

Field Dimensions

These conform to NCSA rules for small-sided fields (Section 4.10) and FIFA rules for regulation fields (per NCSA rules at <http://www.ncsanj.com>).

The following dimensions are fixed and applied to any small-sided or large-sided field, respectively.

Field Type	Goal Size	Goal Area	Goal Area	Penalty Area	Penalty Area
		Width yd	Length yd	Width yd	Length yd
Small	(6.5-7.0) x 18 ft	18	6	30	12
Large	8 x 24 ft	20	6	44	18

Goal to corner of Goal Area	Goal to corner of Penalty Area
32ft 5.4 in.	57ft 7.5 in.
34ft 11.8 in.	85ft 3.3 in.

The following dimensions are suggested sizes for small-sided or large-sided field, respectively.

Field Type	Length yd	Width yd	Width ft	1/2-Field Length ft	1/2-Field Cross ft	in	Touch to Goal Area ft	Touch to Penalty Area ft	Goal to top of Penalty Area ft	Goal to PK spot ft	Aspect Ratio
Small	80	50	150	120	192.094	1 1/8	48	30	36	30	1.60
Small	76	45	135	114	176.695	8 1/4	40.5	22.5	36	30	1.69
Small	70	44	132	105	168.668	8	39	21	36	30	1.59
Large	110	65	195	165	255.441	5 1/4	67.5	31.5	54	36	1.69
Large	110	60	180	165	244.182	2 1/4	60	24	54	36	1.83
Large	100	60	180	150	234.307	3 3/4	60	24	54	36	1.67
Large	90	55	165	135	213.190	2 1/4	52.5	16.5	54	36	1.64

Note: use the 1/2-field cross measurement to square up each half, measuring from corner flag to mid-field on opposite sides; "in" is the fractional length in inches.

Decimal to Eighths cheat sheet

0.1	1/8
0.2	2/8
0.3	2/8
0.4	3/8
0.5	4/8
0.6	5/8
0.7	6/8
0.8	6/8
0.9	7/8

Equipment

- (2) tape measures, at least one of which is 300', the second may be 200', but no less. Attach a 1" slip ring to the end of each of these.
- (6 or more) Stakes: gutter spikes, or copper or PVC piping, <1" diameter, approx. 12" long for marking corners. Suggest spray-painting these bright orange for visibility (so people do not trip on them and so that you can retrieve all of them before leaving the field).
- Rubber mallet for pounding in stakes into dry, hard turf.
- 300 yd, or more, of kite string or similar string, 3/32" diam, preferably on a spool. Two or more will speed up striping.
- Field plan and dimensions (this table).