



FÉDÉRATION
INTERNATIONALE
DE NATATION

WATER POLO POOL CERTIFICATE

**FOR OLYMPIC GAMES AND WORLD CHAMPIONSHIPS
FEBRUARY 2020**

NATIONAL FEDERATION

BUILDING NAME

OWNER

CONTRACTOR

DESIGN TEAM

DATE

FINA

APPROVED BY

DATE

SIGNATURE

BUILDING DRAWING - KEY PLAN

POOL DRAWINGS

Longitudinal Section

Floor Plan

Cross Section

BUILDING NAME

SURVEYOR		SIGNATURE	
POOL EXPERT		SIGNATURE	
FEDERATION MEMBER		SIGNATURE	
FEDERATION			
POOL No		PAGE No	1
		DATE	

FR 8 - WATER POLO POOLS FOR OLYMPIC GAMES AND WORLD CHAMPIONSHIPS

MEASUREMENT CRITERIA

- 1.- The measurements shall be done by an official surveyor approved by FINA.
- 2.- The surveying equipment shall be a Total Station. The minimum requirements of the Total Station are the following:
 - Angle Measurement Accuracy Hz and V: 1" (0.3 mgon)
 - Distance Measurement Accuracy: 1mm + 1.5ppm
- 3.- The surveyor shall provide a Calibration Certificate confirming the measurement quality of surveying equipment. The certificate will have a maximum validity of 1 year.
- 4.- All dimensions shall be measured using a mini prism or targets.
- 5.- The depth of the pool shall be measured with the pool empty.
- 6.- All the other measurements shall be measured with the pool full of water.
- 7.- The water temperature shall not be less than 26° plus 1° minus 1° Centigrade.

WATR POLO POOL - GENERAL DIMENSIONS

The sides of the pool shall be orthogonal and form 90 degrees right angle. The tolerance of the angle is $\pm 0.05^\circ$.
The 2 diagonals shall be the same length. The tolerance of the diagonal is 10mm.

GENERAL DIMENSIONS	DEGREES / m
Length 1	
Length 2	
Width 1	
Width 2	
Angle 1	
Angle 2	
Angle 3	
Angle 4	
Diagonal 1	
Diagonal 2	

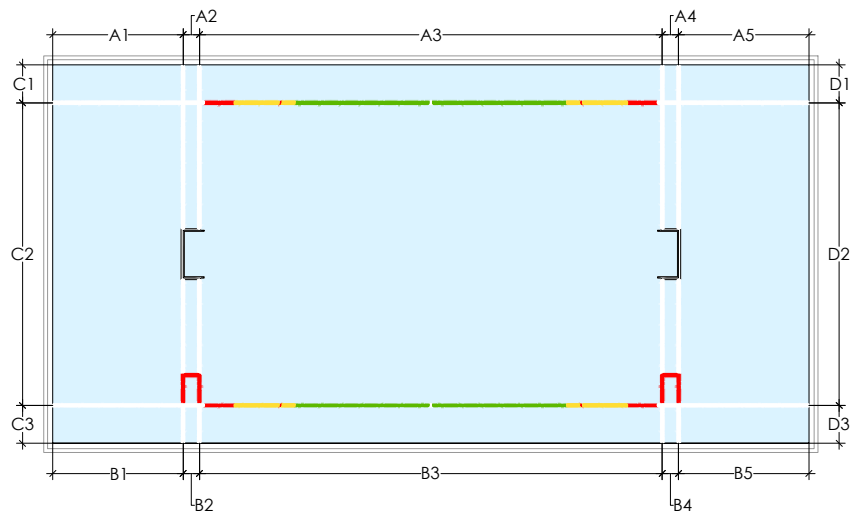
BUILDING NAME

SURVEYOR		SIGNATURE	
POOL EXPERT		SIGNATURE	
FEDERATION MEMBER		SIGNATURE	
FEDERATION			
POOL No		PAGE No	2
		DATE	

FR 8.1 - FIELD OF PLAY

FR 8.1 - The overall Field of Play will be 30.60m x 20.00m for men and 25.60m x 20.00m for women. The distance between respective goal lines shall be 30.00 metres for games played by men and 25.00 metres for games played by women. The anchor point at the edge of the Field of Play shall be placed 30cm behind the front of the goal line. The width of the Field of Play shall be 20.00 metres. The depth of the water shall be consistently not less than 2.00 metres.

Dimension	MEN	WOMEN
A1		
A2		
A3		
A4		
A5		
B1		
B2		
B3		
B4		
B5		
C1		
C2		
C3		
D1		
D2		
D3		



BUILDING NAME

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FEDERATION MEMBER		SIGNATURE	
FEDERATION			
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FR 8 - WATER POLO POOLS FOR OLYMPIC GAMES AND WORLD CHAMPIONSHIPS

FR 8.1 - FIELD OF PLAY

FINA RULE	COMPLIANT	NONCOMPLIANT
FR 8.1 - The depth of the water shall be consistently not less than 2.00 metres.		

FR 8.2 - WATER TEMPERATURE - as in FR 7.3

FINA RULE	COMPLIANT	NONCOMPLIANT
FR 7.3 - The water temperature shall not be less than 26° plus 1° minus 1° Centigrade		

FR 8.3 - LIGHT INTENSITY

FINA RULE	COMPLIANT	NONCOMPLIANT	NOT ISSUED
FR 8.3 - The light intensity shall not be less than 1500 lux			

A lighting report shall be issued

FR 8.5 - CEILING HEIGHT FOR INDOOR POOLS

FR 8.5 - In indoor swimming pools the minimum height of the Field of Play shall be not less than 7.00 meter.

	m
Ceiling height	

COMMENTS

BUILDING NAME

SURVEYOR		SIGNATURE	
POOL EXPERT		SIGNATURE	
FEDERATION MEMBER		SIGNATURE	
FEDERATION			
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