

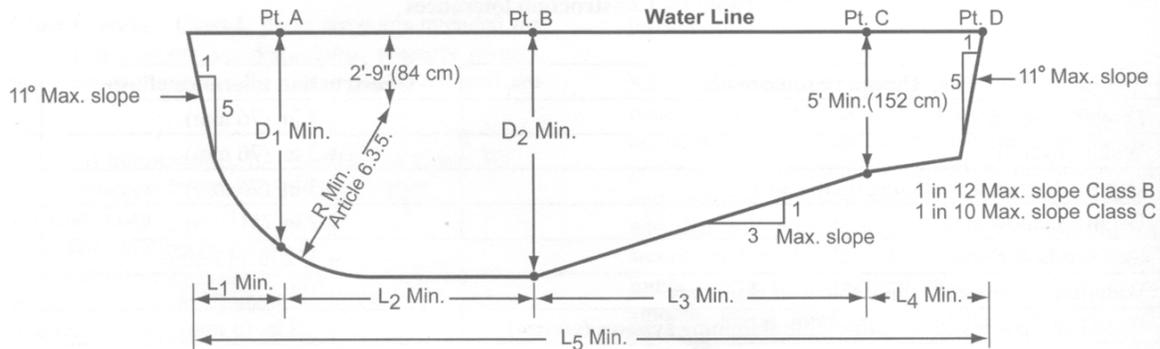
PUBLIC POOL SPECIFICATIONS

8', 10', 12', 14', & 16' DIVING BOARDS

8' Diving Boards RECOMMENDED for Type VI & VII Pools
 10' Diving Boards RECOMMENDED for Type VI, VII & VIII Pools
 12' Diving Boards RECOMMENDED for Type VII & VIII Pools
 14' Diving Boards RECOMMENDED for Type VIII & IX Pools
 16' Diving Boards RECOMMENDED for Type VIII & IX Pools

TOP OF BOARD'S TIP END shall be mounted within 26" (2/3 Meter) of water level on Type VI pools, within 30" (3/4 Meter) for Type VII pools, within 39" (1 Meter) for Type VIII pools and within 118" (3 Meters) for Type IX pools.

Refer to ANSI/NSPI-1 2003 AMERICAN NATIONAL STANDARD FOR PUBLIC SWIMMING POOLS, Figure 1- Construction dimensions for water envelopes for Class B and Class C pools.



NOTE: L₄ is a minimum dimension to allow sufficient length opposite the board. This may of course be lengthened to form the shallow portion of the pool. L₂, L₃, L₄ combined represent the minimum distance from the tip of board to pool wall opposite diving equipment.

TABLE 2- MINIMUM WATER ENVELOPES (ANSI/NSPI-1 2003)

Pool type	Minimum dimensions					Minimum width of pool at:					
	D ₁	D ₂	R	L ₁	L ₂	L ₃	L ₄	L ₅	Pt. A	Pt. B	Pt. C
VI	7'-0" (213 cm)	8'-6" (259 cm)	5'-6" (168 cm)	2'-6" (76 cm)	8'-0" (244 cm)	10'-6" (320 cm)	7'-0" (213 cm)	28'-0" (853 cm)	16'-0" (488 cm)	18'-0" (549 cm)	18'-0" (549 cm)
VII	7'-6" (229 cm)	9'-0" (274 cm)	6'-0" (183 cm)	3'-0" (91 cm)	9'-0" (274 cm)	12'-0" (366 cm)	4'-0" (122 cm)	28'-0" (853 cm)	18'-0" (549 cm)	20'-0" (610 cm)	20'-0" (610 cm)
VIII	8'-6" (259 cm)	10'-0" (305 cm)	7'-0" (213 cm)	4'-0" (122 cm)	10'-0" (305 cm)	15'-0" (457 cm)	2'-0" (61 cm)	31'-0" (945 cm)	20'-0" (610 cm)	22'-0" (671 cm)	22'-0" (671 cm)
IX	11'-0" (335 cm)	12'-0" (366 cm)	8'-6" (259 cm)	6'-0" (183 cm)	10'-6" (320 cm)	21'-0" (640 cm)	0 (0 cm)	37'-6" (11.4 m)	22'-0" (671 cm)	24'-0" (732 cm)	24'-0" (732 cm)

TABLE 3 – S.R. SMITH PUBLIC POOL SPECIFICATIONS

Pool Type	MAX. DIVING BOARD LENGTH	MAX. BOARD HEIGHT OVER WATER
VI	10'	26" (2/3 meter)
VII	12'	30" (3/4 meter)
VIII	16'	1 Meter
IX	16'	3 Meter

NOTE: Placement of boards shall observe the following minimum dimensions.
 With multiple board installations minimum pool widths must be increased accordingly.

Deck Level Board to Pool Side (8') 1 Meter or Deck Level Board to 3 Meter Board (10')
 1 Meter Board to Pool Side (10') 1 Meter or Deck Level to another 1 Meter or Deck Level Board (8')
 3 Meter Board to Pool Side (11') 3 Meter to another 3 Meter Board (10')

