## CURVED RAIL INSTALLATION GUIDE

## PLEASE NOTE:

- The minimum radius for top and bottom rail bends is 36 inches. Our standard sizes are 36,48 , and 60 inches; please call for information of other sizes.
- Bottom rails are available with or without aluminum reinforcement.
- The buyer is solely responsible for meeting all applicable regulatory building and safety codes related to installation and reinforcement.


## HOW TO MEASURE STANDARD BENDS

The width of a bend is measured from inside corner to inside corner.

- $36^{\prime \prime}$ radius $=50-15 / 16^{\prime \prime}$
- $48^{\prime \prime}$ radius $=67-7 / 8^{\prime \prime}$
- 60 " radius $=84-7 / 8^{\prime \prime}$

each end extends 2 inches


## HOW TO MEASURE CUSTOM BENDS

To determine the inside radius of your custom bends, we need two measurements

## 1. Width of the Bends:

Measure straight across between the inside corners of the area where the bend will be placed: post-topost, the edges of a deck, etc.
2. Maximum projection of the bend:

Measuring in a straight line across the width, find the center of the width ( $1 / 2$ the width). From the center of the width, measure to the inside of the arc.

## TEMPLATES

We will accept templates that provide as much dimensional information as possible; profile size, offset measurement from edge of deck to edge of railing, post locations, projection, etc.


## HOW TO MEASURE STAIR RAILING

To determine the inside radius of you bends, we need three measurements:

## 1. Width of the Bends:

Measure straight across between the inside corners of the area where the bend will be placed: post-to post, edge of the railing, etc.
2. Maximum projection of the bend:

Measuring in a straight line across the width, find the center of the width ( $1 / 2$ the width). From the center of the width, measure to the inside of the arc.
3. Rise Over Run - Slope:

Measure the rise over the run, from beginning to end of the bend, to determine picket placement throughout the bend rail.

## TEMPLATES

We will accept templates that provide as much dimensional information as possible: profile size, projection, width, (from post-to-post), risérun or slope, etc.


## STAIR RAIL-PLEASE NOTE:

Bends will be produced on a case-by-case basis to be determined by dimensions. The minimum radius for stair rail is 8 ft .


