



# Comparative Sizes of Sports Pitches & Courts

April 2011 Update

# Comparative Sizes of Sports Pitches & Courts

Sport	Recreational (LxWxH)	Club (LxWxH)	County & Regional (LxWxH)	National & International (LxWxH)	Comments
Legend:	Abbreviations: Inc: Including Max: Maximum LxWxH: Length x Width x Height.				
Indoor Sports	NGB: National Governing Body		O/A: Over All	Min: Minimum	
Outdoor Sports			Pref: Preferred	Run Off: The area outside the pitch or court play area needed for safe play.	
<b>INDOOR SPORTS</b>	<b>National Governing Body (NGB)</b>				<b>Website:</b>
<b>Badminton</b>	<b>Badminton England (BE)</b>				<a href="http://www.badmintonengland.co.uk">http://www.badmintonengland.co.uk</a>
Basic Court Size	13.4 x 6.1m	13.4 x 6.1m	13.4 x 6.1m	13.4 x 6.1m	Sport England Badminton design guidance is available from <a href="http://www.sportengland.org">http://www.sportengland.org</a>
O/A Size inc Run Off	17.4 x 9.1 x 6.7m (existing Hall) 17.4 x 9.1 x 7.6m (New Hall) (end run off 2m each end)	17.4 x 9.1 x 6.7m (existing Hall) 17.4 x 9.1 x 7.6m (New Hall) (end run off 2m each end)	18 x 10.5 x 9.1m (end run off 2.3m each end)	21 x 10.5 x 9.1m (end run off 3.8m each end) (Allow provision for officials)	To accommodate umpire chairs an additional width may be needed between court sides outside of safety run off. Recreational runoff to division netting reduced 1.5 (end), 1.2m (sides)
<b>Basketball</b>	<b>England Basketball (EB)</b>				<a href="http://www.englandbasketball.co.uk">http://www.englandbasketball.co.uk</a>
Basic Court Size	26 x 14m min 28 x 15m pref	26 x 14m min 28 x 15m pref	26 x 14m min 28 x 15m pref	28 x 15m min	Standard 4 court sports halls at 33 x 18m are large enough to accommodate a preferred size court (28 x 15m) but only for recreational/local club level use, due to a reduced run off of 1.5m along the length (side) of the court.
O/A Size inc Run Off	28.1 x 16.1 x 7m min 32.1 x 19.1 x 7m pref (excluding provision for benches)	28.1 x 17 x 7m min 32.1 x 20 x 7m pref (including 0.9m for benches)	30.1 x 21.1 x 7m min 32.1 x 22.1 x 7m pref (including 3m for officials)	32.1 x 22.1 x 7m min (including 3m for officials)	Minimum run-off of 1.05m applies to recreational and club use only. For county, regional, national and international a 2.05m run-off shall be used.
<b>Bowls – Indoor Level Green</b>	<b>English Indoor Bowling Association (EIBA)</b>				<a href="http://www.eiba.co.uk">http://www.eiba.co.uk</a>
Basic Court Size	36.5 x 4.6m min	36.5 x 4.6m min	36.5 x 4.6m min	36.5 x 4.6m min	Sport England Indoor Bowls design guidance is available from <a href="http://www.sportengland.org">http://www.sportengland.org</a>
O/A Size inc Run Off	To suit number of rinks to which the following is added: End ditch width – 0.3m Side ditch width – 0.125m Boundary Peg side margins – 0.46m. Side and End Surrounds – dependent on design but at least 1.5 – 2m excluding space for lockers.	To suit number of rinks to which the following is added: End ditch width – 0.3m Side ditch width – 0.125m Boundary Peg side margins – 0.46m. Side and End Surrounds – dependent on design but at least 1.5 – 2m excluding space for lockers.	To suit number of rinks to which the following is added: End ditch width – 0.3m Side ditch width – 0.125m Boundary Peg side margins – 0.46m. Side and End Surrounds – dependent on design but at least 1.5 – 2m excluding space for lockers.	To suit number of rinks to which the following is added: End ditch width – 0.3m Side ditch width – 0.125m Boundary Peg side margins – 0.46m. Side and End Surrounds – dependent on design but at least 1.5 – 2m excluding space for lockers.	
<b>Bowls – Short Mat</b>	<b>English Short Mat Bowling Association (ESMBA)</b>				<a href="http://www.esmba.org.uk">http://www.esmba.org.uk</a>
Basic Court Size	12.2 x 1.83m min 13.75 x 1.83m max	12.2 x 1.83m min 13.75 x 1.83m max	12.2 x 1.83m min 13.75 x 1.83m max	12.2 x 1.83m min 13.75 x 1.83m max	Rink width subject to a tolerance of +/-50mm Lengths are inclusive of ditches.
O/A Size inc Run Off	To suit number of rinks to which the following is added: Space between rinks – 0.3m min Side and end surrounds – dependent on design but at least 1m clear zones plus further 1m allowance for spectators.	To suit number of rinks to which the following is added: Space between rinks – 0.3m min Side and end surrounds – dependent on design but at least 1m clear zones plus further 1m allowance for spectators.	To suit number of rinks to which the following is added: Space between rinks – 0.3m min Side and end surrounds – dependent on design but at least 1m clear zones plus further 1m allowance for spectators.	To suit number of rinks to which the following is added: Space between rinks – 0.3m min Side and end surrounds – dependent on design but at least 1m clear zones plus further 1m allowance for spectators.	
<b>Bowls – Carpet</b>	<b>English Carpet Bowls Association (ECBA)</b>				<a href="http://www.englishcarpetbowls.com">http://www.englishcarpetbowls.com</a>
Basic Court Size	9.144 x 1.83m min 10.06 x 1.98m max	9.144 x 1.83m min 10.06 x 1.98m max	9.144 x 1.83m min 10.06 x 1.98m max	9.144 x 1.83m min 10.06 x 1.98m max	Players play from beyond the carpet edge
O/A Size inc Run Off	To suit number of rinks to which the following is added: Space between rinks – 0.61m Surrounds – dependent on design but at least Sides: 1.5 – 2m Ends: 1.8 – 2.4m*.	To suit number of rinks to which the following is added: Space between rinks – 0.61m Surrounds – dependent on design but at least Sides: 1.5 – 2m Ends: 1.8 – 2.4m*.	To suit number of rinks to which the following is added: Space between rinks – 0.61m Surrounds – dependent on design but at least Sides: 1.5 – 2m Ends: 1.8 – 2.4m*.	Not currently played at International Level – but plans are being considered for this.  Inter county league play as for County/Regional.	

# Comparative Sizes of Sports Pitches & Courts

Sport	Recreational (LxWxH)	Club (LxWxH)	County & Regional (LxWxH)	National & International (LxWxH)	Comments
<b>Cricket (Six-A-Side)</b>	England and Wales Cricket Board (ECB)				<a href="http://www.ecb.co.uk">http://www.ecb.co.uk</a>
Basic Court Size (2 Lane)	31.62 x 7.2m min 31.62 x 8m max	31.62 x 7.2m min 31.62 x 8m max	31.62 x 7.2m min 31.62 x 8m max	N/A	Generally: <ul style="list-style-type: none"> <li>• Minimum 1m clear area around all sides of outer play netting.</li> <li>• Lane size to be: 3.6m wide min/4m wide max.</li> <li>• Height to top net: 5m max.</li> <li>• Height to underside of loft net 4m min.</li> <li>• Cricket lane lengths may be reduced to fit a standard 4 court sports hall of 33 x 18m.</li> </ul> Cricket Specific Indoor Centre: <ul style="list-style-type: none"> <li>• ECB prefer 4 to 6 lanes to be provided. Dependent on space/planning.</li> </ul>
O/A Size inc Run Off (2 Lane)	33.62 x 9.2m min 33.62 x 10m max	33.62 x 9.2m min 33.62 x 10m max	33.62 x 9.2m min 33.62 x 10m max	N/A	
<b>Football (Five-A-Side)</b>	The Football Association (FA)				<a href="http://www.thefa.com">http://www.thefa.com</a>
Basic Court Size	25 x 16.5m min 50 x 35 max	25 x 16.5m min 50 x 35 max	25 x 16.5m min 50 x 35 max	25 x 16.5m min 50 x 35 max	No specific minimum height is given. Height provision is driven by other sports using the space (e.g. Badminton, Gymnastics, and Tennis etc). Wall surfaces used as boundaries must be impact resistant, smooth, with finishes to prevent dusting/flaking. There must be no protrusions and doors should be avoided or be flush and open outwards.
O/A Size inc Run Off	For Sports Halls, walls may be used (where safe) as the court boundary, or rebound boards may be provided. There are no run off requirements.	For Sports Halls, walls may be used (where safe) as the court boundary, or rebound boards may be provided. There are no run off requirements.	For Sports Halls, walls may be used (where safe) as the court boundary, or rebound boards may be provided. There are no run off requirements.	For Sports Halls, walls may be used (where safe) as the court boundary, or rebound boards may be provided. There are no run off requirements.	
<b>Futsal</b>	The Football Association (FA)				<a href="http://www.thefa.com/Futsal/Guidancenotes">http://www.thefa.com/Futsal/Guidancenotes</a>
Basic Court Size	25 x 15m min 31 x 16m max	31 x 16m min 42 x 25m max	31 x 16m min 42 x 25m max	38 x 18m min 42 x 22m max	Futsal is not played off walls or rebound boards and a runoff is a requirement. Minimum recreational and club court sizes and runoffs have been adjusted to allow Futsal to fit into a standard four court Sports Hall, otherwise the preferred run off of 3m (required for national and international play) may be reduced to 2m where space is limited. No specific minimum height is given. Height provision is driven by other sports using the space (e.g. Badminton, Gymnastics, and Tennis etc).
O/A Size inc Run Off	27 x 17m min 33 x 18m max (1m runoff all sides)	33 x 18m min 46 x 29m max (1m runoff minimum, 2m pref)	35 x 20m min 48 x 31m max (2m run off minimum, 3m pref)	44 x 24m min 48 x 28m max (Allow space for benching/tables).	
<b>Gymnastics</b>	British Gymnastics (BG)				<a href="http://www.british-gymnastics.org">http://www.british-gymnastics.org</a>
Basic Court Size O/A Size inc Run Off	There are five ranges of indoor gymnastic disciplines: Artistic Gymnastics; Acrobatic Gymnastics & Tumbling; Rhythmic Gymnastics; Trampoline Gymnastics; Aerobic Gymnastics and four indoor gymnastics performance levels: Foundation, Development, Performance Development; Performance levels. Each requires differing facilities, including plan areas and clear heights. Some need to be a permanent dedicated facility. All these are currently covered in detail as part of the British Gymnastics June 2006 update of the Facility Strategy Stage 1 document which may be downloaded from the British Gymnastics website at: <a href="http://www.british-gymnastics.org/site/index.php?option=com_docman&amp;task=doc_download&amp;gid=206">http://www.british-gymnastics.org/site/index.php?option=com_docman&amp;task=doc_download&amp;gid=206</a>				
<b>Handball</b>	England Handball Association (EHA)				<a href="http://britishhandball.worldhandball.com/">http://britishhandball.worldhandball.com/</a>
Basic Court Size	33 x 18 x 7m min* 40 x 20 x 7m pref	36 x 18 x 7m min 40 x 20 x 7m pref	36 x 18 x 7m min 40 x 20 x 7m pref	40 x 20 x 7m	Preferred court sizes should be provided whenever possible as playing on undersized courts presents difficulties. Preferred sixes will not fit a standard 4, 6 or 8 court Hall. Minimum size up to county standard will fit into halls of 8 courts or more. *Minimum sized played off hall walls to fit a standard 4 court hall. Mini Handball courts are also required – 20 x 13m at recreational level.. In both cases, safety runoffs are beneficial but not a requirement provided boundaries are impact resistant, smooth, with finishes to prevent dusting/flaking. There must be no protrusions and doors should be avoided or be flush and open outwards.
O/A Size inc Run Off	33 x 18m min* 42 x 22m pref	38 x 20m min 42 x 22m pref	38 x 20m min 42 x 22m pref	42 x 22 x 7m	
O/A Size inc Run Off & Officials/substitutes benches.	N/A	38 x 21m min 42 x 23m pref	30 x 22m min 42 x 23m pref	42 x 23 x 7m	
<b>Hockey</b>	England Hockey (EH)				<a href="http://www.englishockey.co.uk/">http://www.englishockey.co.uk/</a>
Basic Court Size	36 x 18 x m min 44 x 22 x m pref	36 x 18 x m min 44 x 22 x m pref	36 x 18 x m min 44 x 22 x m pref	36 x 18 x m min 44 x 22 x m pref	No specific minimum height is given. Height provision is driven by other sports using the space (e.g. Badminton, Gymnastics, and Tennis etc). Runoff to ends 3m, side 1m – measured outside of 0.1m side boards.
O/A Size inc Run Off	42 x 20.2m min 50 x 24.2m max	42 x 21.4m min 50 x 25.4m max (including 1.2m for officials).	42 x 21.4m min 50 x 25.4m max (including 1.2m for officials).	42 x 21.4m min 50 x 25.4m max (including 1.2m for officials).	

# Comparative Sizes of Sports Pitches & Courts

Sport	Recreational (LxWxH)	Club (LxWxH)	County & Regional (LxWxH)	National & International (LxWxH)	Comments
<b>Ice Hockey</b>	Ice Hockey UK (IHUK)				<a href="http://www.icehockeyuk.co.uk/">http://www.icehockeyuk.co.uk/</a>
Basic Court Size	56 x 26m min 61 x 30m max	56 x 26m min 61 x 30m max	56 x 26m min 61 x 30m max	56 x 26m min (National Only) 60 x 29m min (International) 61 x 30m max	Rink may be shared with Curling. Rink sizes are determined by International Ice Hockey Federation rules.
O/A Size inc Run Off	Game played to rebound boards – no run off provision required.	Game played to rebound boards – no run off provision required.	Game played to rebound boards – no run off provision required.	Game played to rebound boards – no run off provision required.	Zone outside rebound boards required for benches for players, penalty and scorekeepers to rink sides min 1.5m. Zone outside rebound boards required for goal judges to rink ends min 1m. Additional width required for circulation/wheelchair access/spectators.
<b>Judo</b>	British Judo (BJ)				<a href="http://www.britishjudo.org.uk/">http://www.britishjudo.org.uk/</a>
Basic Court Size (matted Area)	6 x 6m min Junior 8 x 8m min Senior	8 x 8m min	8 x 8m min	8 x 8m min	British Judo prefers a competition safety margin of 3m all round the matted area. A minimum of 2m safety margin may be accepted subject to individual project review.
O/A Size inc Run Off (Competition Area)	10 x 10m min Junior 12 x 12m pref Junior 12 x 12m min Senior 14 x 14m pref Senior	12 x 12m min 14 x 14m pref	12 x 12m min 14 x 14m pref	14 x 14m min	Requirements for Practice are not defined, and will be to suit facility available subject to risk assessment.
<b>Karate</b>	Consulted English Karate Federation (EKF) – No current National Governing Body.				<a href="http://www.englishkaratefederation.com/">http://www.englishkaratefederation.com/</a>
Basic Court Size (Combat Area)	8 x 8 x 3.5m pref*	8 x 8 x 3.5m min	8 x 8 x 3.5m min	8 x 8 x 3.5m min	Combat areas for recreational use for junior level may be reduced. * A 10 x 10m hardwood floor area may be provided in addition.
O/A Size inc Run Off (Competition Area)	10 x 10m inc safety mat margin 13 x 12m min floor area (single) 13 x 22m min floor area (double)	10 x 10m inc safety mat margin 13 x 12m min floor area (single) 13 x 22m min floor area (double)	10 x 10m inc safety mat margin 13 x 12m min floor area (single) 13 x 22m min floor area (double)	10 x 10m inc safety mat margin 13 x 12m min floor area (single) 13 x 22m min floor area (double)	Multi-combat areas may be provided for major competition events, sizes are based upon a 10 x 10 mat area plus 1m floor margin to 3 sides and 2m floor margin to 1 side.
<b>Korfball</b>	English Korfball Association (EKA)				<a href="http://www.korfball.co.uk/">http://www.korfball.co.uk/</a>
Basic Court Size	31 x 15.5 x 7m min* 40 x 20 x 9m pref	36 x 18 x 9m min 40 x 20 x 9m pref	36 x 18 x 9m min 40 x 20 x 9m pref	40 x 20 x 9m pref	* Size where necessary to fit a standard 4 Court Hall (33 x 18). Other sizes are only available within 9 and 12 court halls.
O/A Size inc Run Off	33 x 17.5m min* 44 x 24m pref	40 x 24m min 44 x 26m pref (2m allowance for officials).	40 x 24m min 44 x 26m pref (2m allowance for officials).	44 x 26m pref (2m allowance for officials).	Court Length to Width ratio must be 2:1. 1m run off widths for recreational/junior use only. Otherwise a 2m run off width is to be provided.
<b>Netball</b>	England Netball (EN)				<a href="http://www.englandnetball.co.uk/">http://www.englandnetball.co.uk/</a>
Basic Court Size	30.5 x 15.25 x 7.5m min	30.5 x 15.25 x 7.5m min	30.5 x 15.25 x 7.5m min	30.5 x 15.25 x 7.5m min	Where courts are laid side by side with no division or change in surfacing a common run off of at least 4m is to be used in lieu of minimum requirement of 3.05m.
O/A Size inc Run Off	36.6 x 21.35m min	36.6 x 23.35m min (2m allowance for officials).	36.6 x 23.35m min (2m allowance for officials).	36.6 x 23.35m min (2m allowance for officials).	
<b>Squash</b>	England Squash (ES)				<a href="http://www.englandsquash.com">http://www.englandsquash.com</a>
Basic Court Size: Single: Double:	9.75 x 6.40 x 5.64m 9.75 x 7.62 x 5.64m	9.75 x 6.40 x 5.64m 9.75 x 7.62 x 5.64m	9.75 x 6.40 x 5.64m 9.75 x 7.62 x 5.64m	9.75 x 6.40 x 5.64m 9.75 x 7.62 x 5.64m	Moveable side walls are becoming common, allowing more flexible use of space in a multi-sports environment.
O/A Size inc Run Off	N/A	N/A	N/A	N/A	Game played to wall surfaces – no run off required.
<b>Tennis</b>	Lawn Tennis Association (LTA)				<a href="http://www.lta.org.uk/">http://www.lta.org.uk/</a>
Traditional Tennis Enclosures					Clear height requirements for indoor tennis vary as follows: Minimum unobstructed height at Net 9m. Minimum unobstructed height at Baseline 5.75m. Minimum unobstructed height behind Baseline 4m. Refer to LTA document B2 – indoor Courts Building Brief – Traditional.
Basic Court Size	23.77 x 10.97m min	23.77 x 10.97m min	23.77 x 10.97m min	23.77 x 10.97m min	
O/A Size inc Run Off	36.57 x 18.29m min	36.57 x 18.29m min	36.57 x 18.29m min	36.57 x 18.29m min	
Air Supported Tennis Enclosures					Clear heights for Indoor tennis air supported structures are as follows: Minimum unobstructed height at Centre of Net 9m. Minimum unobstructed height at outer net post on end court 5.75m. Minimum unobstructed height at rear of run-back 1m. Note the profile of Air Supported structures can vary. To achieve minimum height clearances the following dimensions are required: Minimum run-back 7m. Minimum side-run 5m. Minimum side-run between courts 4.27m. Total length 37.8m. Refer to LTA document B3 – Air Supported Structures.
Basic Court Size	23.77 x 10.97m min	23.77 x 10.97m min	23.77 x 10.97m min	23.77 x 10.97m min	
O/A Size inc Run Off	37.7 x 20.97m min	37.7 x 20.97m min	37.7 x 20.97m min	37.7 x 20.97m min	

## Comparative Sizes of Sports Pitches & Courts

Sport	Recreational (LxWxH)	Club (LxWxH)	County & Regional (LxWxH)	National & International (LxWxH)	Comments
<b>Tchoukball</b>					
	Tchoukball Association of Great Britain (TAGB)				<a href="http://www.tagb.org.uk/">http://www.tagb.org.uk/</a>
Basic Court Size	20 x 15m	30 x 15m min 40 x 20m max	30 x 15m min 40 x 20m max	40 x 20m	The NGB recognises Tchoukball played indoors (e.g. Sports Halls) and outdoors on sand or natural turf. Artificial turf should be avoided due to risk of injury to players.
O/A Size inc Run Off	22 x 17m	32 x 17m min 42 x 22m max	32 x 17m min 42 x 22m max	44 x 24m	International Tchoukball Rules require a 2m safety run off. Elsewhere a 1m min safety run off is acceptable but a 2m run off is preferred.
<b>Volleyball</b>					
	English Volleyball Association (EVA)				<a href="http://www.volleyballengland.org">http://www.volleyballengland.org</a>
Volleyball Basic Court Size	18 x 9m min	18 x 9m min	18 x 9m min	18 x 9m min	Safety run off is minimum 3m on all sides for recreational and club. For national league play preferred safety run off should be 5m to ends and 4m to sides.
O/A Size inc Run Off	24 x 15 x 7m min	24 x 15 x 7.5m min	28 x 17 x 9m min	28 x 17 x 9m pref National League  34 x 19 x 12.5m min FIVB Competition	For FIVB governed World/Official competition the safety run off increases to 5m minimum to sides and 8m minimum to ends.

### Legend:

Indoor Sports  
Outdoor Sports

### Abbreviations:

NGB: National Governing Body

### Inc:

O/A: Over All  
Pref: Preferred

### Max:

Min: Minimum

### Run Off:

The area outside the pitch or court play area needed for safe play.

LxWxH: Length x Width x Height.

# Comparative Sizes of Sports Pitches & Courts

Sport	Recreational (LxWxH)	Club (LxWxH)	County & Regional (LxWxH)	National & International (LxWxH)	Comments
Legend:	Abbreviations:	Inc:	Including	Max:	Maximum
Indoor Sports	NGB: National Governing Body	O/A:	Over All	Min:	Minimum
Outdoor Sports		Pref:	Preferred	Run Off:	The area outside the pitch or court play area needed for safe play.

## OUTDOOR SPORTS

**American Football** National Governing Body Website: <http://www.bafa.org.uk/>

Basic Pitch Size	109.73 x 48.77m min	109.73 x 48.77m min	109.73 x 48.77m min	109.73 x 48.77m min	All dimensions are metric conversions from Imperial units used in the American game. Allowance is required for areas to each side of pitch centred on midfield through to 25 yard line each side for Restricted zone: 45.72 x 1.83m. Coaching Box: 45.72 x 1.83m. Team Area: 45.72 x 3.66m min. Pitch limit line is set 1.83m min or 3.66m pref from the pitch. The limit line is set 1.83m from the rear/sides of the Team Area. If space is at a premium, the 1.83m margin to the rear of the Team Area can be excluded.
O/A Size inc Run Off	113.39 x 52.43m min 117.05 X 56.09m pref	113.39 x 52.43m min 117.05 X 56.09m pref	113.39 x 52.43m min 117.05 X 56.09m pref	113.39 x 52.43m min 117.05 X 56.09m pref	

## Athletics

UK Athletics (UKA) Website: <http://www.ukathletics.net>

All athletics tracks up to national standard covered by UK Athletics are to be designed in accordance with the 'Code of Practice for the Construction and Maintenance of Athletics Tracks with Synthetic Surfaces' published by the Sports and Play Construction Association (SAPCA) and downloadable from the website [www.sapca.org.uk](http://www.sapca.org.uk). Athletics tracks for International competition are to be designed to meet the requirements of the 'Track and Field Facilities Manual' published by the International Association of Athletics Federations (IAAF). Sport England's Athletics design guidance is available from: <http://www.sportengland.org>

## Baseball

Basic Pitch Size (Diamond)	21.34 x 21.34m (U13) 24.38 x 24.38m (U16) 27.43 x 27.43m (Adult)	21.34 x 21.34m (U13) 24.38 x 24.38m (U16) 27.43 x 27.43m (Adult)	21.34 x 21.34m (U13) 24.38 x 24.38m (U16) 27.43 x 27.43m (Adult)	21.34 x 21.34m (U13) 24.38 x 24.38m (U16) 27.43 x 27.43m (Adult)	Minimum 12.2m from foul line to dead ball line. Fence/Grandstand 18.3m from base or foul line. Field dimensions vary depending on age/league/event category. Detailing of bases, fencing/ball arrest netting and batting cage should be discussed directly with the National Governing Body.
O/A Size inc Run Off	73.16 x 73.17m (U13) 88.4 x 88.4m (U16) 115.82 x 115.82m (Adult)	73.16 x 73.17m (U13) 88.4 x 88.4m (U16) 115.82 x 115.82m (Adult)	73.16 x 73.17m (U13) 88.4 x 88.4m (U16) 115.82 x 115.82m (Adult)	73.16 x 73.17m (U13) 88.4 x 88.4m (U16) 115.82 x 115.82m (Adult)	

## Basketball

Basic Pitch Size	26 x 14m min 28 x 15m pref 13 x 14m Half Court	N/A	N/A	N/A	Outdoor Basket Ball is only played at recreational level. Sizes other than as listed may be variable depending on available facility size and should be discussed with the NGB.
O/A Size inc Run Off	30.1 x 18.1 x 7m min 32.1 x 19.1 x 7m pref	N/A	N/A	N/A	

## Beach Volleyball

Basic Pitch Size	16 x 8m min	16 x 8m min	16 x 8m min	16 x 8m min	Beach courts can also be built indoors. For mini-versions for school use please contact Volleyball England through their web site.
O/A Size inc Run Off	26 x 18m min	26 x 18m min	26 x 18m min	26 x 18m min	

## Bowls – Flat Green

Basic Pitch Size	34 x 34m min 40 x 40m pref	34 x 34m min 40 x 40m pref	37 x 37m min 40 x 40m pref	39 x 39m min 40 x 40m pref	Pitch size excludes perimeter ditch. Play rotates N/S and E/W – pitch should therefore be equal sided. Rink widths are between 5.5m min and 5.8m max under World Bowls rules. Rink widths for Club play can be 4m min. Play is preferred on a Natural pitch, but synthetic surfaced pitches are becoming more popular. Perimeter ditch: Width 0.2m min, 0.38m max; Depth from Green level 0.05m min, 0.2m max; Perimeter Bank vertical 0.23m above Green level. Perimeter path outside ditch on all sides 1.5m min, 2m preferred.
O/A Size inc Run Off	34.4 x 34.4m min (inc ditch) 40.76 x 40.76m max (inc ditch)	34.4 x 34.4m min (inc ditch) 40.76 x 40.76m max (inc ditch)	37.4 x 37.4m min (inc ditch) 40.76 x 40.76m max (inc ditch)	39.4 x 39.4m min (inc ditch) 40.76 x 40.76m max (inc ditch)	

## Bowls – Crown Green

Basic Pitch Size	British Crown Green Bowling Association (BCGBA) Website: <a href="http://www.crowngreenbowls.org/">http://www.crowngreenbowls.org/</a>			Proposals for a Crown Green Bowls facility should be discussed with the National Governing Body prior to finalising any design. Perimeter ditch requirements are un-formalised – a 0.3 wide x 0.125m deep (below Green level) ditch may be acceptable and the ditch should be contained externally by a raised board top set 100mm above Green level.
O/A Size inc Run Off	There are no formalised Green sizes identified within the Crown Green Bowling Associations rules and regulations. A maximum green size of 40 x 40m is preferred, smaller greens are accepted and need not be square - minimum size should be considered as 25m. Greens are not divided into rinks. The crown height though often 254mm is variable, it need not be central on the green and a green can have two crowns. Level of play ranges between recreational, club and county/regional events – National or International events are no longer played.			

# Comparative Sizes of Sports Pitches & Courts

Sport	Recreational (LxWxH)	Club (LxWxH)	County & Regional (LxWxH)	National & International (LxWxH)	Comments
<b>Cricket</b>	England and Wales Cricket Board (ECB)				<a href="http://www.ecb.co.uk">http://www.ecb.co.uk</a>
Basic Pitch Size::	19.2 x 3.05m min Junior (U13) 19.2 x 18.3m (6 Pitch Square) 19.2 x 27.45m (9 Pitch Square) 20.12 x 3.05m min Senior 20.12 x 18.3m (6 Pitch Square) 20.12 x 27.45m (9 Pitch Square) 20.12 x 36.6m (12 Pitch Square)	19.2 x 3.05m min Junior (U13) 19.2 x 18.3m (6 Pitch Square) 19.2 x 27.45m (9 Pitch Square) 20.12 x 3.05m min Senior 20.12 x 18.3m (6 Pitch Square) 20.12 x 27.45m (9 Pitch Square) 20.12 x 36.6m (12 Pitch Square)	19.2 x 3.05m min Junior (U13) 19.2 x 18.3m (6 Pitch Square) 19.2 x 27.45m (9 Pitch Square) 20.12 x 3.05m min Senior 20.12 x 18.3m (6 Pitch Square) 20.12 x 27.45m (9 Pitch Square) 20.12 x 36.6m (12 Pitch Square)	19.2 x 3.05m min Junior (U13) 19.2 x 18.3m (6 Pitch Square) 19.2 x 27.45m (9 Pitch Square) 20.12 x 3.05m min Senior 20.12 x 18.3m (6 Pitch Square) 20.12 x 27.45m (9 Pitch Square) 20.12 x 36.6m (12 Pitch Square)	<p>Pitch sizes metric conversions of Imperial Sizes (22 yds x 10 feet). Junior pitch lengths for U9: 16.46m/U10: 17.37m/U11: 18.29m Boundary: Senior: 45.72m (50yds) min, 82.26m (90 yds) max. Junior 36.58m (40yds) measured from middle stump of pitch in use. ECB seeking standard for 12 pitch layout. Tables &amp; wickets to be sited north to south inside 305° and 55°. International/Test match boundary requirements should be agreed with the ECB at design stage.</p>
O/A Size: (To Boundary): Junior (U13)	92.36 x 88.41m (6 Pitch) 92.36 x 97.56m (9 Pitch)	92.36 x 88.41m (6 Pitch) 92.36 x 97.56m (9 Pitch)	92.36 x 88.41m (6 Pitch) 92.36 x 97.56m (9 Pitch)	92.36 x 88.41m (6 Pitch) 92.36 x 97.56m (9 Pitch)	
Senior:	111.56 x 106.69m (6 Pitch) 111.56 x 115.84m (9 Pitch) 111.56 x 128.04m (12 Pitch)	111.56 x 106.69m (6 Pitch) 111.56 x 115.84m (9 Pitch) 111.56 x 128.04m (12 Pitch)	111.56 x 115.84m (9 Pitch) 111.56 x 128.04m (12 pitch)	111.56 x 115.84m (9 Pitch) 111.56 x 128.04m (12 pitch)	Example: Senior 9 Pitch
<b>Football</b>	The Football Association (FA)				<a href="http://www.thefa.com/GrassrootsNew/Facilities/">http://www.thefa.com/GrassrootsNew/Facilities/</a>
Basic Pitch Size	68.25 x 42m min (U11-U12) 82 x 50.77m max 72.8 x 45.5m min (U13-U14) 91 x 56m max 82.3 x 45.5m min (U15-U16) 100.6 x 64m max 90 x 45.5m min (U17-U18/Senior) 120 x 90m max	68.25 x 42m min (U11-U12) 82 x 50.77m max 72.8 x 45.5m min (U13-U14) 91 x 56m max 82.3 x 45.5m min (U15-U16) 100.6 x 64m max 90 x 45.5m min (U17-U18/Senior) 120 x 90m max	68.25 x 42m min (U11-U12) 82 x 50.77m max 72.8 x 45.5m min (U13-U14) 91 x 56m max 82.3 x 45.5m min (U15-U16) 100.6 x 64m max 90 x 45.5m min (U17-U18/Senior) 120 x 90m max	100 x 64m min (National) 120 x 90m max 100 x 64m min (UEFA/Champ L) 110 x 75m max	Dimensions are based on Natural Turf Pitches. O/A Pitch Safety Run off sizes are based on minimum 1.83m, preferred 3m – e.g. where minimum pitch size is given a 1.83m wide run off has been used to calculate overall size, and where the maximum pitch size is given a 3m wide run off has been used to calculate overall size. Multiple pitch layouts will require minimum 3m run off to sides. End run offs may also be governed by goal requirements of the FA. Synthetic pitches where perimeter fenced require a minimum 3m run off in same material. Detailed discussions with the National Governing Body should take place at the design stage of any project incorporating a Football facility.
O/A Size inc Run Off	71.91 x 45.66m min (U11-U12) 88 x 56.77m max 76.46 x 49.16m min (U13-U14) 97 x 62m max 85.96 x 49.16m min (U15-U16) 106.6 x 70m max 93.66 x 49.16m min (U17-U18 +Senior) 126 x 96m max	71.91 x 45.66m min (U11-U12) 88 x 56.77m max 76.46 x 49.16m min (U13-U14) 97 x 62m max 85.96 x 49.16m min (U15-U16) 106.6 x 70m max 93.66 x 49.16m min (U17-U18+Senior) 126 x 96m max	71.91 x 45.66m min (U11-U12) 88 x 56.77m max 76.46 x 49.16m min (U13-U14) 97 x 62m max 85.96 x 49.16m min (U15-U16) 106.6 x 70m max 93.66 x 49.16m min (U17-U18+Senior) 126 x 96m max		<b>NOTE: The FA are in the process of finalising their updated pitch sizes and this section will be subject to modification when the FA release their amended requirements. Please watch out for future changes.</b>
<b>Football: Mini Soccer</b>	The Football Association (FA)				<a href="http://www.thefa.com">http://www.thefa.com</a>
Basic Pitch Size	27.45 x 18.3m min (U7-U8) 45.75 x 27.45m max 45.75 x 27.45m min (U9-U10) 54.9 x 36.6m max.	27.45 x 18.3m min (U7-U8) 45.75 x 27.45m max 45.75 x 27.45m min (U9-U10) 54.9 x 36.6m max.	27.45 x 18.3m min (U7-U8) 45.75 x 27.45m max 45.75 x 27.45m min (U9-U10) 54.9 x 36.6m max.	27.45 x 18.3m min (U7-U8) 45.75 x 27.45m max 45.75 x 27.45m min (U9-U10) 54.9 x 36.6m max.	Mini-soccer run off to be 2m min and 3m pref. For multiple pitches there should be 5m between pitches. Space is required for parents /spectators to stand around the pitch without impeding safe run off. International play is currently outside FIFA rules – and subject to individual NGB's. There have been no England International games and limited national play.
O/A Size inc Run Off					
<b>Hockey</b>	England Hockey (EH)				<a href="http://www.englishlacrosse.co.uk/">http://www.englishlacrosse.co.uk/</a>
Basic Pitch Size	91.4 x 55m	91.4 x 55m	91.4 x 55m	91.4 x 55m	Sizes based upon FIH rules. Minimum safe run off 5m to ends. 4m to sides. 3m width of perimeter safety run off must be playing surface.
O/A Size inc Run Off	101.4 x 63m	101.4 x 63m	101.4 x 63m	101.4 x 63m	
<b>Mini Hockey (Seven-A-Side)</b>	England Hockey (EH)				<a href="http://www.englishlacrosse.co.uk/">http://www.englishlacrosse.co.uk/</a>
Basic Pitch Size	55 x 43m	55 x 43m	55 x 43m	55 x 43m	Full size Hockey pitch accommodates two mini-hockey pitches playing laterally across the pitch with full size D's and goals. Safety run off sizes established by Full pitch provision, and provides 4m run off to ends of pitches, 5m run off to side and 5.4m between the pitches.
O/A Size inc Run Off	63 x 50.7m	63 x 50.7m	63 x 50.7m	63 x 50.7m	
<b>Lacrosse</b>	NGB English Lacrosse Association (ELA)				<a href="http://www.englishlacrosse.co.uk">http://www.englishlacrosse.co.uk</a>
Basic Pitch Size	100 x 55m pref (Men) 100 x 50m to 122 x 60m (Women)	100 x 55m pref (Men) 100 x 50m to 122 x 60m (Women)	100 x 55m min (Men) 100 x 50m to 122 x 60m (Women)	100 x 55m min (Men) 100 x 50m to 122 x 60m (Women)	Club use is often shared Men/Women on a 100 x 55m pitch. Overall run off sizes no specification of minimum safety over-run requirements – but a 3m minimum is recommended to all sides of pitch. Adjacent pitches should be separated by minimum 6m. Run off widths are also subject to provision for a 36.58 x 6m zone for benching and penalty box for county/national /International standard competition located at pitch sides. Recreational and Club pitch sizes can be factored up to 60% depending on space available.
O/A Size inc Run Off	106 x 61m pref (Men) 106 x 56m to 128 x 66m (Women)	106 x 61m pref (Men) 106 x 56m to 128 x 66m (Women)	106 x 61m (Men) 106 x 56m to 128 x 66m (Women) Synthetic turf pitch preferred.	106 x 61m (Men) 106 x 56m to 128 x 66m (Women) Synthetic turf pitch preferred.	

# Comparative Sizes of Sports Pitches & Courts

Sport	Recreational (LxWxH)	Club (LxWxH)	County & Regional (LxWxH)	National & International (LxWxH)	Comments		
<b>Rounders</b>	National Rounders Association (NRA)				<a href="http://www.nra-rounders.co.uk">http://www.nra-rounders.co.uk</a>		
Basic Pitch Size	60 x 100m Senior (50m Boundary) 40 x 60m Junior (30m Boundary)	60 x 100m Senior (50m Boundary) 40 x 60m Junior (30m Boundary)	60 x 100m Senior (50m Boundary) 40 x 60m Junior (30m Boundary)	60 x 100m Senior (50m Boundary) 40 x 60m Junior (30m Boundary)	Recreational play will often take place on a playing field without boundary. Check with the National Governing Body regarding Indoor Rounders. In any multi-pitch layout a minimum space of 10m is required between pitches. Pitch length includes 10m zone behind front line of the batting square. Pitch width is centred on 1 <sup>st</sup> Peg. Junior play is only taken up to National level.		
O/A Size inc Run Off	N/A	N/A	N/A	N/A			
<b>Rugby League</b>	Rugby Football League (RFL)				<a href="http://www.rfl.co.uk/index.php">http://www.rfl.co.uk/index.php</a>		
Basic Pitch Size	88 x 55m rec 100 x 68m max	88 x 55m min 100 x 68m max	88 x 55m min 100 x 68m max	88 x 55m min 100 x 68m max	Basic pitch size is taken between goal lines. To this must be added the in-goal areas, which are to be 6m min and 11m max each end of pitch. Safety run off margin 2m min, 3m pref. For recreational play pitch sizes below the preferred may be accepted. Minimum sizes given including in-goal areas and minimum over all area given are based on a 6m in goal area and a 2m run off respectively. Maximum sizes given including in-goal areas and maximum over all area given are based on a 11m in goal area and a 3m run off respectively.		
Basic Pitch Size inc In-goal Area:	100 x 55m rec 122 x 68m max	100 x 55m min 122 x 68m pref	100 x 55m min 122 x 68m pref	100 x 55m min 122 x 68m pref			
O/A Size inc Run Off	104 x 59m rec 128 x 74m max	104 x 59m min 128 x 74m pref	104 x 59m min 128 x 74m pref	104 x 59m min 128 x 74m pref			
<b>Rugby Union</b>	Rugby Football Union (RFU)				<a href="http://www.rfu.com/index.htm">http://www.rfu.com/index.htm</a>		
Basic Pitch Size: Schools Up to Under 11's/12's	60 x 30m max Under 7's/8's 60 x 35m max Under 9's/10's 60 x 43m max Under 11's/12's	N/A	N/A	N/A	All sizes are Maximum. The National Governing Body do not specify minimum pitch sizes.		
Basic Pitch Size inc In-goal Area:	70 x 30m max Under 7's/8's 70 x 35m max Under 9's/10's 70 x 43m max Under 11's/12's				5m In Goal area each end.		
O/A Size inc Run Off	80 x 40m max Under 7's/8's 80 x 45m max Under 9's/10's 80 x 53m max Under 11's/12's	N/A	N/A	N/A	RFU do not specify a minimum safe over-run but do recommend a 5m clear margin around the pitch where possible.		
Basic Pitch Size: Senior	100 x 70m max	100 x 70m max	100 x 70m max	100 x 70m max	All sizes are Maximum. RFU do not specify minimum pitch sizes.		
Basic Pitch Size inc In-goal Area:	144 x 70m max	144 x 70m max	144 x 70m max	144 x 70m max	10m min In Goal area recommended where possible upto 22m max.		
O/A Size inc Run Off	154 x 80m max	154 x 80m max	154 x 80m max	154 x 80m max	RFU do not specify a minimum safe over-run but do recommend a 5m clear margin around the pitch where possible.		
<b>Tennis</b>	Lawn Tennis Association (LTA)				<a href="http://www.lta.org.uk">http://www.lta.org.uk</a>		
Basic Court Size	23.77 x 10.97m	23.77 x 10.97m	23.77 x 10.97m	23.77 x 10.97m	Side run off between courts not separately enclosed 3.66m min or 4.27m pref, e.g. a two court area would be 34.75 x 31.77m min or 36.57 x 33.53m preferred. Court sizes given are standard doubles.		
O/A Size inc Run Off	34.75 x 17.07m min 36.57 x 18.29m pref	36.57 x 18.29m	36.57 x 18.29m	36.57 x 18.29m			
<b>Tchoukball</b>	Tchoukball Association of Great Britain (TAGB)				<a href="http://www.tagb.org.uk/">http://www.tagb.org.uk/</a>		
Basic Pitch Size	30 x 15m min 40 x 20m max	30 x 15m min 40 x 20m max	30 x 15m min 40 x 20m max	40 x 20m	The NGB recognises Tchoukball played indoors (e.g. Sports Halls) and outdoors on sand or natural turf. Artificial turf should be avoided due to risk of injury to players. International Tchoukball Rules require a 2m safety run off. Elsewhere a 1m min safety run off is acceptable but a 2m run off is preferred.		
O/A Size inc Run Off	32 x 17m min 42 x 22m max	32 x 17m min 42 x 22m max	32 x 17m min 42 x 22m max	44 x 24m			
<b>Legend:</b>	Abbreviations:	Inc:	Including	Max:	Maximum	LxWxH:	Length x Width x Height.
Indoor Sports	NGB:	O/A:	Over All	Min:	Minimum		
Outdoor Sports	National Governing Body	Pref:	Preferred	Run Off:	The area outside the pitch or court play area needed for safe play.		





### **Alternative languages and formats:**

This document can be provided in alternative languages, or alternative formats such as large print, Braille, tape and on disk upon request. Call the Sport England switchboard on 08458 508 508 for more details

### **Information prepared by:**

Sport England and S&P Architects

Cover Photographs by Simon Collins Photography

Information provided in this document has been discussed with and/or provided by the respective National Governing Body for each sport. Further updates to National Governing Body technical standards may impact upon the content of this document.

### **Disclaimer:**

Amendments, alterations and updates to this document may take place from time to time. When using Sport England Design Guidance you should always download the documents at the time of use in order to ensure that you are referring to the most up-to-date information. The term Design Guidance should be taken to imply the minimum standards required to produce best practice solutions acceptable to Sport England.

This document is for information only. Whilst every effort has been made to ensure the accuracy of this Design Guidance Note and all information contained herein, Sport England, or its agents, shall not be held responsible or liable to any party in respect of any loss, damage or costs of any nature arising directly or indirectly from reliance placed on this information. The views expressed are not intended to take away or diminish the responsibility of the user to comply with current or future legislation and if there are any conflicts between the views expressed in this document and legislation, the latter takes precedence.

### **Issue Tracker:**

005 April 2011 Fifth Issue - Updates to Indoor Basketball court/run-off sizes. Note added to Football.

004 February 2009 Fourth Issue - Updates to indoor court sizes, hyper links, NGB's and rebranding.

003 July 2007 Third Issue

002 April 2007 Second Issue for Consultation

001 July 2006 First Issue

### **Sport England**

3rd Floor Victoria House  
Bloomsbury Square  
London  
WC1B 4SE

Tel +44 (0)8458 508 508

Fax: +44 (0)20 7383 5740

Email: [info@sportengland.org](mailto:info@sportengland.org)

Web: <http://www.sportengland.org/>