## POOL TYPE II

## SAFETYPE™ POOL MEASURING TOOL

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

A	В	C	D	E E	Centerline
					Centenine
	7′0″	7′6″	6′9″	6'0"	

Important: cross-sections must be perpendicular to centerline

## Step 6:Determine if obstructions exist inside Type II envelope perimeter (blue marks)<br/>a) If obstructions exist, adjust centerline left or right (space permitting)<br/>b) If obstructions do not exist, continue to Step 7

#### Step 7: Measure and record cross-section depths

ss Sections	Location of Depth Measurement	Distance (length) from Centerline	Marker Color	Minimum Depth
A	Cross-section (A) and centerline intersection			6'-0"
A	Point (F1) and (F2)	3'-10"		2'-9"
В	Cross-section (B) and centerline intersection			7'-6″
В	Point (H1) and (H2)	6'-8"		4'-2"
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"
E	Cross-section (E) and centerline intersection Depth measurements are to be taken from the waterline. Record all measuremen		 Ind placement chart	]

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 II board selection & placement form to determine if minimum requirements have been met

#### Step 10: If pool meets or exceeds Type II 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)

• All marks on handout are based on the minimum measurements for a Type II 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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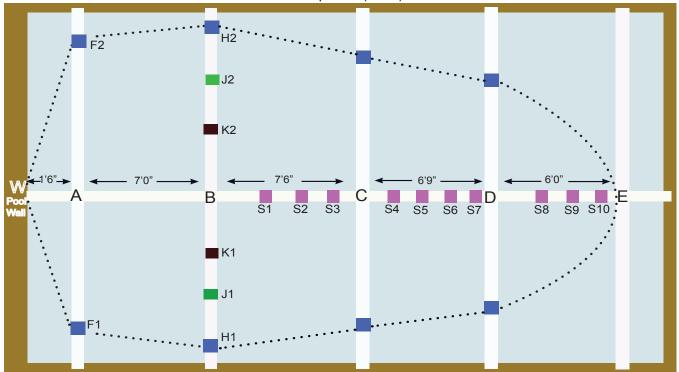
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### POOL TYPE II

# SAFETYPE™ BOARD SELECTION & PLACEMENT

LENGTHS between points (fixed) WE = 28'9"



MINIMUM DEPTHS												
POINTS	A	В	C	D	F1	F2	H1	J1	K1	H2	J2	K2
MINIMUM	6'0″	7'6″	5′0″	2'9″	2'9″	2'9″	4′2″	7'2 1/2″	7'6″	4′2″	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' bety					points B	& E. (8″	maxim	um diff	erence	betwee	n each	pair of p	points)

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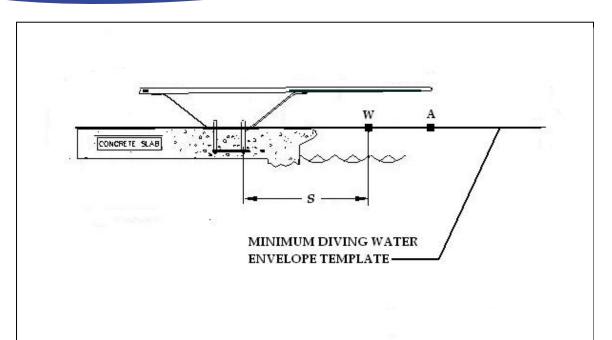
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# SAFETYPE™ BOARD SELECTION & PLACEMENT



POOL TYPE II										
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						
Flyte-Deck II	8	41	18	20						
Baja Jump Stand (acrylic board)	6	25	18	20						
Baja Jump Stand (aluminum board)	6	27	18	20						
1/2 Meter Steel	8	39	18	20						
U-Frame	6	18.5	18	20						

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