

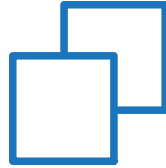


# INGROUND LINER MEASURING FORM

## 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 (0)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

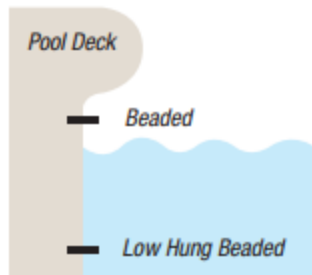
**STEP 1: NEW LINER PATTERN & THICKNESS**

PATTERN:

MIL:

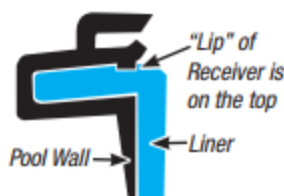
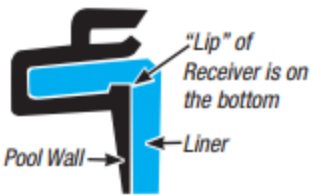
**STEP 2: NEW LINER TYPE**

- Standard Bead
- Low Hung Bead
- Overlap
- Other-

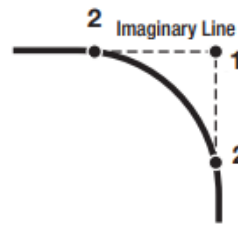


Extra Inches needed for Overlap

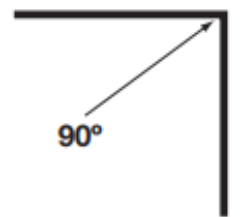
- Standard Bead
- Reverse Bead



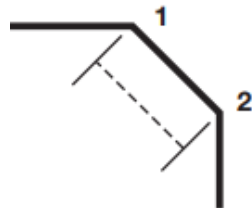
**STEP 3: SELECT CORNER TYPE**



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.



Cut Corners  
Measurement from point 1 to point 2:  Inches

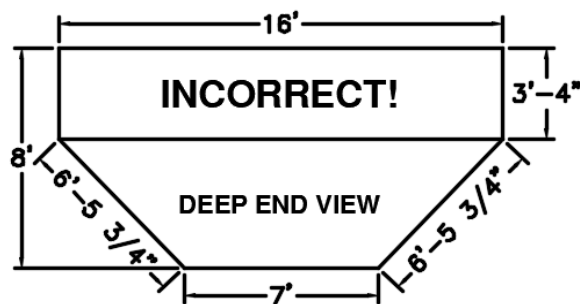
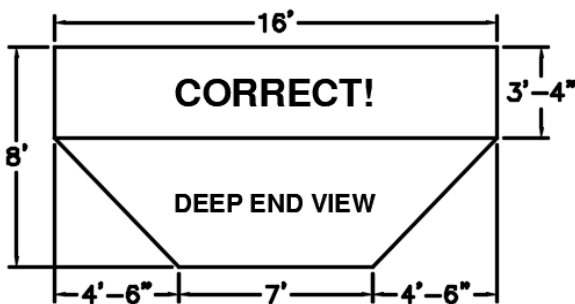
Additional corner types are located on page 5 Fill in your type & it's measurements if your corners are different than above:

The measurements for the "L" Reverse Corner or the Transition Corner of your pool will be asked for on page 4.

**\*MEASURING TIP\***

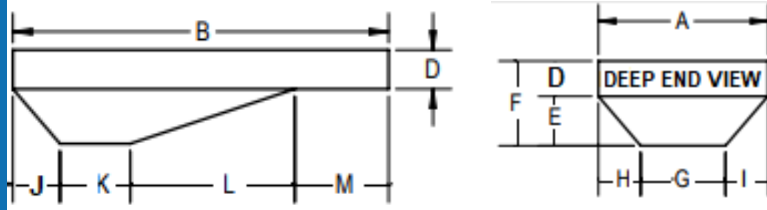
BE SURE TO TAKE ALL MEASUREMENTS HORIZONTALLY!

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

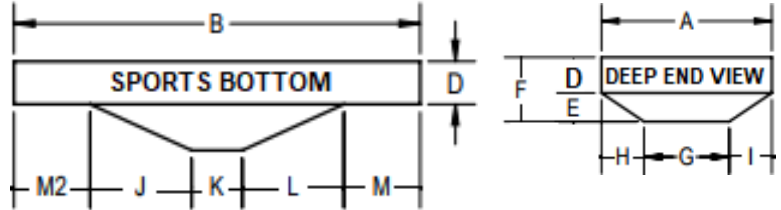


STEP 4: INDICATE YOUR HOPPER TYPE (see measuring tip on page 2)

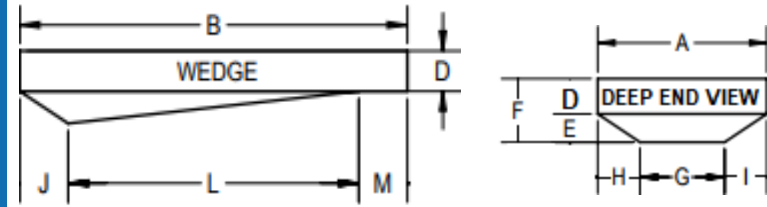
STANDARD HOPPER



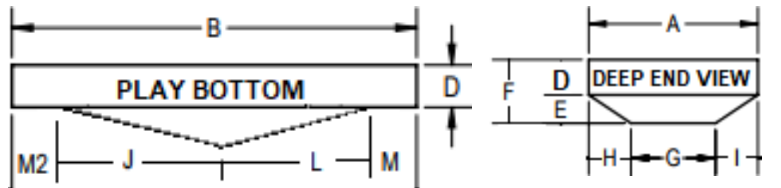
SPORTS BOTTOM



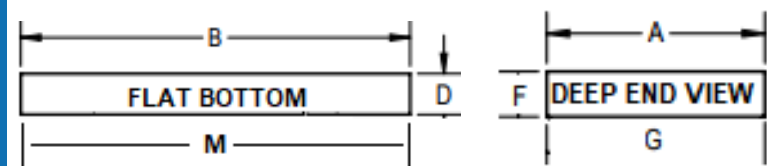
WEDGE BOTTOM



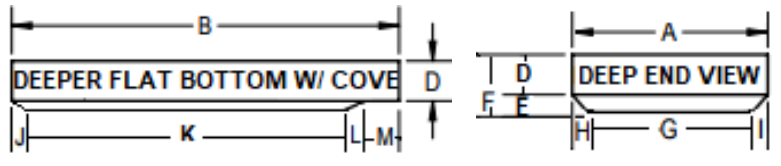
PLAY BOTTOM



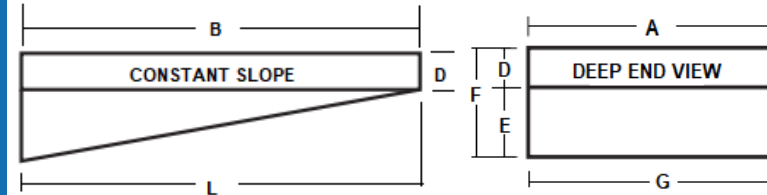
FLAT BOTTOM



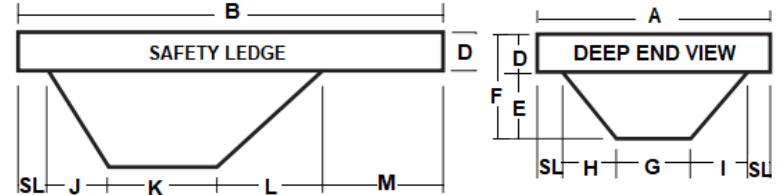
DEEPER FLAT BOTTOM WITH COVE



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

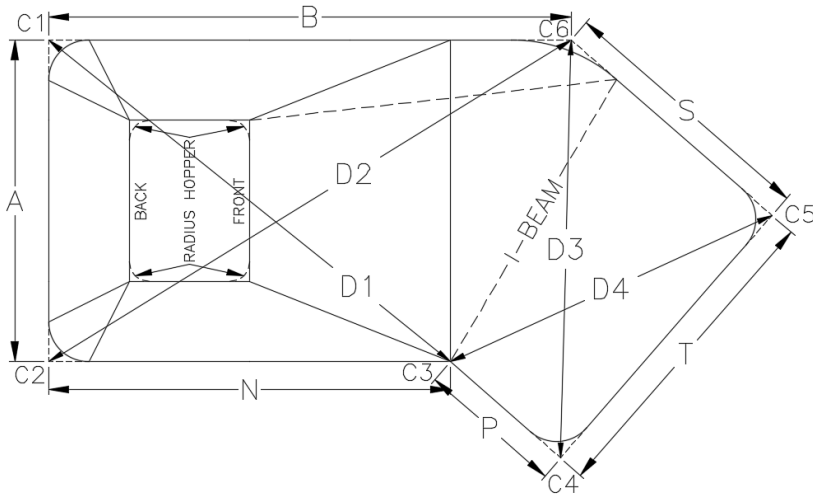
M2=  Feet  Inches

\*Cove Offset=  Inches

\*Cove Depth=  Inches

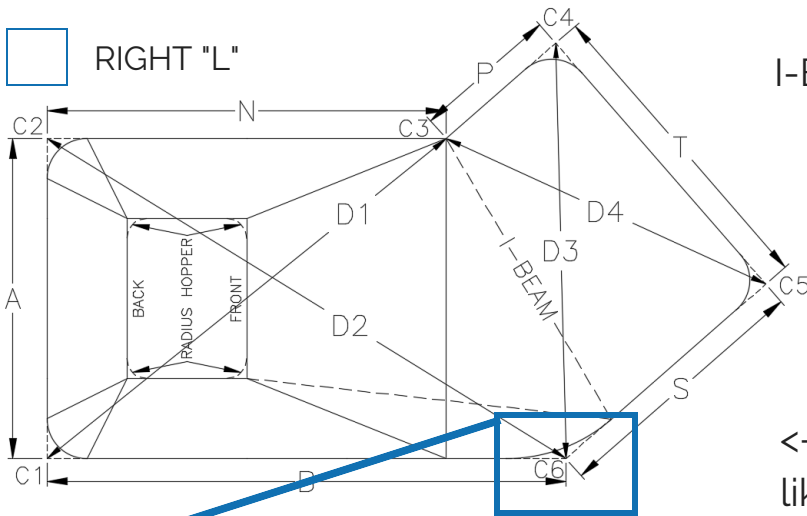
STEP 5: INDICATE YOUR HOPPER PAD TYPE & POOL SHAPE

LEFT "L"



A=  Feet  Inches  
 B=  Feet  Inches  
 N=  Feet  Inches  
 P=  Feet  Inches  
 S=  Feet  Inches  
 T=  Feet  Inches  
 D1=  Feet  Inches  
 D2=  Feet  Inches  
 D3=  Feet  Inches  
 I-BEAM  Feet  Inches

RIGHT "L"

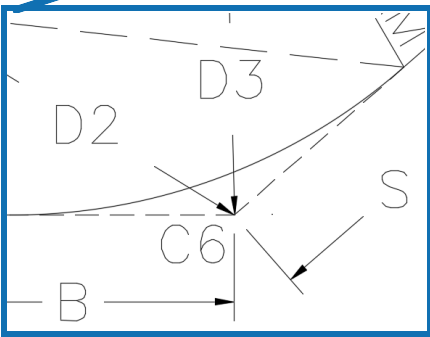


SQUARED HOPPER  
 RADIUS HOPPER

FRONT HOPPER RADIUS  INCHES  
 BACK HOPPER RADIUS  INCHES

<-This corner in your pool will most likely have a different measurement than the other corners. It can be a radius (solid lined corner) or a diagonal (dotted lined corner). Please indicate your corner type as well as it's measurements here:

DIAGONAL CORNER  INCHES  
 RADIUS CORNER  INCHES



Select "L" Reverse Corner Type: This is the transitional corner of your pool labeled as C3 above.

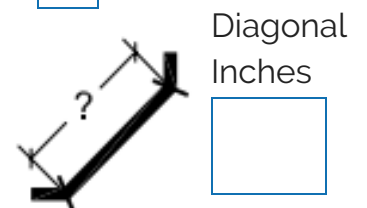
SQUARED



RADIUS



DIAGONAL



## STEP 6: 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

The below measurements are required based on your HOPPER TYPE:

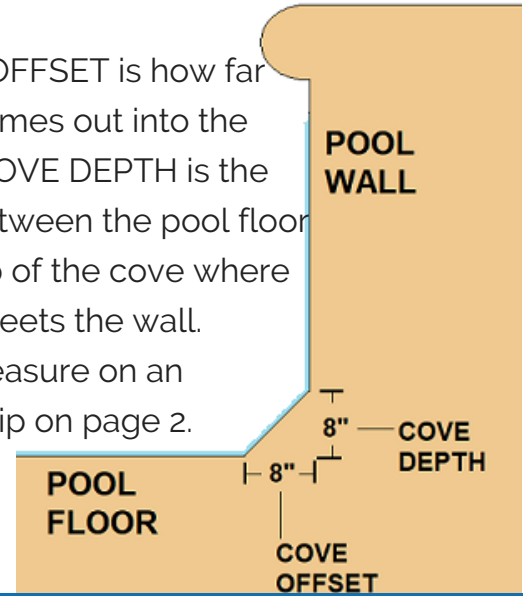
- J + K + L + M must =B for Standard Hopper.
- J + K + L + M + SL must =B for a Safety Ledge.
- H + G + I must =A (without a safety ledge)

3. MEASURING THE 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 2.

Enter results on page 3.



## CORNER TYPE REFERENCES

<p style="text-align: center;"><b>6" RADIUS</b></p>	<p style="text-align: center;"><b>4' RADIUS</b></p>	<p style="text-align: center;"><b>2'-6 9/16" RADIUS</b></p>	<p style="text-align: center;"><b>25" RADIUS (DESJOYAUX)</b></p>
<p style="text-align: center;"><b>1' RADIUS</b></p>	<p style="text-align: center;"><b>50" RADIUS (DESJOYAUX)</b></p>	<p style="text-align: center;"><b>6" CUT-OFF</b></p>	<p style="text-align: center;"><b>2" CUT-OFF</b></p>
<p style="text-align: center;"><b>2' RADIUS</b></p>	<p style="text-align: center;"><b>2'-10" CUT-OFF</b></p>	<p style="text-align: center;"><b>FOX CUT-OFF</b></p>	<p>OLD CASCADE / DAUPHIN 9" RADIUS @ TOP OF CORNER 3" RADIUS @ BASE OF CORNER</p> <p>POLYNESIAN SF-1 8" CUT-OFF @ TOP OF CORNER SQUARE @ BASE OF CORNER</p>