True-L Pools

Step #1: Measure the Width (A) and the Length (B)

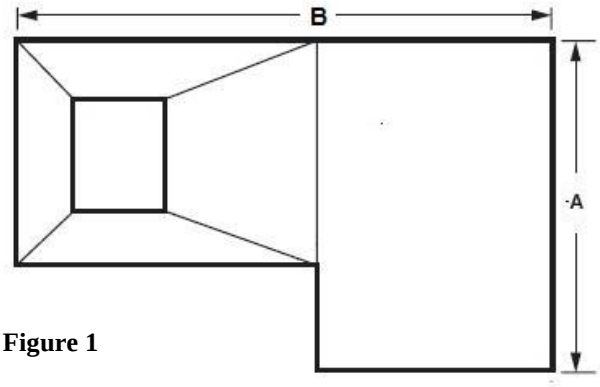


Figure 1

Referring to the illustration of your True-L pool (Figure 1), be sure that the width (A) and the length (B) measurements are made at the bead receiver (where the liner snaps into the track), not at the edge of the coping (the edge of the pool deck). For True-L pools, the width includes the "L" section. (see Figure 2)

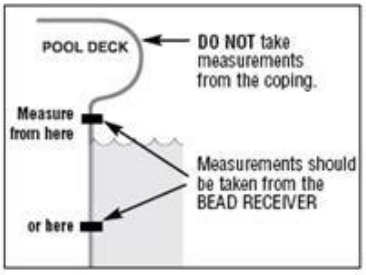


Figure 2

Record all measurements in the MEASURING FORM.

Step #2: Measure Width 1,2 and Length 1,2

True-L pools require 2 additional width dimensions and 2 additional length dimensions. These determine the size of your "L" section of the pool. Refer to the diagram (Figure 3), measure (A1), (A2), (B1) and (B2).
Follow the directions for Width and Length in Step#2.
Record all measurements in the MEASURING FORM.

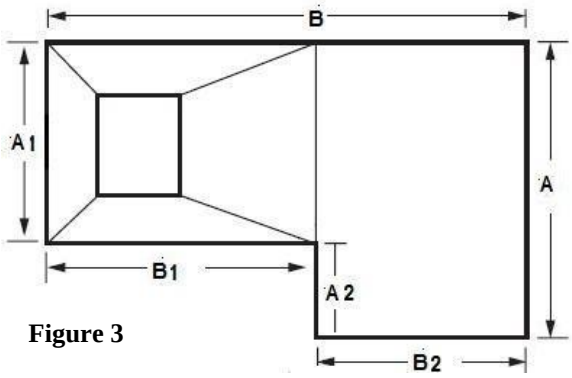


Figure 3

Step #3: Measure Diagonals

For a TRUE-L pool, you will need to measure the pool on the diagonals (#1,#2,#3 and #4). Refer to the diagram (Figure 4) to locate the diagonals. Remember to use the bead receiver (pool edge) as the reference point. The diagonals are often overlooked, but they are important because few pools are perfectly square. There can be a substantial difference end-to-end in a pool, and that needs to be noted if a liner is to fit properly. (The Computer Aided Design System that engineers your liner can adjust for out of square pools.)

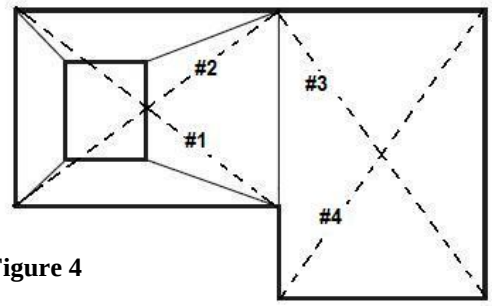


Figure 4

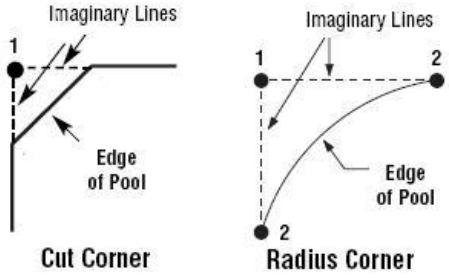


Figure 5

<u>Measure the diagonals from the squared corners.</u> If the corners of your pool are rounded (radius) or cut (diagonal), be sure to measure to squared corners. Refer to the diagram (Figure 5) for instructions on measuring to squared corners.
Record all measurements in the MEASURING FORM.

Horizontal Measurements of Pool Bottom and Depth Measurements

Choose the bottom contour of your pool from the illustration shown in Figure 5 to determine which measurements you will need to take. You will also specify this on the MEASURING FORM.

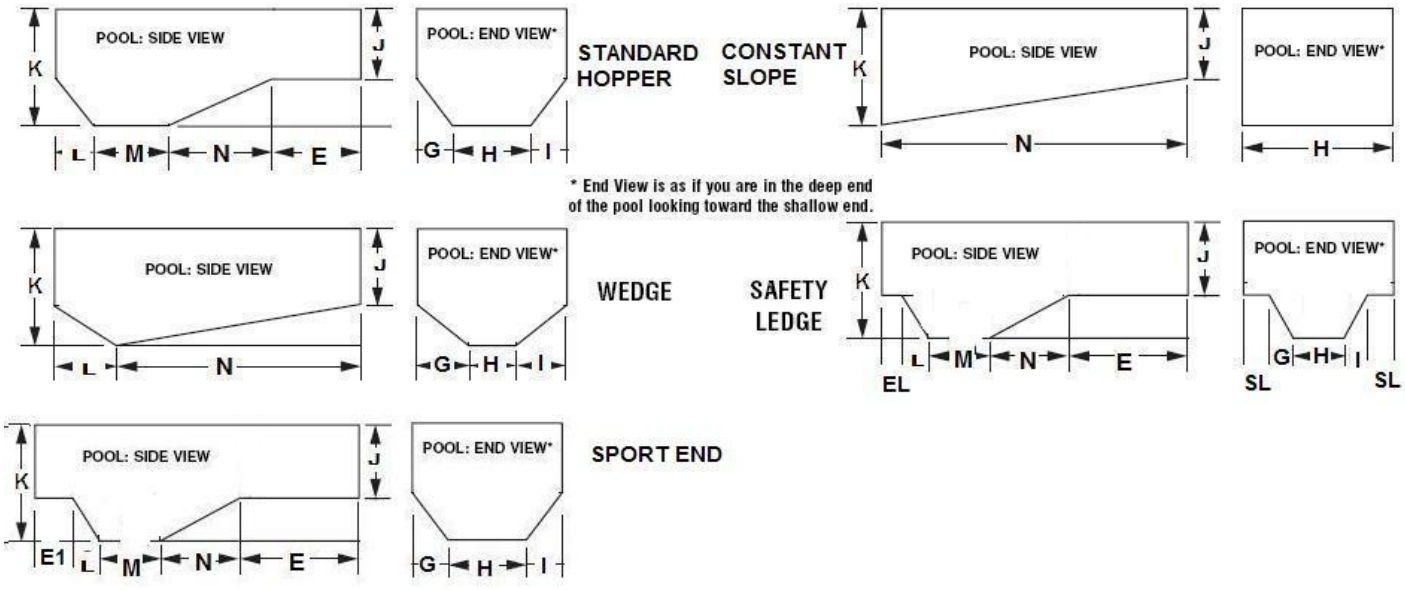


Figure 6

Quick Check Of Your Measurements

L+M+N+E must equal B for a Standard Hopper
(B is the length of pool taken in Step #2)
L+N must equal B for a Wedge
(B is the length of pool taken in Step #2)
E1+L+M+N+E must equal B for a Sport End
(B is the length of pool taken in Step #2)
L+M+N+E +EL must equal B for a Safety Ledge
(B is the length of pool taken in Step #2)
G+H+I must equal A for Standard Hopper and Wedge
(A is the width of pool taken in Step #2)
SL+G + H + I + SL must equal A for Safety Ledge
(A is the width of pool taken in Step #2)

Corners
Corners need to be specified on the measuring form. They can be one of 90degree, cut (diagonal) or radius (rounded).

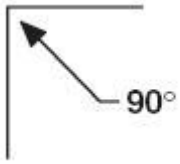


Figure 7

Square (90deg) Corners
Square corners do not require a measurement.
Indicate Square corners on the MEASURING FORM in the Corner Type Section.

Cut (Diagonal) Corners
Cut corners must be measured. Refer to the illustration (Figure 8) to correctly measure your cut corners.
Indicate Cut corners and record the distance (1 to 2) on the MEASURING FORM in the Corner Type Section.

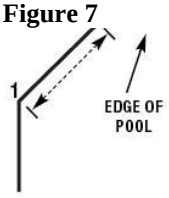


Figure 8

Radius (Rounded) Corners
Radius corners must be squared before measuring.
Use 2 straight edges to form an imaginary square corner, mark where the edges meet as Point 1.Measure from the imaginary corner (Point 1) to Point 2. Refer to the illustration (Figure 9) to correctly measure your radius corners.
Indicate Radius corners and record the distance (1 to 2) on the MEASURING FORM in the Corner Type Section.

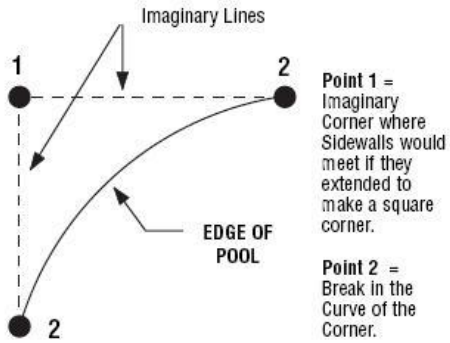


Figure 9

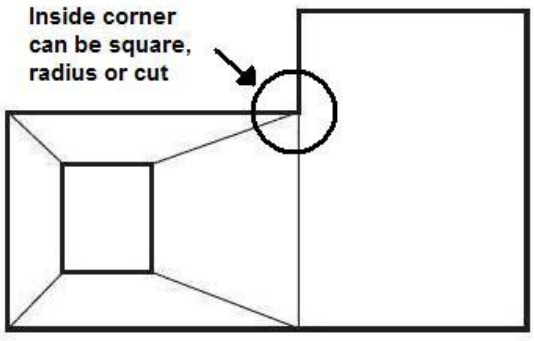


Figure 10

True-L pools may have a radius or cut corner where the "L" section joins the main portion of the pool (See Figure 10)).

This inside corner needs to be specified on the MEASURING FORM.

Step #6: Right or Left Orientation
True-L pools are asymmetric. Standing at the ***deep end*** determine if your "L section goes to the right or the left. This MUST be specified and is critically important for the design of your liner. Refer to the diagram (Figures 11 and 12) to help you determine if you have a True-L "Right" or True-L "Left" pool.

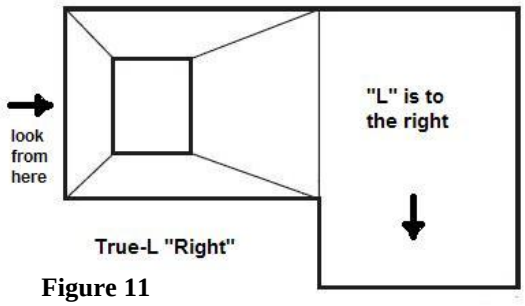


Figure 11

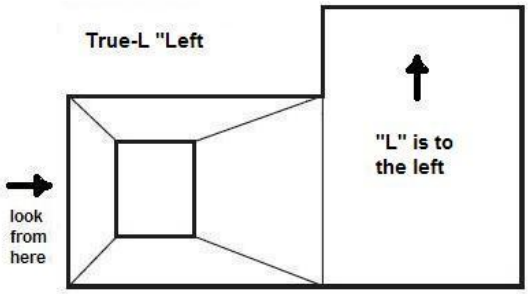


Figure 12

Vinyl-Covered Step Sections
If your pool has a built-in step section that is covered with vinyl, you must complete the Vinyl Covered Step Section of the MEASURING FORM.

Wall Seam Placement (pools with steps)
By default, the wall seam placement is in the center of the shallow end. However if your pool has a step located at a different location (side of pool, left or right of shallow end) then the wall seam should be placed in the center of the step. Indicate on the measuring form where the seam should be located if other than center shallow end.

ez pool liner Direct
your swimming pool deserves the best vinyl liner

In ground measuring form
True-L pool

Name: _____

Address: _____

City: _____ **State/Prov:** _____ **Zip/Postal Code:** _____

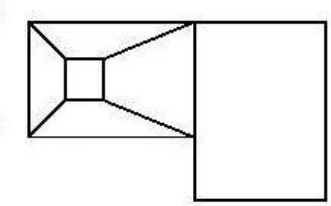
Phone: Home **(_____)** _____ Work **(_____)** _____

Fax: (_____) _____ **Email** _____

Liner Description

Pattern: _____ **Gauge:** _____ **Bead Type:** _____

Please indicate the wall seam location



Floor bottom contour (see page 3)

_____

Right or Left? (see page 5) *

Right **Left**

Corner type – outside corners (page 5)

Square (90 deg)

Cut (Diagonal) Size _____ **in**

Radius (Rounded) Size _____ **in**

Corner type – inside corner at "L" (page 5)

Square (90 deg)

Cut (Diagonal) Size _____ **in**

Radius (Rounded) Size _____ **in**

Vinyl covered step section

(Please fill out the Step Section Measuring Form)

Comments

P.O.# **Signature**

_____ _____

Your signature indicates that you have verified your measurements and that the information you have provided is correct.

Dimensions

Width (A)	**___ft ___in**
Width (A1)	**___ft ___in**
Width (A2)	**___ft ___in**
Length (B)	**___ft ___in**
Length (B1)	**___ft ___in**
Length (B2)	**___ft ___in**
Diag#1	**___ft ___in**
Diag#2	**___ft ___in**
Diag#3	**___ft ___in**
Diag#4	**___ft ___in**
Wall Height (J)	**___ft ___in**
Depth (K)	**___ft ___in**
Shallow (E)	**___ft ___in**
Transition (N)	**___ft ___in**
Hopper Length (M)	**___ft ___in**
Up Slope (L)	**___ft ___in**
Sport End (E1)	**___ft ___in**
Left Side (G) *	**___ft ___in**
Hopper Width (H)	**___ft ___in**
Right Side (I) *	**___ft ___in**

Safety Ledge (if applicable)

Side (SL)	**___ft ___in**
End (EL)	**___ft ___in**

***Standing at the deep end ***

Your floor bottom contour determines what dimensions must be specified **(see page 2).**