



# AIRLIFT DOORS, INC.

400 State Hwy 55 W • Maple Lake, MN 55358

Phone (612)529-1000

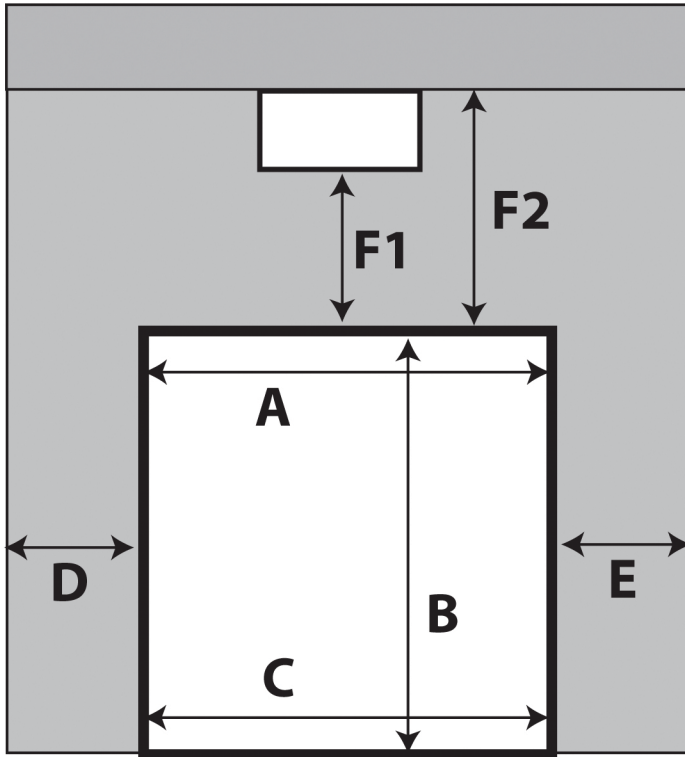
## XRS ROLL UP DOOR ENGINEERING FORM

[Click here to view video!](#)

PLEASE CIRCLE ONE

### ENTER / EXIT / BOTH DOORS

If any measurements vary please fill out a measurement form for each door opening.



A: Top Opening Width \_\_\_\_\_

B: Finished Opening Height \_\_\_\_\_

C: Bottom Opening Width \_\_\_\_\_

D: Left Sideroom \_\_\_\_\_

E: Right Sideroom \_\_\_\_\_

F1: Headroom to Obstacle \_\_\_\_\_

F2: Headroom to Ceiling \_\_\_\_\_

G: Equipment Height \_\_\_\_\_

H: Backroom to Equipment \_\_\_\_\_

I: Backroom to Obstacle \_\_\_\_\_

J: If ballards exist please provide measurment  
from ballard to wall \_\_\_\_\_

Interior or Exterior Mount: \_\_\_\_\_

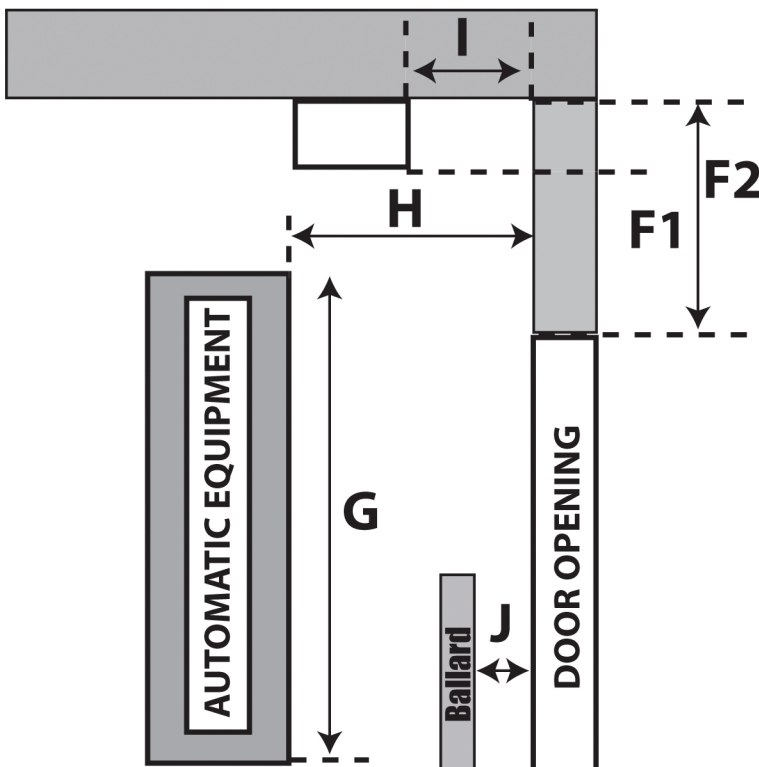
Wall Material Mounting Track To: \_\_\_\_\_

Motor Mounted On: Driver Side / Passenger Side

Door Model: Premium w/Counterweights

OR Elite w/o Counterweights

Color: \_\_\_\_\_



By signing below I understand that the doors will be engineered specifically to the measurements I have supplied on this form. I take full responsibility for all information supplied on this form.

Reference Quote # \_\_\_\_\_

Signed by: \_\_\_\_\_

Date \_\_\_\_\_

## **XRS VINYL ROLL UP DOOR ENGINEERING FORM INSTRUCTIONS**

This is a step by step guide to filling out the measurement form provided by Airlift Doors. Your door order will be engineered solely off of this measurement form. Providing accurate and detailed information on all of the lines is very important to ensure your order is engineered properly. Airlift Doors will not take any responsibility for errors in engineering due to missing or incorrect information on these forms.

1. Be sure you have the form labeled XRS ROLL UP DOOR ENGINEERING FORM on the top and not simply DOOR ENGINEERING FORM.
2. Select Enter / Exit / or Both and circle to designate which door the measurement form pertains to. If you select both, make sure the measurements are exactly the same on the enter and exit ends. If there are variations, fill out a form specific to each door and circle either Enter or Exit.
3. Measurement A: Measure the TOP width of the actual door opening from inside jamb to inside jamb. Remember that with xrs doors we engineer the door to fit inside the door jambs exactly so this measurement is very important.
4. Measurement B: Height of the actual door opening from floor to bottom of top door jamb.
5. Measurement C: Measure the BOTTOM width of the actual door opening from inside jamb to inside jamb. Remember that with xrs doors we engineer the door to fit inside the door jambs exactly so this measurement is very important.
6. Measurement D: Measure from the inside of the left door jamb (looking at the surface the door will mount to) to the side wall for inside mount or edge of building for outside mount. Make sure to note if there are any obstacles mounted on the wall that may become obstacles for the door hardware.
7. Measurement E: Measure from the inside of the right door jamb (looking at the surface the door will mount to) to the side wall for inside mount or edge of building for outside mount. Make sure to note if there are any obstacles mounted on the wall that may become obstacles for the door hardware.
8. Measurement F1: The headroom to obstacle is used if there are any obstacles such as lights, conduits, beams, etc. anywhere above the door opening or on the ceiling above where the door would roll up limiting how high we can engineer the door.

9. Measurement F2: Use this line only when no obstacles are present on the front wall or ceiling in the area where the door will be mounted. Leave this blank if you filled out E1.
10. Measurement G: Equipment height is a very important measurement and typically varies from enter and exit ends. On this line, note the highest point of any equipment mounted in the bay on the enter and exit side. Failure to provide this measurement may affect proper engineering of the track length and could result in track hitting the carwash equipment in the bay.
11. Measurement H: The backroom to equipment measurement is also very critical. If the carwash equipment doesn't come within 15' of the door, it obviously will not be a problem, but if it is within 15" of the door we will want to make sure we engineer the door to avoid the equipment.
12. Measurement I: Backroom to obstacle is typically used for objects such as a light or other object mounted on the ceiling. We need to know if we can fit the door between the space above the opening and the obstacle. If the obstacle is mounted on the wall above the opening write a zero or obstacle mounted on front wall.
13. Measurement J: If Ballards exist please note placement and distance from the wall. Only needed if ballards exist on side of wall that the door will be mounted to.
14. Interior or Exterior Mount: XRS vinyl doors can be mounted internally or externally. Please select for each door.
15. Wall Material: Please provide material that the track will be mounting to. We will engineer and supply mounting hardware for the track based on this designation.
16. Motor mounted on Drivers Side or Passenger Side: Because XRS can be mounted internally or externally, we engineer based off of Driver or Passenger side rather than left or right. This is usually determined on which side power is the most easily supplied for the control box and motor.
17. Option for Elite or Premium model: Choose the door package you want – the Premium Model is the option with the counterbalance system and pull cord release. The Elite does not have the counterbalance option. If you have questions on this, contact your dealer or Airlift doors for clarification.
18. Color: Be sure to specify the color vinyl you would like your doors to be. We will use this specification if different than what is listed on the quote.
19. Sign, date, and reference quote if it pertains to an existing quote.