sup>st</sup> cutout is for the panel, the 2<sup>nd</sup> is for the door. Your panel may have more or less, this process is the same for any number of cutouts. TIP: Record 1 cutout at a time for accuracy.

## **MEASURING CUTOUT 1 - EX. CONTROL PANEL**



Panel	Cutout#	L	R	Т	В	Qty
A ~	1	56	66	28	43	1
A _						
A ~						
A ~						

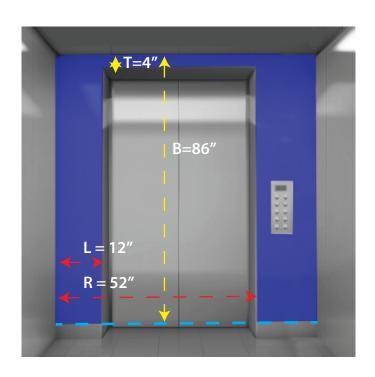
Take the L (left) and R (right) measurement by measuring from left side to left opening. Left side to left opening, and left side to right opening.

*In our example: L=56" R=66"* 

Follow similar steps for measurements **T** (top) & **B** (bottom). Measure top of the pad to the top of the cutout "**T**", and top of pad to bottom of cutout "**B**".

In our example: T=28" B=43"

# **MEASURING CUTOUT 2 - EX DOOR**



Panel	Cutout#	L	R	Т	В	Qty
_ A _ ~	1	56	66	28	43	1
A _	2	12	52	4	86	1
В						
C ~						

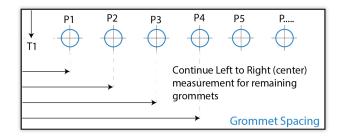
Follow the same steps from the first cutout and record the measurements on the next line of the order form.

## Things to Note:

- Our second cutout is a door. The 'B' measurement is the full "H" height measurement on Step 1. This means the cutout is full, ie. no material or strip along the bottom.
- Ensure you select the correct panel letter. Notice on this example both lines have Panel 'A" selected, cutouts are marked 1 and 2.
- Always measure from left to right and top to bottom.
- QTY if you are ordering 1 set of Elevator Pads, keep this as 1. Change the quantity only if you are ordering more than 1 set of the same pads that have the same measurements.

# **STEP 3 | HOW TO MEASURE GROMMET SPACING**





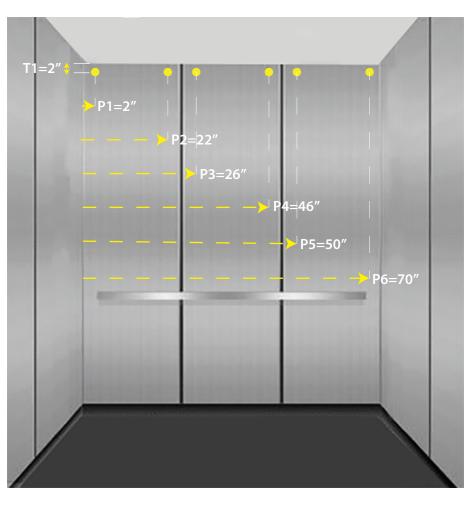
Follow this example to measure the grommet spacing on each of your panels. Grommets are used when you already have metal studs installed along the top of your elevator walls. From our example these are highlighted as yellow circles.

### **T MEASUREMENT**

This is the measurement from the top of the wall to the center of the grommet. This measurement is recorded once as each grommet will be placed at the same "T" level across all of the Elevator Pads.

## **P MEASUREMENT**

This measurement is the grommet placement across the elevator pad. Each grommet location is measured from the left wall to the centre of the stud pin. Left wall to centre of stud *NOT* gromet to gromet.



## **Stud Pins**

Many elevators have stud pins pre-installed on the walls. If you would like to install stud pins, FELLFAB® has a selection readily available for sale. These will have to be installed by your service personnel.

### FILLING OUT THE ONLINE FORM

Below you will see how to fill out the measurements on the online order form. Please ensure you record the grommet spacing to the correct panel.

Panel Grommets (in inches)												
Top Grommet Center Measurement (T1):		2										
Panel	P1	P2	Р3	P4	P5	P6	P7	P8	Р9	P10	P11	P12
A	2	22	26	46	50	70						
В												
С												