



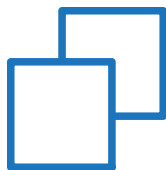
6426 Summer Gale Dr. Memphis, TN 38134  
fax: 888-977-2846 | support@royalswimmingpools.com

# INGROUND LINER MEASURING FORM

## TIPS FOR MAKING MEASURING YOUR POOL EASIER AND MOST ACCURATE!



Write clearly,  
using black ink



Keep a copy of the  
measurements when  
you're done



Measure in feet &  
inches, rounding up  
to the nearest  
1/4 inch

- IF YOU HAVE A PREVIOUS POOL LAYOUT OR DIG SPEC: Ignore it. Actual measurements of the pool have to be made even if original pool plans are available due to the fact that variances often occur during construction.
- Supply all measurements in feet & inches, rounding measurements up to the nearest **1/4 inch**.
- Always measure from the floor to the bead receiver. Do not measure to the coping/top of the deck.
- Write legibly, using Black Ink only (No pencil or felt-tip marker). If we cannot read it or if your (6)s look like (o)s, costly errors can be made and liners are non-refundable.
- Make copies of everything! If we have questions regarding your measurement, you will need to be able to reference the material in question.
- Don't leave information out! It can delay your quote and order as well as affect the liner ordered.
- If you get stuck along the way, reach out to us at any time! We're here to help!

Your Name

Shipping Address

City, State, & Zip Code

Phone Number

Email Address

Today's Date

**After completion, submit this  
form either by email or fax:**

**EMAIL:**

[support@royalswimmingpools.com](mailto:support@royalswimmingpools.com)

**FAX:**

1-888-977-2846

Agreement between Royal Swimming Pools and the above named customer: Vinyl Liners are NOT refundable and cannot be returned. Customer assumes responsibility for ALL liner specifications.

Customer's Signature

Date

# FILL IN THE BELOW STEPS ACCURATELY AND CLEARLY

## STEP 1: NEW LINER PATTERN & THICKNESS

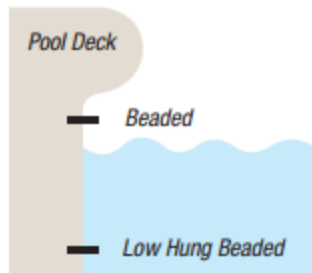
PATTERN:

MIL:

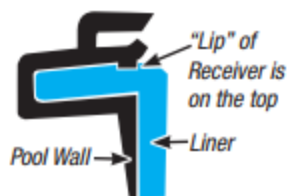
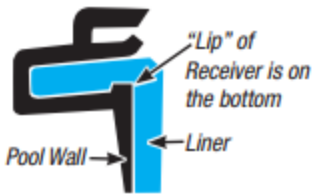
## STEP 2: NEW LINER TYPE

- ☐ Beaded  
☐ Low Hung Bead  
☐ Overlap  
☐ Other-

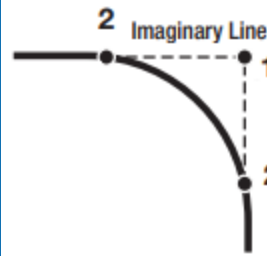
Extra Inches needed for Overlap



- ☐ Standard Bead      ☐ Reverse Bead



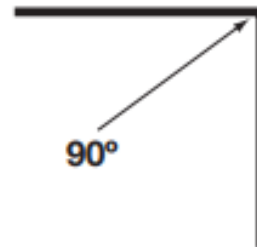
## STEP 3: SELECT CORNER TYPES



☐ Radius Corners

Measurement from point 1 to point 2:  Inches

\*For tips on how to measure your pool's radius corners, see our blog [here!](#)

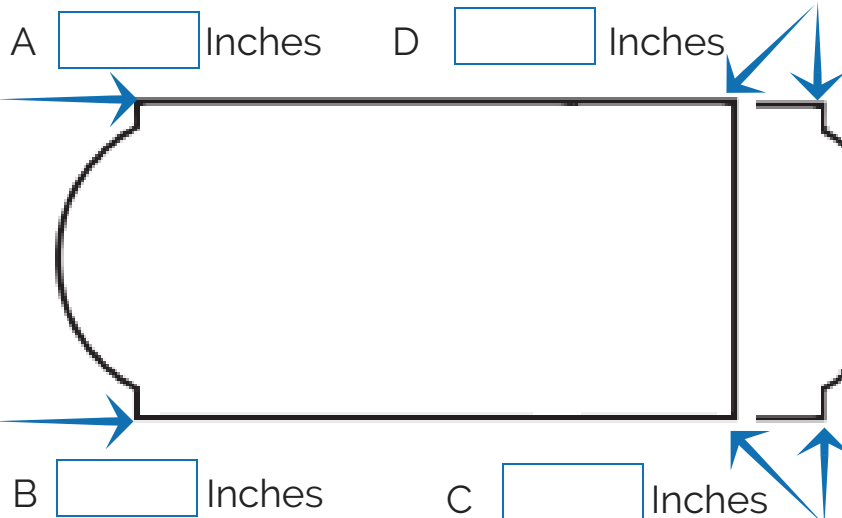


☐ Square Corners

No measurements requires for square corners.

If corners do not have the same measurements, please use the diagram below to indicate each corner's measurement.

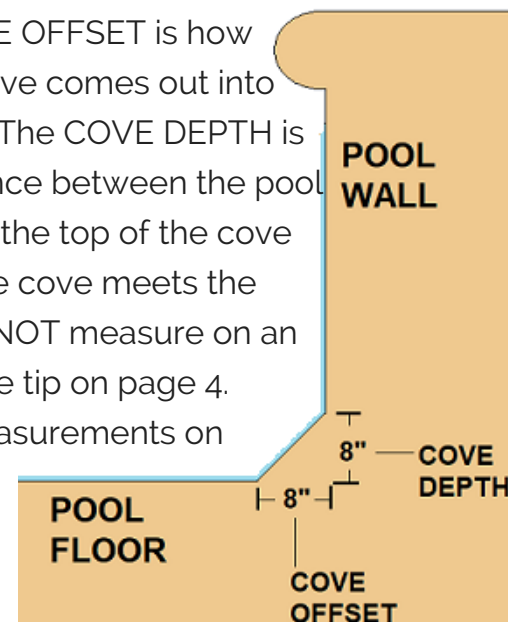
Step 3 assumes that all the corners in your pool are the same. If you have more than one type of corner on your pool - use this space to indicate the corner type that differs and provide it's measurements. EX: Your pool has 2 square corners and two radius corners.



## STEP 4: DO YOU HAVE A COVE

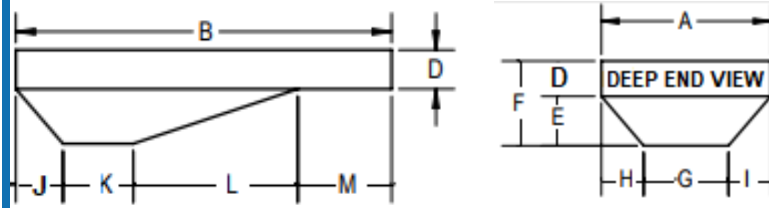
MEASURING THE SHALLOW END COVE:  
 (if applicable; not common)

The COVE OFFSET is how far the cove comes out into the pool. The COVE DEPTH is the distance between the pool floor and the top of the cove where the cove meets the wall. DO NOT measure on an angle. See tip on page 4. Enter measurements on page 3.

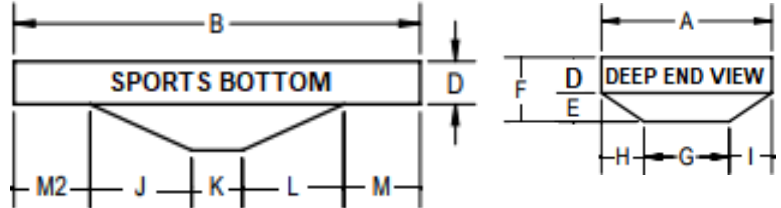


# STEP 5: INDICATE YOUR HOPPER TYPE (see measuring tip on page 4)

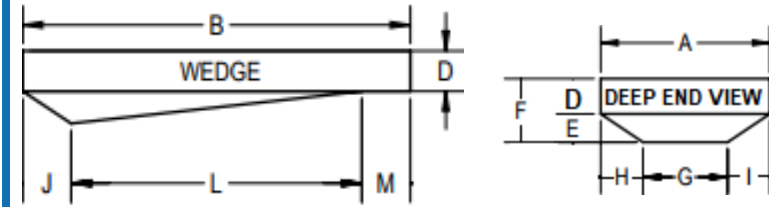
☐ STANDARD HOPPER



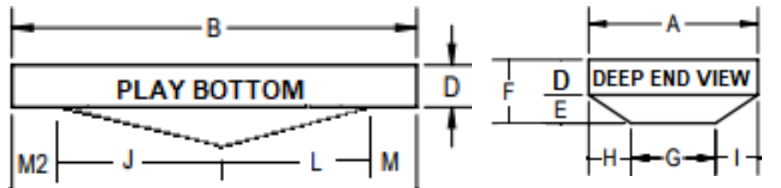
☐ SPORTS BOTTOM



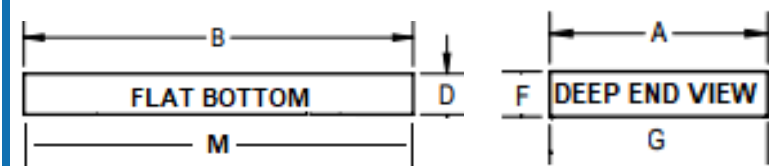
☐ WEDGE BOTTOM



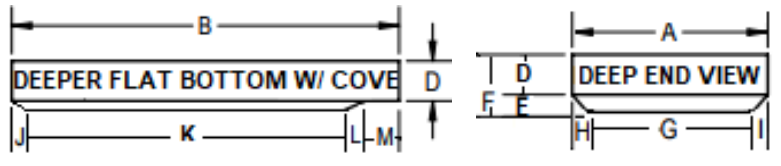
☐ PLAY BOTTOM



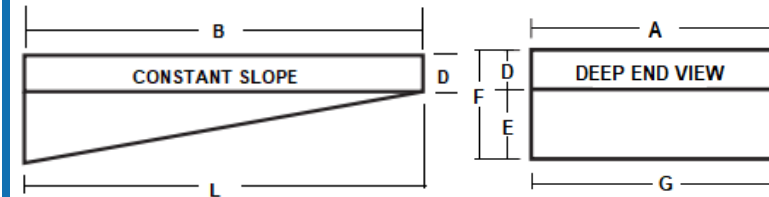
☐ FLAT BOTTOM



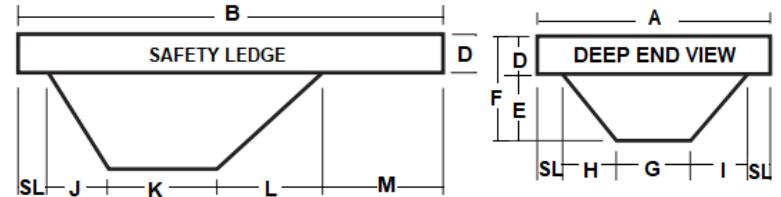
☐ DEEPER FLAT BOTTOM WITH COVE



☐ CONSTANT SLOPE



☐ SAFETY LEDGE



A=  Feet  Inches

B=  Feet  Inches

D=  Feet  Inches

E=  Feet  Inches

F=  Feet  Inches

G=  Feet  Inches

Safety Ledge (SL)=  Inches

Bottom "bowled" (not flat)? YES/NO

If yes, supply drawing of bottom.

H=  Feet  Inches

I=  Feet  Inches

J=  Feet  Inches

K=  Feet  Inches

L=  Feet  Inches

M=  Feet  Inches

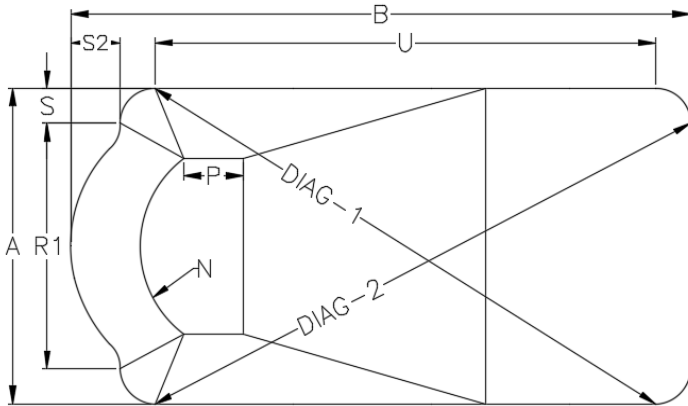
M2=  Feet  Inches

\*Cove Offset=  Inches

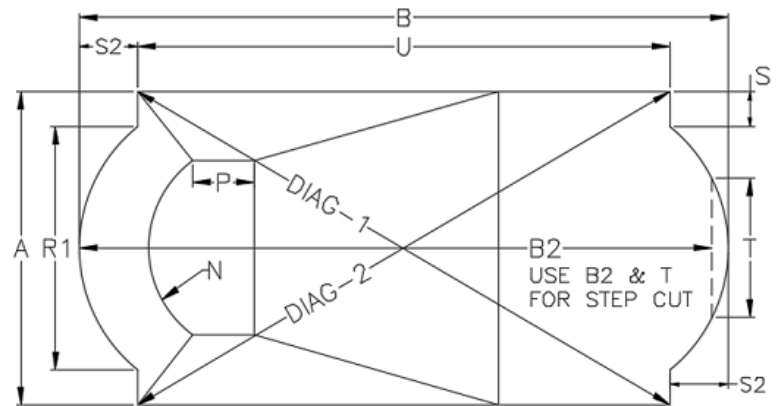
\*Cove Depth=  Inches

## STEP 6: INDICATE YOUR ROMAN SHAPE

☐ SINGLE ROMAN



☐ DOUBLE ROMAN



A=  Feet  Inches  
 B=  Feet  Inches  
 N=  Feet  Inches  
 P=  Feet  Inches  
 S=  Feet  Inches  
 S2=  Feet  Inches  
 U=  Feet  Inches  
 R1=  Feet  Inches

Diagonal 1=  Feet  Inches  
 Diagonal 2=  Feet  Inches  
 T=  Feet  Inches  
 B2=  Feet  Inches

- N is the radius of the hopper; if your hopper is square, please provide the length and width of your hopper. (Square hoppers are uncommon)
- T & B2 are only needed if you have a straight step

## STEP 7: FINAL CHECKS

1. DO YOU HAVE VINYL OVER STEPS?

☐ YES ☐ NO

If Yes, please submit additional vinyl over step measurement form as well,

### 2. REQUIRED CHECKS

A is the total width of the pool and B is the total length from measurements taken in step 4.

- $D + E$  must =  $F$  (required for all Roman pool types)
- $J + K + L + M$  must =  $B$  for Standard Hopper.
- $J + K + L + M + SL$  must =  $B$  for a Safety Ledge.
- $H + G + I$  must =  $A$  (without a safety ledge)
- $SL + H + G + I + SL$  must =  $A$  for Safety Ledge.
- $S2 + U + S2$  must =  $B$  for Square Corner Dbl. Roman
- $S2 + \text{Corner Radius} + U + \text{Corner Radius} + S2$  must =  $B$  for Radius Corner Dbl. Roman

### \*MEASURING TIP\*

BE SURE TO TAKE ALL MEASUREMENTS HORIZONTALLY!

If your quick checks above are off this may be why! See the image to the right for correct and incorrect measuring examples!

