SAFETYPE™ POOL MEASURING TOOL

Instructions on how to set-up and use the S.R. Smith SafeType™ Pool Measuring Tool for Type I pools:

Step 1: Measure pool length, width, and depth (at deepest point)

Step 2: Determine the board type and length the customer wants

Step 3: Determine location and mark cross-section (A)

a) 6' water depth and a minimum of 1'6" from pool wall (WA)

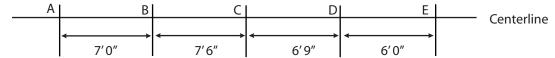
b) Mark cross section (A) location with chalk

Step 4: Determine pool centerline by stretching SafeType Measuring Tool across pool

a) Line-up centerline and cross-section (A) with chalk marks on pool deck

b) Secure both ends of centerline

Step 5: Measure and secure cross-section locations along pool deck



Important: cross-sections must be perpendicular to centerline

Step 6: Determine if obstructions exist inside Type I envelope perimeter (red marks)

a) If obstructions exist, adjust centerline left or right (space permitting)

b) If obstructions do not exist, continue to Step 7

Step 7: Measure and record cross-section depths

Cross Sections	Location of Depth Measurement	Distance (length) from Centerline	Marker Color	Minimum Depth
А	Cross-section (A) and centerline intersection	-	-	6'-0"
А	Point (F1) and (F2)	5′-0″		2'-9"
В	Cross-section (B) and centerline intersection			7′-6″
В	Point (H1) and (H2)	6'-0"		4'-0"
В	Point (J1) and (J2)	3′-9″		7'-2 1/2"
В	Point (K1) and (K2)	2'-1 1/2"		7′-6″
С	Cross-section (C) and centerline intersection		-	5′-0″
D	Cross-section (D) and centerline intersection			2′-9″
E	Cross-section (E) and centerline intersection			2′-9″

Step 8: Determine slope of transition from deep end to shallow end

a) Measure points marked every 2 feet along centerline beginning at cross section (B)

Step 9: Review Type I board selection and placement form to determine if minimum requirements

have been met

Step 10: If pool meets or exceeds Type I minimum requirements

a) Determine acceptable board and stand combinations (see board selection and placement chart)

b) Mark jig location (see board selection and placement chart)

Step 11: Purchase and install board

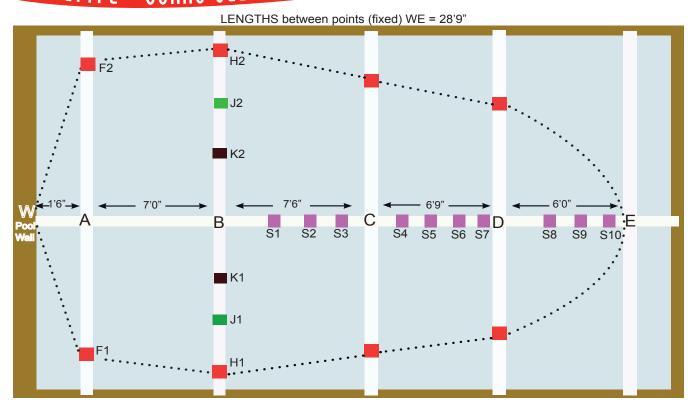
• All marks on handout are based on the minimum measurements for a Type I water envelope as listed in the ANSI/NSPI-5 (2003) Standard for Residential Inground Swimming Pools.

• Handout is provided to assist user and is not a guarantee of accuracy. S.R. Smith is not responsible for misuse, negligence or inaccurate measurements.

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SAFETYPE™ BOARD SELECTION & PLACEMENT



MINIMUM DEPTHS												
POINTS	Α	В	С	D	F1	F2	H1	J1	K1	H2	J2	K2
MINIUMUM	6′0″	7′6″	5′0″	2′9″	2′9″	2′9″	4′0″	7′2 1/2″	7′6″	4′0″	7′2 1/2″	7′6″
ACTUAL												

LENGTHS		SLOPE											
POINTS	WA	POINTS*	В	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10
MINIMUM	1′6″	ACTUAL DEPTH											
ACTUAL		* Measure every 2' between points B & E. (8" maximum difference between each pair of points)											

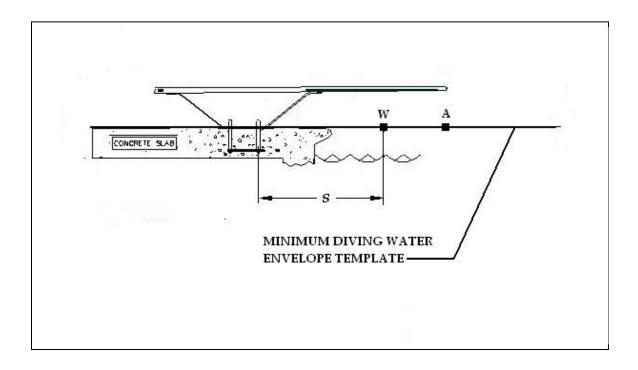
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SAFETYPE™ BOARD SELECTION & PLACEMENT



POOL TYPE I									
Stand Model	Board Length (feet)	Standard Distance for Setting Jig from Water's Edge (inches) (S)	Minimum Overhang (inches) (WA)	Maximum Height Over Water (inches)					
D-Lux	6	27	18	20					
656 Supreme	6	28.75	18	20					
606 Cantilever	6	32	18	20					
Frontier II	6	26	18	20					
Flyte-Deck II	6	27	18	20					
Baja Jump Stand (acrylic board)	6	25	18	20					
Baja Jump Stand (aluminum board)	6	27	18	20					

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