

**STARTING PLATFORMS ARE MADE TO FIT YOUR POOL PROFILE. IN ORDER FOR THESE PLATFORMS TO MEET ALL RULES GOVERNING THE USE OF THESE PLATFORMS, USE THE POOL DETAIL FORM ON PAGE 1 WHEN ORDERING PLATFORMS.**

Starting Platforms and Dive Stands are fabricated to fit your pool. It is essential that we get the correct information from you regarding your pool so we can have the equipment fabricated correctly.

This is especially important since these fabricated items are not returnable under any circumstances once fabricated for your pool.

The following is a checklist for you regarding these fabrication projects.

- Please refer to page 1 "Pool Detail Form" of this catalog. This form can be used to use in show information and dimensions of the area where the installation is going to occur in your facility.
- Digital pictures always help to visualize your pool area in addition to the dimensions provided on the pool detail form.
- Important dimensions and considerations to keep in mind when looking at a project:
  - Pool Depth were items are being installed
  - Deck to Water Level. The distance between the actual water surface and the actual deck where items are to be installed.
  - Width of gutter. How far back from the front edge of the pool your gutters or coping goes before you are at the actual deck.
  - Any expansion joints in the concrete where items will be installed.
  - What is under the deck where items are to be installed.
  - What rules will be governing the competition using these items being fabricated. (High School, USA Swimming, NCAA, ...)

## NCAA STANDARDS

The following are NCAA standard pool dimensions. These are recommended dimensions for collegiate competition only, and specifications are subject to annual review and change.

### LONG COURSE SWIMMING POOL

**Preferred**—The racing course should be 164' 1-1/2" in length by 75' 1" in width, providing for eight 9' lanes with additional width outside lanes 1 and 8. A minimum water depth of 7' is desirable for competition. Optional markings: nine 8' lanes or ten 7' lanes.

**Acceptable**—The racing course may be 164' 1-1/2" in length by 60' in width, providing for eight 7' lanes with additional width outside lanes 1 and 8. The water depth may be no less than 4' at the starting end of the racing course and no less than 3'6" at the opposite end. However, a water depth of no less than 4' is recommended throughout the entire length of the racing course.

### SHORT COURSE SWIMMING POOL

**Preferred**—The racing course should be 75' 1" in length by at least 60' in width, providing for not less than eight 7' lanes with additional width outside lanes 1 and 8. A minimum water depth of 7' is desirable for competition.

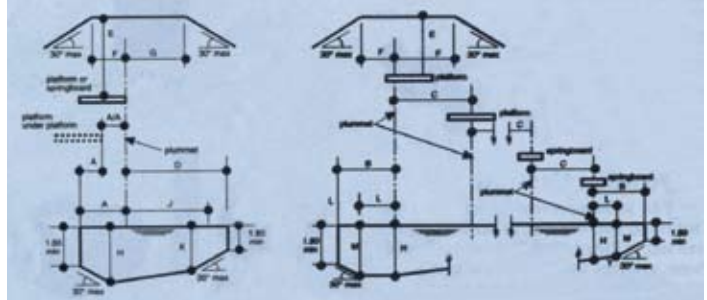
**Acceptable**—The racing course may be 82' 1-1/4" in length by at least 45' in width, providing for six 7' lanes with additional width outside lanes 1 and 6. The water depth may be no less than 4' at the starting end of the racing course and no less than 3'6" at the opposite end. However, a water depth of no less than 4' is recommended throughout the entire length of the racing course.

### DIVING POOL

**Preferred**—The diving facility should be 60' in length by 75' 1" in width. It should be equipped with two 1-meter and two 3-meter springboards and a diving tower, providing take off platforms at 5, 7.5 and 10 meters. Recommended dimensions for diving facilities are specified in the table below.

**Acceptable**—The diving facility may be separated from or incorporated with the swimming pool. Recommended dimensions for diving facilities are specified in the table below.

## POOL CROSS-SECTION



Longitudinal Section Diagrammatic Only

Cross Section Diagrammatic Only

## DIVING CHART

NCAA Recommended Dimensions for Diving Facilities		Dimensions are in feet	SPRINGBOARD	
			1 Meter	3 Meters
		Length	16'	16'
		Width	1'8"	1'8"
		Height	3'4"	10'
Revised to March 3, 1991			Horiz. Vert.	Horiz. Vert.
A	From plumbet BACK TO POOL WALL	Designation	A-1	A-3
		Minimum	5'	5'
		Preferred	6'1"	6'1"
A/A	From plumbet BACK TO PLATFORM plumbet directly below	Designation		
		Minimum		
		Preferred		
B	From plumbet to POOL WALL AT SIDE	Designation	B-1	B-3
		Minimum	8'3"	11'6"
		Preferred	8'3"	11'6"
C	From plumbet to ADJACENT PLUMBET	Designation	C-11	C-331
		Minimum	6'7"	7'3"
		Preferred	7'1"	8'3"
D	From plumbet to POOL WALL HEAD	Designation	D-1	D-3
		Minimum	29'7"	33'8"
		Preferred	29'7"	33'8"
E	On plumbet from BOARD TO CEILING	Designation	E-1	E-3
		Minimum	16'5"	16'5"
		Preferred	16'5"	16'5"
F	CLEAR OVERHEAD behind and each side of plumbet	Designation	F-1 E-1	F-3 E-3
		Minimum	8'3" 16'5"	8'3" 16'5"
		Preferred	8'3" 16'5"	8'3" 16'5"
G	CLEAR OVERHEAD ahead of plumbet	Designation	G-1 E-1	G-3 E-3
		Minimum	16'5" 16'5"	16'5" 16'5"
		Preferred	16'5" 16'5"	16'5" 16'5"
H	DEPTH OF WATER at plumbet (minimum required)	Designation	H-1	H-3
		Minimum	11'	12'
		Preferred	11'6"	12'6"
J-K	DISTANCE AND DEPTH each side of plumbet	Designation	J-1 K-1	J-3 K-3
		Minimum	16'5" 10'10"	16'5" 11'10"
		Preferred	16'5" 11'2"	19'9" 12'2"
L-M	DISTANCE AND DEPTH each side of plumbet	Designation	L-1 M-1	L-3 M-3
		Minimum	5' 10'10"	6'7" 11'10"
		Preferred	9'11" 11'2"	8'3" 12'2"
N	MAXIMUM SLOPE REDUCE DIMENSIONS beyond full requirements	Pool Depth	30 degrees	
		Ceiling Ht.	30 degrees	
		Pool Depth		

**Note 1:** Dimensions C (plumbet to adjacent plumbet) apply for platforms with widths as detailed. For wider Platforms increase C by half the additional width(s).

**Note 2:** All dimensions rounded up, even if only fractionally.