

Print this worksheet to collect information related to your labeling automation project with Panther. Once you have compiled all of your information, please input and submit via our online project survey form here: www.pantherlabel.com/parts-and-service/project-survey/

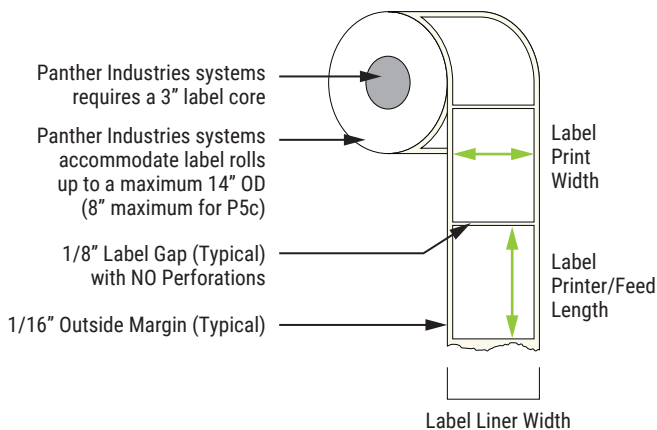
CUSTOMER INFORMATION

Customer Name: _____
 Email Address: _____
 Reseller Company Name: _____
 End User Name: _____
 Project Location: _____

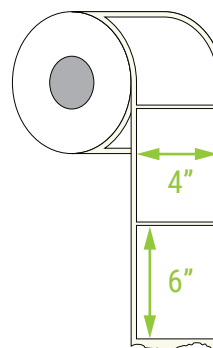
LABEL SPECIFICATIONS & SIZING

- Labels must be die-cut with gap for label sensor. Labeling automation systems cannot run/index butt-cut labels.
- Label liner **without perforations** are preferred, as perforations are typically not compatible with labeling automation systems.
- Eye-mark required for clear labels, where applicable.
- For printing, labels must be **Thermal Transfer** or **Direct Thermal** compatible.
- Label samples must be provided to Panther Industries **no less than 10 business days** prior to requested ship date.
- All Panther Industries systems will operate with labels wound in or out. **We recommend labels wound out**, as shown here.

LABEL SPECIFICATIONS

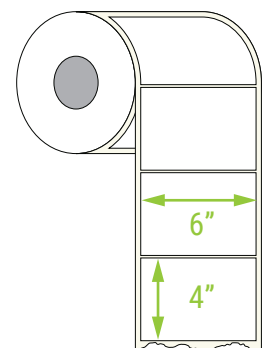


HOW TO DETERMINE YOUR LABEL SIZE



4x6 LABEL SIZE EXAMPLE

Print Width x Print/Feed Length
 The label width is 4", the label length is 6".

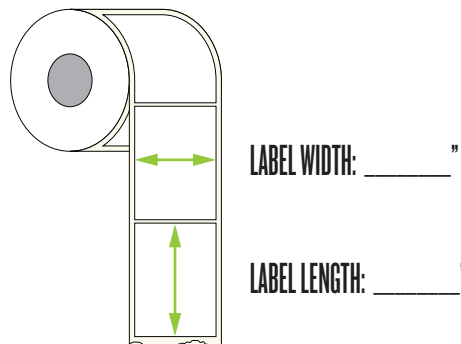


6x4 LABEL SIZE EXAMPLE

Print Width x Print/Feed Length
 The label width is 6", the label length is 4".

* Label width may dictate size of print engine required for your system

WHAT IS YOUR LABEL SIZE?



PRINT AND APPLY OR PREPRINTED LABEL STOCK

Is your label stock blank with content printed from a print engine **OR** is the label stock already preprinted?

- ☐ Blank, then Printed w/ Print Engine
 ☐ Preprinted Labels
 ☐ Both Applicable

PRINT ENGINE PREFERENCE

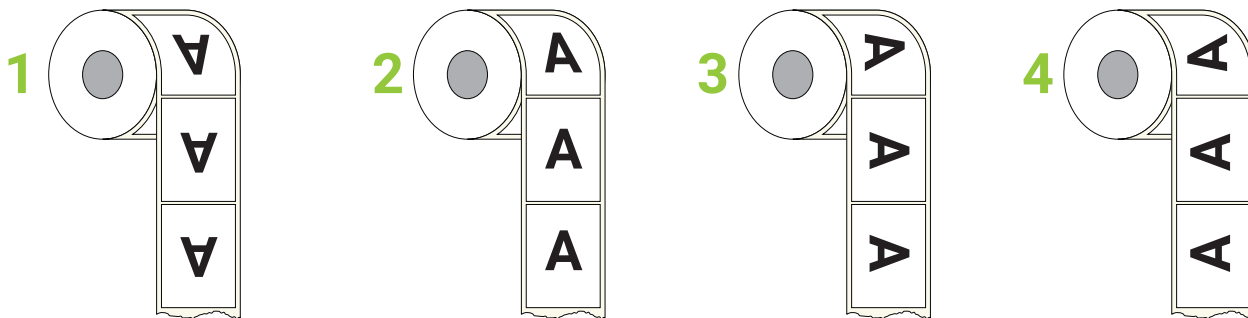
For **printed content**, please indicate print engine manufacturer preference for your labeling automation system (check one):

- ☐ No Preference
 ☐ SATO
 ☐ Zebra
 ☐ Honeywell/Datamax

PREPRINTED LABEL STOCK

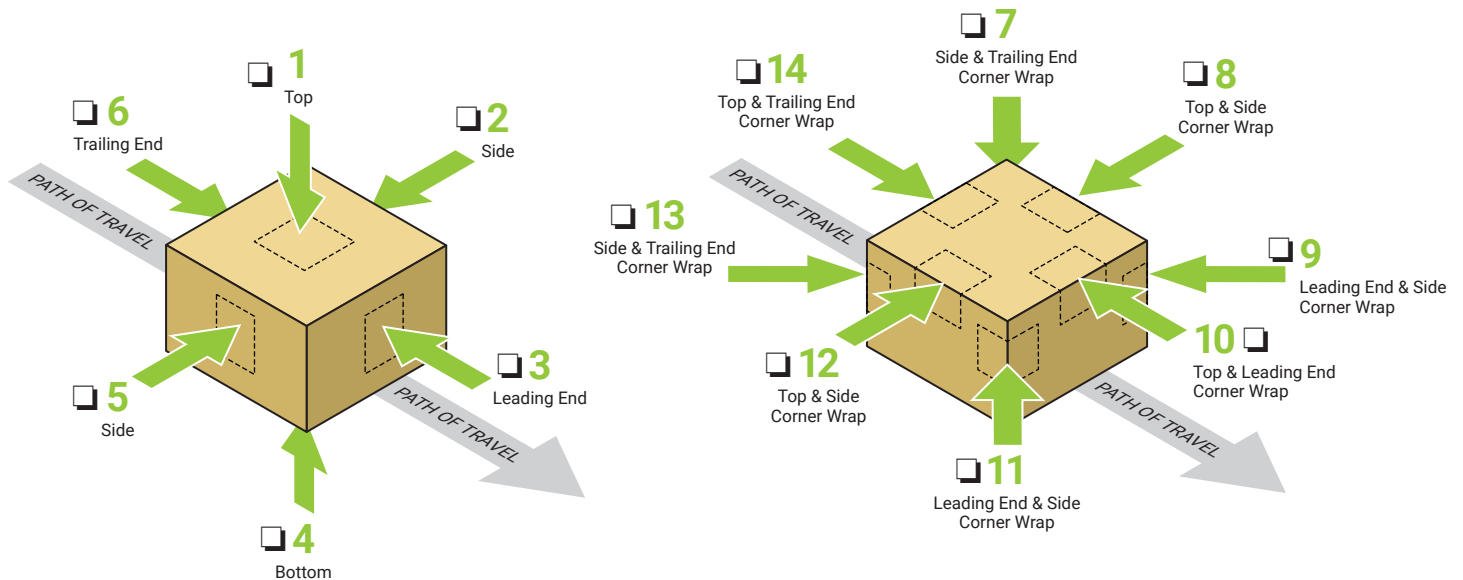
If your label stock is **preprinted**, what is the orientation of the content on the label roll (check one)?

- ☐ Leading edge of label is bottom of imprint
 ☐ Leading edge of label is top of imprint
 ☐ Leading edge of label is left side of imprint
 ☐ Leading edge of label is right side of imprint



LABEL LOCATION

Please indicate where the label will be applied to the item (check all that apply):



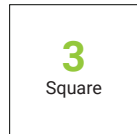
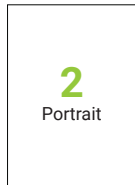
LABEL APPLICATION ORIENTATION

Please indicate the orientation of the label imprint after the label is applied to the item (check all applicable options).

SIDE/FRONT APPLICATION

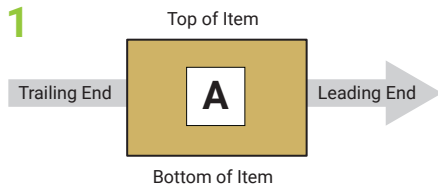
How is the label oriented on the side/front?

- ☐ Landscape ☐ Portrait ☐ Square

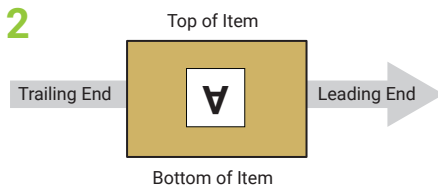


Select label imprint orientation:

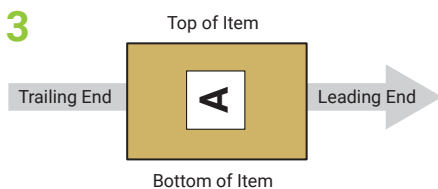
- ☐ Top of imprint at top of item



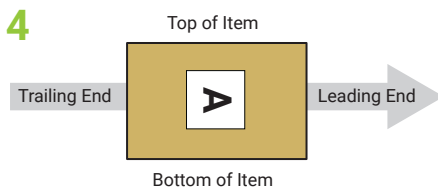
- ☐ Top of imprint at bottom of item



- ☐ Top of imprint at trailing end of item



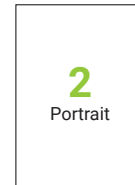
- ☐ Top of imprint at leading end of item



TOP/BOTTOM APPLICATION

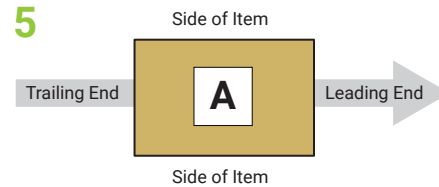
How is the label oriented on the top/bottom?

- ☐ Landscape ☐ Portrait ☐ Square

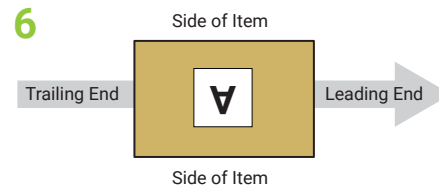


Select label imprint orientation:

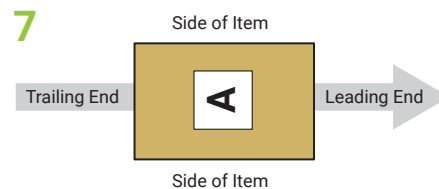
- ☐ Top of imprint at side of item



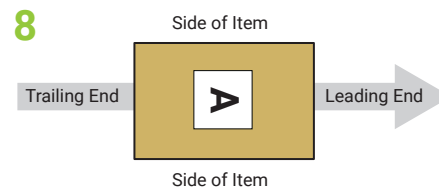
- ☐ Top of imprint at side of item



- ☐ Top of imprint at trailing end of item



- ☐ Top of imprint at leading end of item



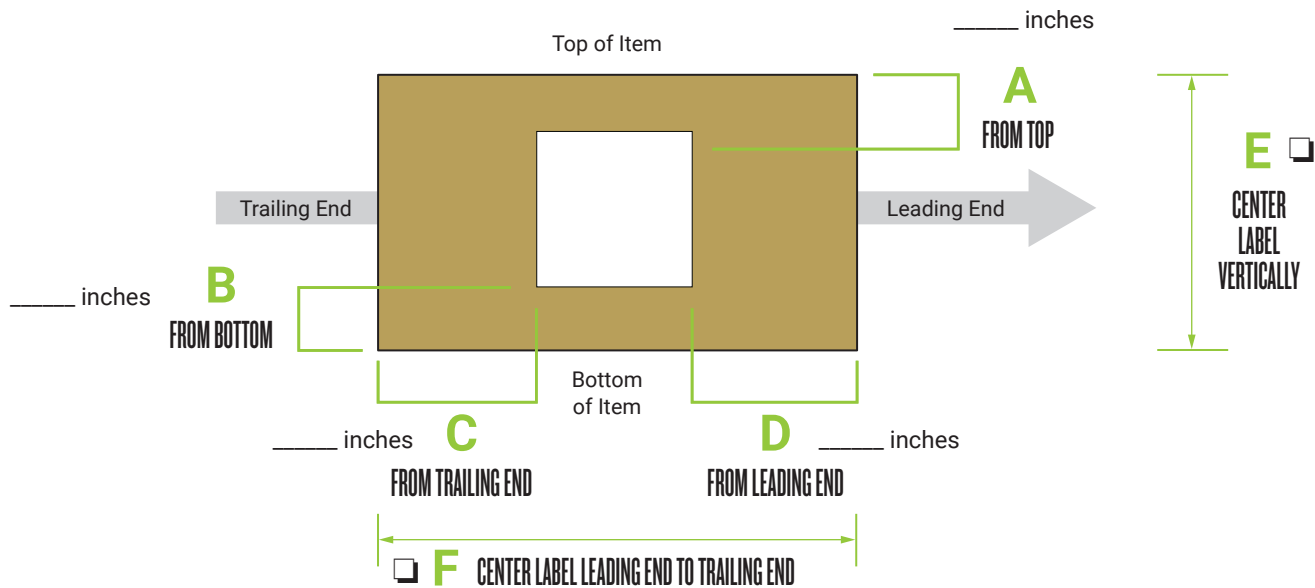
LABEL APPLICATION ACCURACY

What is the desired label placement accuracy (minimum tolerance is 1/8" / 0.125") _____ inches

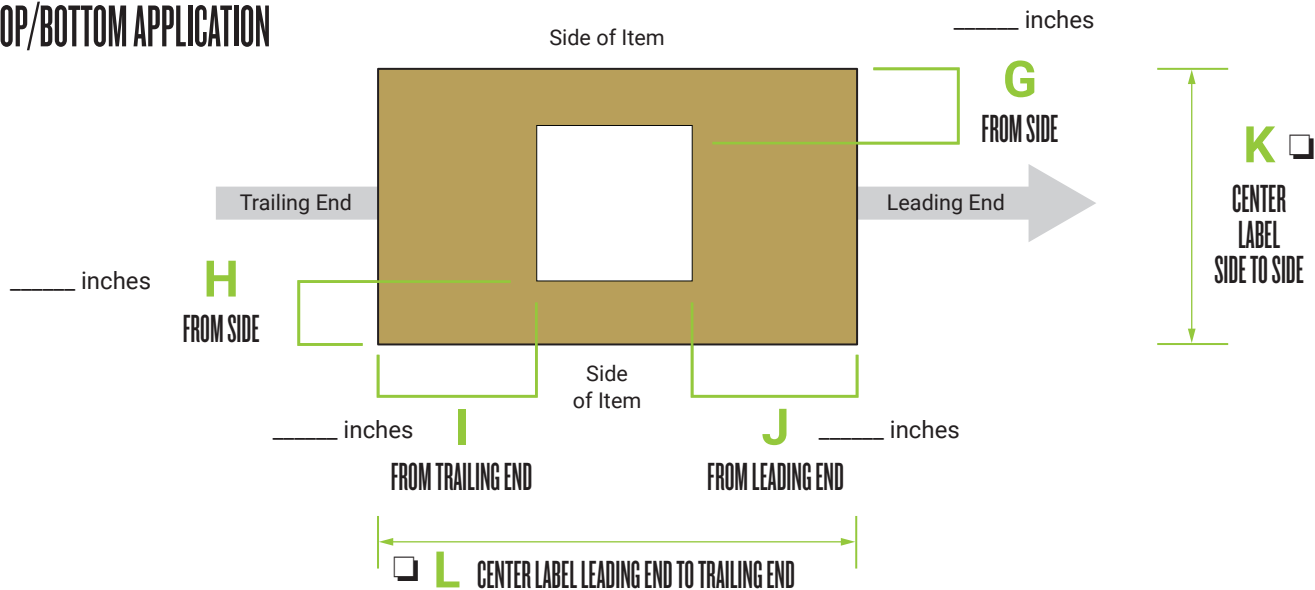
LABEL APPLICATION POSITION

What is the specific location of the label on the item?

SIDE APPLICATION



TOP/BOTTOM APPLICATION

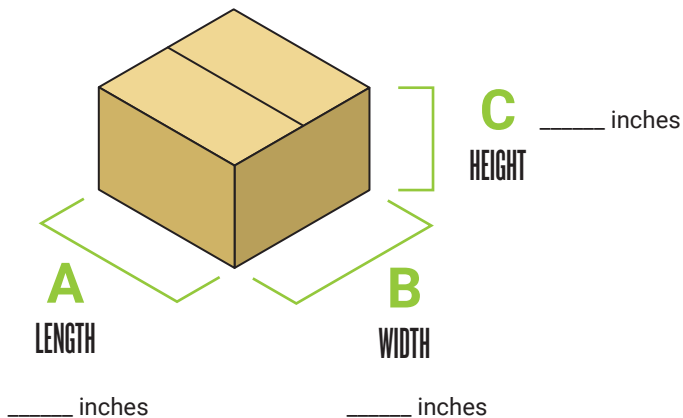


SIZE AND WEIGHT OF ITEMS

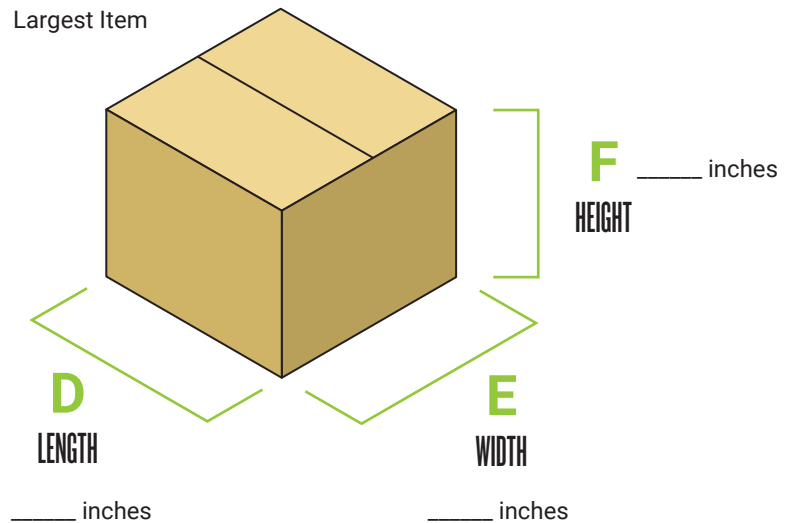
Please indicate the dimensions of your smallest and largest items (indicate dimensions in inches):

SIDE APPLICATION

Smallest Item



Largest Item



Additional item sizes to be aware of:

Length

_____"
_____"
_____"

Width

_____"
_____"
_____"

Height

_____"
_____"
_____"

PRODUCT WEIGHT(S)

Minimum Weight

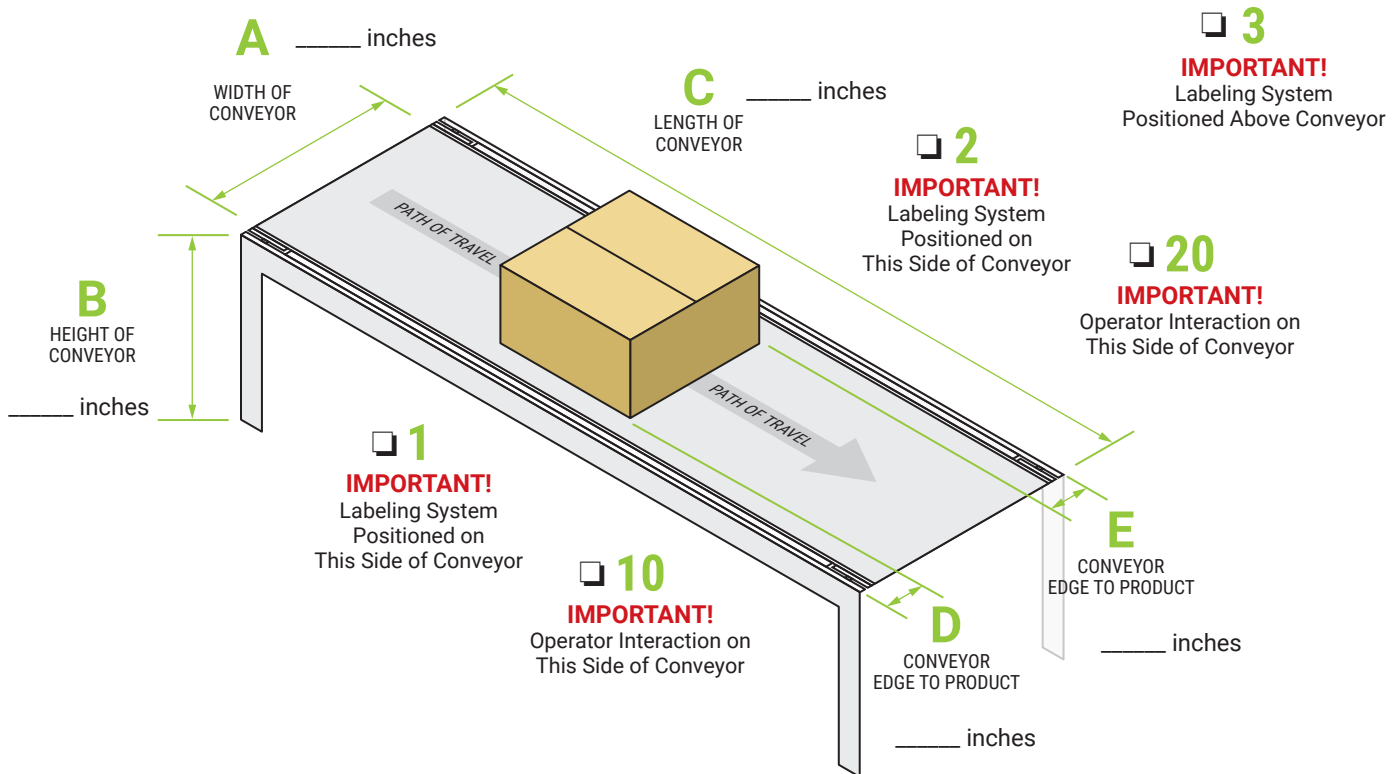
_____ lbs.

Maximum Weight

_____ lbs.

SYSTEM LOCATION AND CONVEYOR SPECIFICATIONS

Please indicate the specific dimensions of your conveyor system and placement of labeling system (all dimensions in inches):



ADDITIONAL CONVEYOR SPECIFICATIONS

Conveyor Speed (must be constant) (feet per minute)

Conveyor Type. ☐ Belt ☐ Roller

Product/Carton Motion ☐ In Motion ☐ Stationary

Product Guides Available ☐ Yes ☐ No

Product Pitch or Gap? ☐ Pitch ☐ Gap

Pitch or Gap Spacing inches

Product Spacing Consistent ☐ Yes ☐ No

Desired Product Rate PPM (products per minute)

Product Environment ☐ Normal ☐ Dusty ☐ Moist ☐ Washdown

Temperature Range °F (low) °F (high)

Additional Notes:

Important – It is highly recommended the labeling conveyor stops only when an E-STOP is activated or the conveyor is clear of all product. Starting and stopping the labeling conveyor during labeling operations can adversely affect label placement.

SUPERSTRUCTURE

Will your labeling system(s) require a superstructure for mounting above a conveyor? ☐ Yes ☐ No

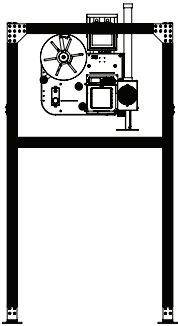
If you answered "Yes" to the above, please collect the additional information on this and the next page.

If "No", you may complete the online project survey with the information you have compiled up to this point.

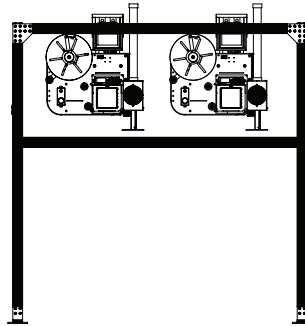
SYSTEMS PER SUPERSTRUCTURE

Please indicate the number of labeling systems required per superstructure:

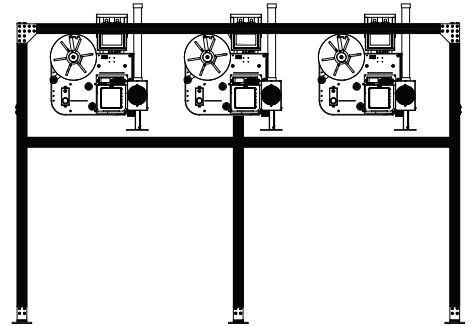
☐ 1 System
51" Superstructure Length



☐ 2 Systems
90" Superstructure Length



☐ 3 Systems
131" Superstructure Length



SUPERSTRUCTURE SLIDE

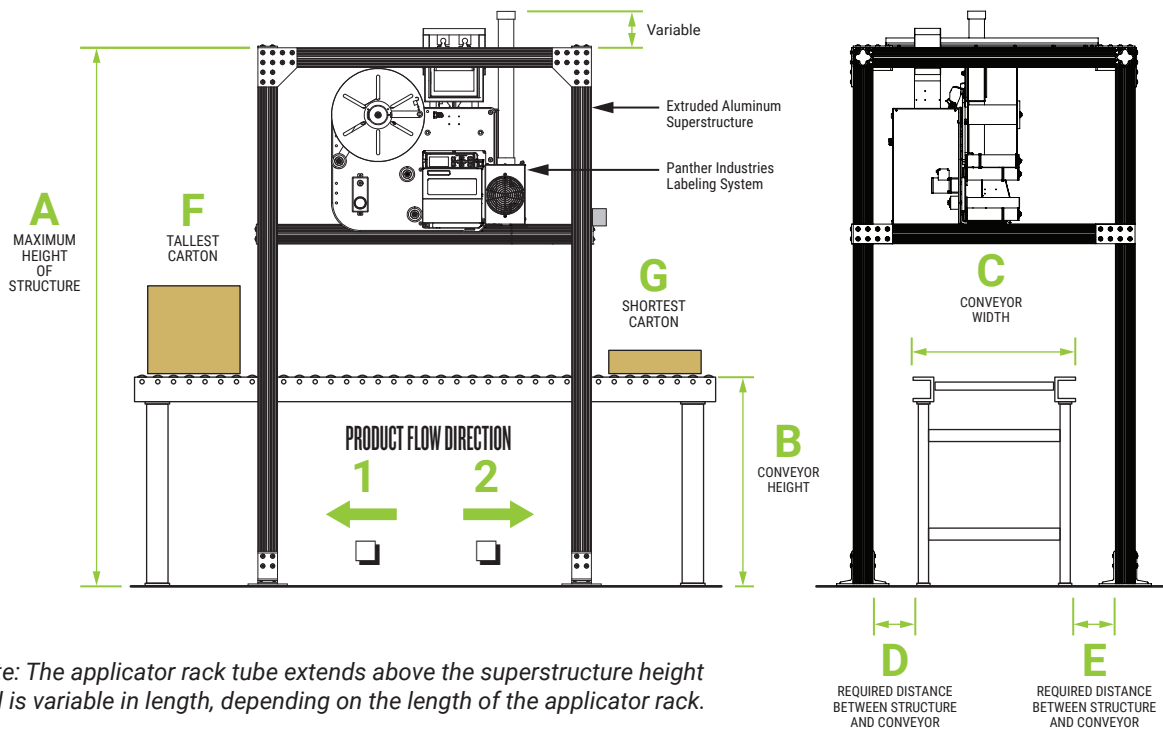
Will your superstructure require a slide for the labeling system, providing an operator with better ergonomic access and safer maintenance/service interaction?

☐ Yes ☐ No

SUPERSTRUCTURE

Please indicate the following related to a superstructure that may accompany the conveyor and labeling system (all dimensions in inches).

Standard superstructure widths are 40", 50", and 59". Depending on the width of your conveyor, combined with the distance required between it and the structure, a custom superstructure width may be necessary.



Note: The applicator rack tube extends above the superstructure height and is variable in length, depending on the length of the applicator rack.

ADDITIONAL CONVEYOR SPECIFICATIONS

- A – Maximum height of superstructure _____ inches
- B – Conveyor height _____ inches
- C – Conveyor width. _____ inches
- D – Required distance between structure and conveyor . . _____ inches
- E – Required distance between structure and conveyor . . _____ inches
- F – Height of tallest carton _____ inches
- G – Height of shortest carton _____ inches

Important – It is highly recommended the labeling conveyor stops only when an E-STOP is activated or the conveyor is clear of all product. Starting and stopping the labeling conveyor during labeling operations can adversely affect label placement.