

**UPDATED GUIDANCE NOW
WITH SEPARATE INDOOR AND
OUTDOOR VERSIONS**

Comparative Sizes of Sports Pitches & Courts (INDOOR)

September 2015 Update

Comparative Sizes of Sports Pitches & Courts (INDOOR)

Introduction

This updated guidance, now with separate documents for indoor and outdoor sports, is intended to give an overview comparison of space requirements for an extended range of indoor sports.

Following a period of consultation with the National Governing Bodies (NGBs) of sport, the updated information reflects the most up-to-date NGB facility requirements and has been fully endorsed by the NGBs at the time of publication.

This document has been designed to be used in conjunction with NGB guidance (with links provided to the sources of information included) and the Sport England ‘User Guide’.

Users should always check with the relevant NGB for their most current criteria which may be updated from time to time.

Feedback from users wishing to report anomalies encountered, such as discrepancies with current or updated NGB criteria, can notify Sport England by email available at:

<https://www.sportengland.org/website-feedback/>

Contents

Indoor sports covered in this guidance include the following - those which are new additions are indicated with an *:

Sport	page
Badminton	4
Basketball	
Bowls – Indoor Level Green	5
Bowls – Short Mat	
Bowls – Carpet	6
Cricket (indoor - technical training)	
Football (Five-A-Side)	7
Futsal	
Gymnastics	8
Handball	
Indoor Hockey	
Indoor Rounders *	9
Ice Hockey	
Judo	
Karate	10
Korfball	
Netball	
Play Touch Rugby League *	11
Sitting Volleyball *	12
Squash	
Table Tennis *	
Tchoukball	13
Tennis	
Volleyball	14
Wheelchair Basketball *	
Wheelchair Rugby *	
Wheelchair Rugby League *	15
Wheelchair Tennis *	

Guide to using this document

For sports which have associated ‘Sports Data Sheets’ downloadable from the Sport England (SE) website, links are provided as example below:

[Click here for SE ‘Sports Data Sheets’](#)

See also the ‘Design and Cost’ section of the SE website for related design guidance and downloadable layouts including:

- ***Sports Halls: Design and Layouts Design Guidance Note***
- ***Developing the Right Sports Hall***
- ***Affordable Sports Halls***

These are available at:

<https://www.sportengland.org/facilities-planning/tools-guidance/design-and-cost-guidance/>

Comparative Sizes of Sports Pitches & Courts (INDOOR)

The new level of play categories for each sport as agreed by the NGBs and Sport England are:

- **Community** (previously 'Recreational')
- **Club** (as before)
- **Premier** (previously 'County & Regional')
- **International** (previously 'National & International')

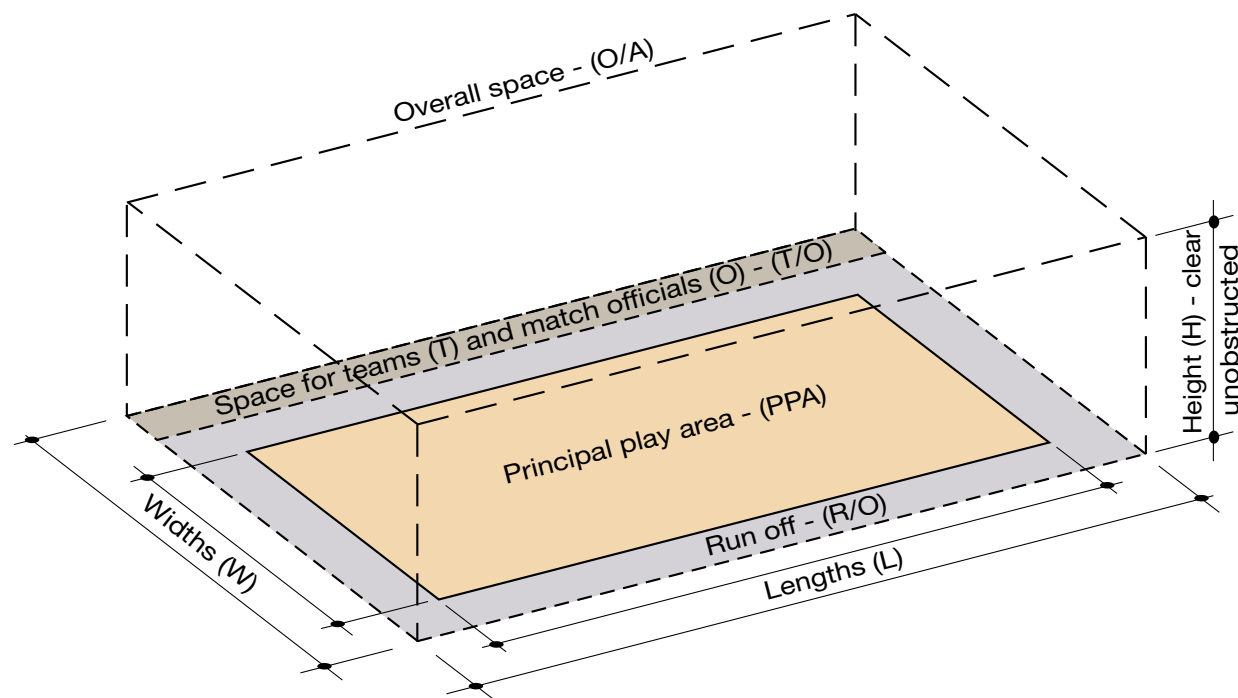
See Sport England's Developing the Right Sports Hall: Appendix 4

Overall space (O/A) requirements, including dimensions for length, width and clear unobstructed height for each level of play, include the following:

- **PPA** (principal play area); **plus**
- **R/O** (run offs); **plus**
- **T/O** (space for teams (T) and match officials (O)); **when required**

Where a range of sizes are acceptable for any of the above, minimum (min), preferred (pref) and/or maximum (max) dimensions are listed

Terminology used and dimensional criteria



Comparative Sizes of Sports Pitches & Courts (INDOOR)

INDOOR SPORTS		NGB	Website			Sport England (SE) weblinks	
Level of play category	Community	Club	Premier	International	Notes		
Space requirements	(L x W x H)	(L x W x H)	(L x W x H)	(L x W x H)			
Badminton	Badminton England (BE)		http://www.badmintonengland.co.uk		Click here for SE 'Sports Data Sheets'		
PPA	13.4 x 6.1 x 6.7 m	13.4 x 6.1 x 7.5 m	13.4 x 6.1 x 9.0 m	as Premier *	See Sport England <i>Badminton</i> Design Guidance Note available at http://www.sportengland.org/facilities-planning/tools-guidance/design-and-cost-guidance/sports-halls/		
O/A	17.4 x 9.1 x 6.7 m (1.5 m side R/O and 2.0 m end R/O)	17.4 x 9.1 x 7.5 m (1.5 m side R/O and 2.0 m end R/O)	17.4 x 9.1 x 9.0 m (1.5 m side R/O and 2.0 m end R/O) (Allow provision for T/O)	17.4 x 10.1 x 9.0 * m (2.0 m side R/O and 2.0 m end R/O) (Allow provision for T/O)	For facilities intending to host higher level competition, an additional width may be needed between court sidelines, over and above the minimum safety run off, to accommodate umpires' and service judges' chairs. Where division netting is used, end run offs either side of the curtain can be reduced to 1.5 m for Community/Club and side run offs either side of the curtain can be reduced to 1.2 m for Community and 1.3 m for Club/Premier. * For higher International levels of play, 12 m is the preferred clear height and for all BWF level one tournaments, 12 m is the required clear height.		
Basketball	Basketball England (BE)		http://www.basketballengland.co.uk		Click here for SE 'Sports Data Sheets'		
PPA	26.0 x 14.0 x 7.0 m min 28.0 x 15.0 x 7.0 m pref	as Community	as Community	28.0 x 15.0 x 7.0 m	Existing 33 x 18 m 4-court sports halls can accommodate community/club level of play using the minimum PPA court size and run offs.		
O/A	28.1 x 16.1 x 7.0 m min 32.1 x 19.1 x 7.0 m pref (R/O 1.05 m min, 2.05 m pref) (excl. any provision for optional T/O)	28.1 x 17.1 x 7.0 m min 32.1 x 20.1 x 7.0 m pref as Community (incl. 1.0 m for T/O)	30.1 x 19.1 x 7.0 m min 32.1 x 20.1 x 7.0 m pref (R/O 2.05 m min) (incl. 1.0 m for T/O)	32.1 x 21.1 x 7.0 m as Premier (incl. 2.0 m for T/O)	34.5 x 20 m 4-court sports halls can accommodate the preferred PPA court size and run offs for club/community/training level of play. Minimum run offs of 1.05 m can be used for community/club level of play only. For premier and international, a 2.05 m minimum run off is required. See Basketball England's updated (Post 2012) <i>Court Markings & Court Specifications</i> download available at: http://www.basketballengland.co.uk		
Abbreviations:							
L x W x H	Length x width x height	incl.	Including	min	Minimum	O/A	Overall space incl. R/O and T/O (see below) as applicable unless stated otherwise
m	Metres	excl.	Excluding	max	Maximum	R/O	Run off(s): the area outside the court (PPA)
NGB	National Governing Body	PPA	Principal play area	pref	Preferred	T/O	Space for teams (T) and match officials (O)
							N/A Not applicable

Comparative Sizes of Sports Pitches & Courts (INDOOR)

INDOOR SPORTS		NGB		Website		Sport England (SE) weblinks	
Level of play category	Community	Club	Premier	International	Notes		
Space requirements	(L x W x H)	(L x W x H)	(L x W x H)	(L x W x H)			
Bowls – Indoor Level Green		English Indoor Bowling Association (EIBA)		http://www.eiba.co.uk			
PPA	36.5 x 4.6 m min per rink x 4.5-6.0 m floor to ceiling height range *	all as Community	all as Community	36.5 x 4.6 m min per rink / 36.5 x 5.8 m max per rink **** x 4.5-6.0 m floor to ceiling height range *	See Sport England <i>Indoor Bowls</i> Design Guidance Note available at http://www.sportengland.org/facilities-planning/tools-guidance/design-and-cost-guidance/other-design-guidance/		
O/A **	In addition to PPA: End ditch width: 0.3 m pref Side ditch width: 0.125 m pref Boundary peg side margins: 0.46 m min/max Surrounds *** (min) : Sides: 1.5–2.0 m Ends: 2.5–3.0 m			All as Community plus: **** In the event of part of the green being used to accommodate spectators, side ditches may be dispensed with, but the distance markers must be brought forward and fixed in a suitable manner. They must be clearly visible to all players. During the period of provision of temporary seating on the green, there must be a completely unrestricted area of the green of at least 900 mm in width between the seated area and the outside boundary of the nearest rink.	* Minimum height range assumes a pitched or portal frame roof structure. For flat ceilings or for larger facilities, minimum heights should be increased to provide a comfortable playing environment. ** O/A to be sized to suit number of rinks required. *** Dimensions of surrounds (sides/ends) are dependent on design and additional space should be allowed if lockers are to be included. **** International requirements under the direct control of WIBC (World Indoor Bowls Council)		
Bowls – Short Mat		English Short Mat Bowling Association (ESMBA)		http://www.esmba.co.uk			
PPA	12.20 x 1.83 m min per rink 13.75 x 1.83 m max per rink	all as Community	all as Community	all as Community	O/A dimensions to be sized to suit number of rinks required.		
O/A	In addition to PPA: Space between rinks: 0.3 m min Surrounds (min): 1.0 m clear zones plus further 1.0 m allowance for spectators				Dimensions of surrounds (sides/ends) are dependent on design. Rink width subject to a tolerance of +/-50 mm.		
Abbreviations:							
L x W x H	Length x width x height	incl.	Including	min	Minimum	O/A	Overall space incl. R/O and T/O (see below) as applicable unless stated otherwise
m	Metres	excl.	Excluding	max	Maximum	R/O	Run off(s): the area outside the court (PPA)
NGB	National Governing Body	PPA	Principal play area	pref	Preferred	T/O	Space for teams (T) and match officials (O)
							N/A Not applicable

Comparative Sizes of Sports Pitches & Courts (INDOOR)

INDOOR SPORTS		NGB		Website		Sport England (SE) weblinks	
Level of play category	Community	Club	Premier	International	Notes		
Space requirements	(L x W x H)	(L x W x H)	(L x W x H)	(L x W x H)			
Bowls – Carpet		English Carpet Bowls Association (ECBA)		http://www.englishcarpetbowls.com			
PPA	9.144 x 1.83 m min per rink 10.06 x 1.98 m max per rink	all as Community	all as Community	N/A *	O/A dimensions to be sized to suit number of rinks required.		
O/A	In addition to PPA: Space between rinks: 0.61 m min Surrounds (min): Sides: 1.5–2.0 m Ends: 1.8–2.4 m**				Dimensions of surrounds (sides/ends) are dependent on design. * Not currently played at International level, but plans are being considered for this. Inter county league play as for Premier. ** Players play from beyond the carpet edge.		
Cricket (indoor - net bays)		England and Wales Cricket Board (ECB)		http://www.ecb.co.uk		Click here for SE 'Sports Data Sheets'	
PPA	29.20 x 3.6 x 7.7 m min* (1 lane) 31.62 x 3.6 x 7.7 m pref (1 lane)	all as Community	31.62 x 4.0 x 7.7 m min (1 lane) (no pref/max bay width specified)	N/A	* Where space is restricted, the ECB may accept a reduced overall length down to 31.2 m on a project by project basis. Generally:		
O/A	31.20 x 5.6 x 7.7 m min* (1 lane) 33.62 x 5.6 x 7.7 m pref (1 lane) (Incl. 1.0 m min zone between netting and walls to all sides) 33.62 x 18.4-19.8 x 7.7 m min (4 lanes) (Incl. 1.0 m min zone between netting and walls to all sides and a 2.0-3.4 m range for the central safe zone for padding up / bag drop depending on netting track and basketball goal design relationship. For longer halls, the central zone may be substituted by additional space provision beyond the bowling end)		33.62 x 6.0 x 7.7 m min (1 lane) (Incl. 1.0 m min zone between netting and walls to all sides) 33.62 x 20.0-21.4 x 7.7 m min (4 lanes) (Incl. 1.0 m min zone between netting and walls to all sides and a 2.0-3.4 m range for the central safe zone for padding up / bag drop depending on netting track and basketball goal design relationship)		<ul style="list-style-type: none"> • Minimum 1.0 m clear area around all sides of outer play netting (1.4 m if practice basketball hoops incl.) • Lane width: 3.6 m min (4.0 m min for premier) • Height to top net: 5.0 m max (7.7 m min o/a required) • Height to underside of loft net 4.0 m min • Cricket lane lengths may be reduced at the run up end to fit within existing 33 x 18 m 4-court sports halls. Cricket specific indoor centre: <ul style="list-style-type: none"> • ECB prefer 4 lanes min to be provided with space around the nets an important consideration for safety / safe zone for padding up and bag drop etc. • Space/planning on a site by site basis. For further information on indoor cricket facilities, see the ECB website at http://www.ecb.co.uk/development/facilities-funding/facilities-guidance-and-project-development/indoor including: <ul style="list-style-type: none"> • TS2 document on <i>Cricket Specific Indoor Centres</i> • TS3 document on <i>Indoor Sports Halls with Cricket Provision</i> • TS7 document series on <i>Indoor Cricket Facilities</i> 		
Abbreviations:							
L x W x H	Length x width x height	incl.	Including	min	Minimum	O/A	Overall space incl. R/O and T/O (see below) as applicable unless stated otherwise
m	Metres	excl.	Excluding	max	Maximum	R/O	Run off(s): the area outside the court (PPA)
NGB	National Governing Body	PPA	Principal play area	pref	Preferred	T/O	Space for teams (T) and match officials (O)
							N/A Not applicable

Comparative Sizes of Sports Pitches & Courts (INDOOR)

INDOOR SPORTS		NGB		Website		Sport England (SE) weblinks	
Level of play category	Community	Club	Premier	International	Notes		
Space requirements	(L x W x H)	(L x W x H)	(L x W x H)	(L x W x H)			
Football (Five-A-Side)		The Football Association (FA)		http://www.thefa.com			
PPA *	25.0 x 16.5 x 7.5 m min 50.0 x 35.0 x 7.5 m max	all as Community	all as Community	all as Community	* Clear heights below the recommended 7.5 m minimum may be considered subject to agreement with the FA on a site by site basis.		
O/A *	For pitches enclosed by rebound boards or walls (subject to suitability for use as the boundary satisfying rebound zone requirements - see notes adjacent), run off requirements do not apply and O/A is as PPA above. For pitches not enclosed, run offs are required (preferred run off sizes should be used wherever possible) and O/A is as follows: 29.0 x 20.5 x 7.5 m min 56.0 x 41.0 x 7.5 m max (R/O 2.0 m min, 3.0 m pref)				For sports halls: <ul style="list-style-type: none"> Walls which provide a 1.21 m high rebound zone (with impact resistant, smooth finishes) with no protrusions/fixtures may be used as the court (PPA) boundary Walls, generally, should be detailed for safety and without hazardous projections and to prevent dusting/flaking. Flush surfaces should extend to 2.0 m minimum, preferably to 2.7 m above floor level Doors should be minimised, be flush and open outwards (away from the sports hall). Refer to the FA's 'Guide to indoor areas for small sided football and disability football' for further information and detailed requirements		
Futsal		The Football Association (FA)		http://www.thefa.com			
PPA *	25.0 x 15.0 x 7.5 m min 42.0 x 25.0 x 7.5 m max	31.0 x 16.0 x 7.5 m min 42.0 x 25.0 x 7.5 m max	as Club	38.0 x 18.0 x 7.5 m min 42.0 x 25.0 x 7.5 m max	* Clear heights below the recommended 7.5 m minimum may be considered subject to agreement with the FA on a site by site basis.		
O/A *	27.0 x 17.0 x 7.5 m min 46.0 x 29.0 x 7.5 m max (R/O 1.0 m min, 2.0 m pref)	33.0 x 18.0 x 7.5 m min 46.0 x 29.0 x 7.5 m max (R/O 1.0 m min, 2.0 m pref)	(R/O 2.0 m min, 3.0 m pref - additionally to the above, allow extra space for benching/tables/officials along one touchline)	44.0 x 24.0 x 7.5 m min 48.0 x 31.0 x 7.5 m max (R/O 3.0 m min - additionally to the above, allow extra space for benching/tables/officials along one touchline)	For sports halls: <ul style="list-style-type: none"> Futsal is not played off walls or rebound boards and a run off is a requirement. Community and club (minimum) court sizes and run offs have been adjusted to allow play in existing 33 x 18 m four court sports halls For Premier, the preferred run off of 3.0 m may be reduced to 2.0 m where space is limited. For further information on facility requirements, see FIFA's <i>Futsal Laws of the Game 2014/2015</i> document available at http://www.fifa.com/mm/document/footballdevelopment/refereeing/51/44/50/lawsofthegamefutsal2014_15_e_neutral.pdf		
Abbreviations:							
L x W x H	Length x width x height	incl.	Including	min	Minimum	O/A	Overall space incl. R/O and T/O (see below) as applicable unless stated otherwise
m	Metres	excl.	Excluding	max	Maximum	R/O	Run off(s): the area outside the court (PPA)
NGB	National Governing Body	PPA	Principal play area	pref	Preferred	T/O	Space for teams (T) and match officials (O)
							N/A Not applicable

Comparative Sizes of Sports Pitches & Courts (INDOOR)

INDOOR SPORTS		NGB	Website		Sport England (SE) weblinks		
Level of play category	Community	Club	Premier	International			
Space requirements	(L x W x H)	(L x W x H)	(L x W x H)	(L x W x H)	Notes		
Gymnastics		British Gymnastics (BG)		http://www.british-gymnastics.org			
PPA	Pre-School, Recreational and Gymnastics for all activities have a base level of requirements but there are also seven disciplines with four performance levels (Foundation/Development/Podium Potential/Podium). Each of these have differing requirements in terms of space, clearance height and equipment. Some will require permanent dedicated facilities. See the BG <i>Sports Equipment Data Sheets V4</i> for details.						
O/A							
Handball		England Handball Association (EHA)		www.Englandhandball.com		Click here for SE 'Sports Data Sheets'	
PPA	34.0 x 20.0 x 7.0 m	37.0 x 20.0 x 7.0 m min 40.0 x 20.0 x 7.0 m pref	40.0 x 20.0 x 7.0 m	40.0 x 20.0 x 10.0-12.0* m	* Height for international events is 10 m min. In event halls featuring Jumbotron systems, up to 12 m headroom is required depending on the seating capacity for spectators in the hall.		
O/A	36.0 x 22.0 x 7.0 m (1.0 m side R/O and 1.0 m end R/O) (Excl. any provision for optional T/O)	40.0 x 23.0 x 7.0 m min 44.0 x 23.0 x 7.0 m pref (1.0 m side R/O and 1.5 m (min) - 2.0 m (pref) end R/O) (Incl. 1.0 m for T/O)	43.0 x 23.0 x 7.0 m min 44.0 x 23.0 x 7.0 m pref as Club	50.0 x 28.0 x 10.0-12.0* m (2.0 m side R/O and 2.0 m end R/O) (Incl. 2.0 m sides T/O and 3.0 m ends T/O)	Handball practice can be played on all courts that are 40.0 x 20.0 m. Smaller courts of 34.0-37.0 x 20.0 m may be specified in national or local regulations, however, full-size run offs should be retained. The playing court should, where possible, achieve 1.0 m minimum clear between side lines and walls. Any equipment forming part of the facility should be lifted clear of the floor and where this is not possible, a risk assessment undertaken.		
Indoor Hockey		England Hockey (EH)		http://www.Englandhockey.co.uk/		Click here for SE 'Sports Data Sheets'	
PPA *	36.0 x 18.0 m min 44.0 x 22.0 m pref	36.0 x 20.0 m min 44.0 x 22.0 m pref	as Club	44.0 x 22.0 m	* No specific minimum height is given. Height provision is driven by other sports using the space (e.g. Badminton, Gymnastics, Tennis etc).		
O/A *	42.0 x 20.2 m min 50.0 x 25.4 m pref (1.1 m side R/O** and 3.0 m end R/O) (Excl. any provision for optional T/O)	42.0 x 23.4 m min 50.0 x 25.4 m pref (1.1 m side R/O** and 3.0 m end R/O) (Incl. 1.2 m for T/O)	as Club as Club	50.0 x 25.4 m as Club	** Side run off dimensions include 0.1 m for sideboards Indoor hockey practice can be played on all courts that are 44.0 x 22.0 m and bounded with side-boards on the long sides. A small-size court of 36.0 x 18.0 m may be specified in national or local regulations, however, full-size run offs should be retained. Sizes are based upon FIH document <i>Rules of Indoor Hockey (September 2013)</i> available at: http://www.Englandhockey.co.uk/page.asp?section=1146&sectionTitle=Rules+of+Hockey .		
Abbreviations:							
L x W x H	Length x width x height	incl.	Including	min	Minimum	O/A	Overall space incl. R/O and T/O (see below) as applicable unless stated otherwise
m	Metres	excl.	Excluding	max	Maximum	R/O	Run off(s): the area outside the court (PPA)
NGB	National Governing Body	PPA	Principal play area	pref	Preferred	T/O	Space for teams (T) and match officials (O)
							N/A Not applicable

Comparative Sizes of Sports Pitches & Courts (INDOOR)

INDOOR SPORTS	NGB		Website		Sport England (SE) weblinks
Level of play category	Community	Club	Premier	International	
Space requirements	(L x W x H)	(L x W x H)	(L x W x H)	(L x W x H)	Notes

Indoor Rounders	Rounders England (RE)	http://www.roundersengland.co.uk/			
PPA (see note adjacent)	Indoor Rounders is a 6-a-side, limited ball game for male and female players, with similar rules to the outdoor game. A space equivalent to 4 badminton courts is required to play comfortably, and for junior play the distance between bowler and batter is reduced. The game is fast and exciting, with the walls and ceiling acting as rebound surfaces for catches.				
O/A (see note adjacent)	Guidance and the <i>Official Indoor Rounders Rules</i> are available from Rounders England: http://www.roundersengland.co.uk/play/indoor-rounders/ .				

Ice Hockey	Ice Hockey UK (IHUK)	http://www.icehockeyuk.co.uk/ and http://www.iihf.com/iihf-home/sport/iihf-rule-book/			
PPA (see note adjacent)					
O/A (see note adjacent)	See the Ice Hockey UK and International Ice Hockey Federation websites for facility information and spatial requirements				

Judo	British Judo		http://www.britishjudo.org.uk/		
PPA *	6.0 x 6.0 m min (Junior) 8.0 x 8.0 m min (Senior)	8.0 x 8.0 m min	as Club	as Club	* No specific minimum height is given. Height provision is driven by other sports using the space (e.g. Badminton, Gymnastics, Tennis etc).
O/A *	10.0 x 10.0 m min (Junior) 12.0 x 12.0 m pref (Junior) 12.0 x 12.0 m min (Senior) 14.0 x 14.0 m pref (Senior)	12.0 x 12.0 m min 14.0 x 14.0 m pref	as Club	14.0 x 14.0 m min	** British Judo prefers a competition safety margin of 3.0 m all round the matted area. A minimum of 2.0 m safety margin may be accepted subject to individual project review and risk assessment.
	(R/O 2.0 m min, 3.0 m pref)**	as Community	as Community	as Community	Requirements for practice are not defined by British Judo and will be to suit the facility available, subject to risk assessment.

Abbreviations:									
L x W x H	Length x width x height	incl.	Including	min	Minimum	O/A	Overall space incl. R/O and T/O (see below) as applicable unless stated otherwise		
m	Metres	excl.	Excluding	max	Maximum	R/O	Run off(s): the area outside the court (PPA)		
NGB	National Governing Body	PPA	Principal play area	pref	Preferred	T/O	Space for teams (T) and match officials (O)	N/A	Not applicable

Comparative Sizes of Sports Pitches & Courts (INDOOR)

INDOOR SPORTS		NGB	Website		Sport England (SE) weblinks		
Level of play category	Community	Club	Premier	International	Notes		
Space requirements	(L x W x H)	(L x W x H)	(L x W x H)	(L x W x H)			
Karate							
	English Karate Federation (EKF)	http://www.englishkaratefederation.com/					
PPA (combat mat area)	8.0 x 8.0 x 3.5* m	all as Community	all as Community	all as Community	* Clear heights stated are minimum requirements.		
O/A (total/competition mat area)	12.0 x 12.0 x 3.5* m				Sizes are based upon a full size 12.0 x 12.0 m karate Kumite (combat) competition mat, as prescribed by the World Karate Federation which includes a 2.0 m matted safety perimeter zone. These mats also satisfy the requirements for the Kata (forms) discipline.		
	(R/O 2.0 m matted area to all sides of PPA)				Multi-combat areas may be provided for competition events. Refer to NGB for further information on facility requirements.		
Korfball							
	English Korfball Association (EKA)	http://www.englandkorfball.co.uk					
PPA *	31.0 x 15.5 x 7.6 m min ** 40.0 x 20.0 x 9.0 m pref	34.0 x 17.0 x 7.6 m min 40.0 x 20.0 x 9.0 m pref	36.0 x 18.0 x 7.6 m min 40.0 x 20.0 x 9.0 m pref	40.0 x 20.0 x 7.6 m min 40.0 x 20.0 x 9.0 m pref	* Court (PPA) length-to-width ratio must be 2:1.		
O/A	33.0 x 17.5 x 7.6 m min** 44.0 x 24.0 x 9.0 m pref	36.0 x 19.0 x 7.6 m min 44.0 x 24.0 x 9.0 m pref	38.0 x 20.0 x 7.6 m min 44.0 x 24.0 x 9.0 m pref	44.0 x 25.0 x 7.6 m min 44.0 x 26.0 x 9.0 m pref	** Existing 33 x 18 m 4-court sports halls can accommodate community level of play using the minimum PPA court size and run offs. Full-size court and run offs can be accommodated within a 9-court sports hall or larger.		
	(R/O 1.0 m min***, 2.0 m pref) (excl. any provision for optional T/O)	as Community	as Community	(R/O 2.0 m min) (incl. 1.0 m min, 2.0 m pref for T/O)	*** 1.0 m min run off widths can apply for community/junior use only, subject to risk assessment. Otherwise a 2.0 m run off width is to be provided. Refer to EKA criteria incl. 'EKA Venues Standards 2012/13' document for further information on facility requirements.		
Netball							
	England Netball (EN)	http://www.englandnetball.co.uk/		Click here for SE 'Sports Data Sheets'			
PPA	30.5 x 15.25 x 7.5 m	as Community	as Community	as Community **	Netball practice can be played on all courts (PPA) that are 30.5 x 15.25 m. When there is insufficient space for a full size court and minimum run offs, a formal risk assessment undertaken by the facility operator can establish if community or club competition may be allowed with the court retained at 30.5 x 15.25 m but with reduced run offs - see SE's <i>Netball</i> Design Guidance Note.		
O/A	34.5 x 18.25 x 7.5 m	34.5 x 18.25-20.25* x 7.5 m min 36.6 x 21.35-23.35* x 7.5 m pref	36.6 x 23.35 x 7.5 m	40.6 x 27.35 x 8.3 m**	Where courts are laid side-by-side with no division netting or change in surfacing, a common run off 2.0 m (community) / 2.0-4.0 m (club) / 4.0 m (premier) min wide can be used.		
	(1.5 m side R/O and 2.0 m end R/O)	(1.5 m side R/O and 2.0 m end R/O min 3.05 m R/O to all sides pref)	(3.05 m min R/O to all sides)	(3.05 m min R/O to all sides)	* Width range depending on inclusion of optional team and match officials (T/O) area.		
	(T/O not required)	(incl./excl. 2.0 m for optional T/O)	(incl. 2.0 m for T/O)	(incl. 2.0 m for T/O plus additional 2.0 m perimeter zone for TV cameras to venue specific requirements)	** An additional practice area close to the competition court should be provided to meet IFNA requirements.		
Abbreviations:							
L x W x H	Length x width x height	incl.	Including	min	Minimum	O/A	Overall space incl. R/O and T/O (see below) as applicable unless stated otherwise
m	Metres	excl.	Excluding	max	Maximum	R/O	Run off(s): the area outside the court (PPA)
NGB	National Governing Body	PPA	Principal play area	pref	Preferred	T/O	Space for teams (T) and match officials (O)
							N/A Not applicable

Comparative Sizes of Sports Pitches & Courts (INDOOR)

INDOOR SPORTS		NGB		Website		Sport England (SE) weblinks
Level of play category	Community	Club	Premier	International		Notes
Space requirements	(L x W x H)	(L x W x H)	(L x W x H)	(L x W x H)		
Play Touch Rugby League		Rugby Football League (RFL)		http://www.therfl.co.uk/index.php		
Six-a-side pitch						For court information and facility requirements for indoor touch rugby play in sports halls, refer to RFL's <i>Play Touch Rugby League Facility Guidance</i>
PPA (Basic pitch) *	55.0 x 35.0 m x 7.5 m min 60.0 x 40.0 m x 7.5 m pref	all as Community	N/A	N/A		RFL refer to the following key areas (Sport England equivalents/abbreviations indicated in brackets):
PPA plus In-goal (I/G) areas (Playing area) **	61.0 x 35.0 m x 7.5 m min 70.0 x 40.0 m x 7.5 m pref					<ul style="list-style-type: none"> Field of play (PPA - basic pitch) In-goal (I/G) Playing area (PPA - basic pitch incl. I/G) Run offs (R/O) Playing enclosure (O/A)
O/A ***	65.0 x 39.0 m x 7.5 m min 76.0 x 46.0 m x 7.5 m pref					* PPA basic pitch sizes taken between goal lines.
In-goal (I/G) criteria	3.0 m min - 5.0 m max					** PPA playing area including in-goal (I/G) areas beyond each end of basic pitch as indicated for the respective categories. The length and breadth of the total PPA are to be as near as possible to the preferred dimensions indicated.
Run off (R/O) criteria	2.0 m min - 3.0 m pref (to all sides)					*** O/A includes PPA playing area including in-goal (I/G) areas and safety run off (R/O) margins as indicated. O/A excludes any provision for T/O or spectator viewing.
Five-a-side pitch						**** For 5-a-side where space is limited, subject to a risk assessment to establish the suitability of walls for use as the boundary of the playing area which satisfy rebound zone requirements, side run off requirements may not apply with a corresponding reduction in O/A.
PPA (Basic pitch) *	35.0 x 20.0 m x 7.5 m min 40.0 x 25.0 m x 7.5 m pref	all as Community	N/A	N/A		See RFL <i>Rugby League Pitch Dimensions</i> document available at http://www.rflfacilitiestrust.co.uk for pitch criteria.
PPA plus In-goal (I/G) areas (Playing area) **	41.0 x 20.0 m x 7.5 m min 50.0 x 25.0 m x 7.5 m pref					For further information, refer to RFL's <i>Play Touch Rugby League Facility Guidance</i> available at: http://www.playtouchrugbyleague.co.uk/
O/A ***	45.0 x 24.0 m x 7.5 m min **** 56.0 x 31.0 m x 7.5 m pref					
In-goal (I/G) criteria	3.0 m min - 5.0 m max					
Run off (R/O) criteria	2.0 m min **** - 3.0 m pref (sides) 2.0 m min - 3.0 m pref (ends)					
Abbreviations:						
L x W x H	Length x width x height	incl.	Including	min	Minimum	O/A Overall space incl. R/O and T/O (see below) as applicable unless stated otherwise
m	Metres	excl.	Excluding	max	Maximum	R/O Run off(s): the area outside the court (PPA)
NGB	National Governing Body	PPA	Principal play area	pref	Preferred	T/O Space for teams (T) and match officials (O) N/A Not applicable

Comparative Sizes of Sports Pitches & Courts (INDOOR)

INDOOR SPORTS		NGB	Website		Sport England (SE) weblinks		
Level of play category	Community	Club	Premier	International	Notes		
Space requirements	(L x W x H)	(L x W x H)	(L x W x H)	(L x W x H)			
Sitting Volleyball		Volleyball England (VE)		http://www.volleyballengland.org			
PPA*	10.0 x 6.0 x 7.0 m	all as Community	all as Community	10.0 x 6.0 x 10.0 m	* All height dimensions indicated are clear unobstructed heights i.e. any beams / lights / services must be above the clear height requirements.		
O/A* **	16.0 x 12.0 x 7.0 m (3.0 m R/O to all sides)			24.0 x 14.0 x 10.0 m (4.0 m side R/O and 6.0 m end R/O)	** O/A excludes space for T/O where required For further details, see the VE website at: https://volleyballengland.org/getintovolleyball/play/sitting_volleyball		
Squash		England Squash & Racketball (ESR)		http://www.englishsquashandracketball.com/			
PPA	Singles 9.75 x 6.40 x 5.64 m Doubles 9.75 x 7.62 x 5.64 m	as Community as Community	as Community as Community	as Community 9.75 x 8.42* x 5.64 m	Movable side walls are becoming common, allowing more flexible use of space in a multi-sports environment. Game played to wall surfaces – no run off required.		
O/A	as above	Subject to Officials provision	as Club	as Club	* For International doubles courts hosting World Squash Federation (WSF) recognised World and Regional events and Commonwealth Games, the width of the court between playing surfaces has been expanded from 7620 mm to 8420 mm.		
	Officials provision ** N/A	Optional	Optional	Essential	** For International events there must be provision for a referee and a marker behind the court. They must be able to see the full court, hear both players and be heard by them. Officials space behind the court is optional for Club/Premier. See <i>ESR Technical Notes 1-15</i> for details.		
Table Tennis		Table Tennis England (TTE)		http://tabletennisengland.co.uk/			
PPA*	8.0 x 4.0 x 3.0 m	9.0 x 5.0 x 3.0 m (lower level) 10.0 x 5.0 x 4.0 m (higher level)	12.0 x 6.0 x 4.0 m	14.0 x 7.0 x 5.0 m	* The PPA dimensions indicated include the table and run offs up to the surrounds (e.g. typically flexible plastic drapes over metal frames). Space for spectators and circulation between tables is in addition to these areas.		
PPA surround requirements **	Playing area clearly marked	At least along ends and at corners	All round playing area	All round playing area	** Requirements for extent of PPA surrounds vary as indicated i.e. to some or all sides.		
O/A	(typically with PPAs abutting one another) (End court incl. safety margins (SM) between surround along one side and adjacent walls**)	as above	as above	as above	The clear heights indicated are the minimum required over a given playing area. For larger multi-table venues, a greater height is desirable to avoid any claustrophobic effect and to allow for the use of tiered spectator seating for major events.		
	8.0 x 5.0 x 3.0 m (1.0 m min S/M to one side) (Excl. any provision for optional T/O)	9.0 x 6.0 x 3.0 m (lower level) 10.0 x 6.0 x 4.0 m (higher level) as Community	12.0 x 7.0 x 4.0 m as Community	14.0 x 8.0 x 5.0 m as Community	**Where the specified playing area abuts a wall or other solid obstruction, an additional 1.0 m aisle width should be allowed between wall and surround. For championships and tournaments, a separate officials area is required, preferably raised above the playing floor. This can be accommodated by omitting one playing area.		
Abbreviations:							
L x W x H	Length x width x height	incl.	Including	min	Minimum	O/A	Overall space incl. R/O and T/O (see below) as applicable unless stated otherwise
m	Metres	excl.	Excluding	max	Maximum	R/O	Run off(s): the area outside the court (PPA)
NGB	National Governing Body	PPA	Principal play area	pref	Preferred	T/O	Space for teams (T) and match officials (O)
							N/A Not applicable

Comparative Sizes of Sports Pitches & Courts (INDOOR)

INDOOR SPORTS		NGB	Website		Sport England (SE) weblinks		
Level of play category	Community	Club	Premier	International	Notes		
Space requirements	(L x W x H)	(L x W x H)	(L x W x H)	(L x W x H)			
Tchoukball		Tchoukball UK (TUK)		http://www.tchoukball.org.uk/			
PPA	24.0 x 13.0 x 7.0 m min 27.0 x 14.0 x 7.5 m pref	26.0 x 15.0 x 7.0 m min 28.0 x 16.0 x 7.5 m pref	as Club	26.0 x 15.0 x 7.0 m min 28.0 x 16.0 x 8.0 m pref	Tchoukball can be played indoors, typically in sports halls, as well as outdoors on sand or natural turf (see respective 'outdoor' version of this guidance).		
O/A	26.0 x 16.0 x 7.0 m min 31.0 x 19.0 x 7.5 m pref (R/O 1.0 m min, 2.0 m pref) (incl. 1.0 m for T/O)	28.0 x 18.0 x 7.0 m min 32.0 x 21.0 x 7.5 m pref as Community as Community	as Club as Community as Community	30.0 x 20.0 x 7.0 m min 34.0 x 23.0 x 8.0 m pref (R/O 2.0 m min, 3.0 m pref) (incl. 1.0 m for T/O)	Indoor tchoukball is typically played 7-a-side. International and premier court sizes (PPA) can be anywhere between 26.0 x 15.0 m and 28.0 x 16.0 m depending on the venue and available space for run off (R/O) and teams/officials area (T/O) requirements. R/O requirements range from 1.0 m to 3.0 m (to all sides) depending on the level of play. O/A sizes include an additional 1.0 m along one side for T/O. The radius of each shooting 'D' is 3.0 m.		
Tennis		Lawn Tennis Association (LTA)		http://www.lta.org.uk/			
PPA *	23.77 x 10.97 m	all as Community	all as Community	all as Community	* Height provision for traditional and air-supported enclosures varies respectively as below:		
O/A *	Traditional enclosures 36.57 x 18.29 m min Air-supported enclosures 37.70 x 20.97 m min				See LTA document B2 - Indoor Courts Building Brief - Traditional: <ul style="list-style-type: none"> • Minimum unobstructed height at net 9.0 m • Minimum unobstructed height at baseline 5.75 m • Minimum unobstructed height behind baseline 4.0 m. Refer to LTA document B3 – Air Supported Structures: <ul style="list-style-type: none"> • Minimum unobstructed height at centre of net 9.0 m and for outer net post on end court 5.75 m • Minimum unobstructed height at rear of run-back 1.0 m. Air-supported structure profiles vary. To achieve minimum height clearances, the following dimensions are recommended: <ul style="list-style-type: none"> • Minimum run-back 7.0 m • Minimum side-run 5.0 m • Minimum side-run between courts 4.27 m See LTA guidance available at: http://www3.lta.org.uk/clubs-schools/Resources---facility-guidance/		
	(R/O generally as outdoor tennis: min: 3.05 m sides, 5.49 m ends pref: 3.66 m sides, 6.40 m ends subject to type of structure - see notes adjacent)						
Abbreviations:							
L x W x H	Length x width x height	incl.	Including	min	Minimum	O/A	Overall space incl. R/O and T/O (see below) as applicable unless stated otherwise
m	Metres	excl.	Excluding	max	Maximum	R/O	Run off(s): the area outside the court (PPA)
NGB	National Governing Body	PPA	Principal play area	pref	Preferred	T/O	Space for teams (T) and match officials (O)
							N/A Not applicable

Comparative Sizes of Sports Pitches & Courts (INDOOR)

INDOOR SPORTS		NGB	Website		Sport England (SE) weblinks		
Level of play category	Community	Club	Premier	International	Notes		
Space requirements	(L x W x H)	(L x W x H)	(L x W x H)	(L x W x H)			
Volleyball		Volleyball England (VE)		http://www.volleyballengland.org		Click here for SE 'Sports Data Sheets'	
PPA*	18.0 x 9.0 x 7.5 m	as Community	as Community	18.0 x 9.0 x 12.5 m	* All height dimensions indicated are clear unobstructed heights i.e. any beams / lights / services must be above the clear height requirements.		
O/A*	24.0 x 17.0 x 7.5 m (Community) 20.0 x 15.0 x 7.5 m (Training) **	as Community	28.0 x 17.0 x 7.5 m	31.0 x 22.0 x 12.5 m	** The principles of the Volleyball training court have been proposed by Volleyball England and incorporates reduced end run off margins, subject to risk assessment on a site-by-site basis.		
	(Com/y - 3.0 m side R/O and 3.0 m end R/O)	as Community	3.0 m side R/O and 5.0 m end R/O)	5.0 m side R/O and 6.5 m end R/O)	For International level of play, end run off requirements have been reduced from 8.0 m to 6.5 m to reflect International regulations changes in 2014.		
	(Train/g - 3.0 m side R/O and 1.0 m end R/O) **						
	(Com/y incl. 2.0 m for T/O)	as Community	as Community	(Incl. 3.0 m for T/O)			
Wheelchair Basketball		British Wheelchair Basketball (BWB)		http://www.gbwna.org.uk/gbwna/index.cfm		Click here for SE 'Sports Data Sheets'	
PPA	26.0 x 14.0 x 7.0 m min 28.0 x 15.0 x 7.0 m pref	as Community	as Community	28.0 x 15.0 x 7.0 m	Existing 33 x 18 m 4-court sports halls can accommodate community/club level of play using the minimum PPA court size and run offs.		
O/A	28.1 x 16.1 x 7.0 m min 32.1 x 19.1 x 7.0 m pref	28.1 x 17.1 x 7.0 m min 32.1 x 20.1 x 7.0 m pref	30.1 x 19.1 x 7.0 m min 32.1 x 20.1 x 7.0 m pref	32.1 x 21.1 x 7.0 m	34.5 x 20 m 4-court sports halls can accommodate the preferred PPA and R/O for club/community/training level of play.		
	(R/O 1.05 m min, 2.05 m pref)	as Community	(R/O 2.05 m min)	as Premier	Minimum run offs of 1.05 m can be used for community/club level of play only. For premier and international, a 2.05 m min run off is required. Refer to the International Wheelchair Basketball Federation (IWBF) <i>Official Wheelchair Basketball Rules 2014</i> for court markings and further information at:		
	(excl. any provision for optional T/O)	(incl. 1.0 m for T/O)	(incl. 1.0 m for T/O)	(incl. 2.0 m for T/O)	http://www.iwbf.org/images/a_technical/2014_IWBF_Rules_V1.pdf		
Wheelchair Rugby		Great Britain Wheelchair Rugby (GBWR)		http://www.gbwr.org.uk/		Click here for SE 'Sports Data Sheets'	
PPA	26.0 x 14.0 x 7.0 m min 28.0 x 15.0 x 7.0 m pref	all as Community	28.0 x 15.0 x 7.0 m	all as Premier	Competition for Wheelchair Rugby takes place indoors on a regulation sized 15 x 28 m basketball court with slight modifications. Each end of the court is marked with a 'Key Area' measuring 8 x 1.75 m with cones designating the goal line. At International/Premier levels, safety run off requirements are 3 m beyond the goal lines and, where possible, 2 m beyond the sidelines.		
O/A	28.1 x 16.1 x 7.0 m min 32.1 x 19.1 x 7.0 m pref		34.1 x 19.1 x 7.0 m		Refer to the IWRF guidance titled ' <i>International Rules for the Sport of Wheelchair Rugby (2014)</i> ' and GBWR guidance for <i>Rules of the Game</i> at:		
	(R/O 1.05 m min, 2.05 m pref)		(2.05 m side R/O** and 3.05 m end R/O)		http://gbwr.org.uk/home/clubs-and-competitions/event-resources/		
	(excl. any provision for optional T/O)		(incl. 2.0 m for T/O within side R/O's)				
Abbreviations:							
L x W x H	Length x width x height	incl.	Including	min	Minimum	O/A	Overall space incl. R/O and T/O (see below) as applicable unless stated otherwise
m	Metres	excl.	Excluding	max	Maximum	R/O	Run off(s): the area outside the court (PPA)
NGB	National Governing Body	PPA	Principal play area	pref	Preferred	T/O	Space for teams (T) and match officials (O)
							N/A Not applicable

Comparative Sizes of Sports Pitches & Courts (INDOOR)

INDOOR SPORTS		NGB	Website		Sport England (SE) weblinks		
Level of play category	Community	Club	Premier	International			
Space requirements	(L x W x H)	(L x W x H)	(L x W x H)	(L x W x H)	Notes		
Wheelchair Rugby League	Rugby Football League (RFL)		http://www.therfl.co.uk/index.php	http://www.wheelchairrl.co.uk/			
PPA (Basic pitch) *	38.0 x 18.0 m min 40.0 x 20.0 m pref 45.0 x 22.0 m max	all as Community	all as Community	all as Community	No specific minimum height is given - refer to RFL for guidance. Wheelchair Rugby League play can take place on both indoor and outdoor facilities which have appropriate surfaces for sports chair use.		
PPA plus In-goal (I/G) areas (Playing area) **	42.0 x 18.0 m min 45.0 x 20.0 m pref 50.0 x 22.0 m max				* PPA basic pitch sizes taken between goal lines. ** PPA playing area including in-goal (I/G) areas beyond each end of basic pitch as indicated for the respective categories. The length and breadth of the total PPA are to be as near as possible to the max/pref dimensions indicated.		
O/A ***	46.0 x 22.0 m min 49.0 x 24.0 m pref 54.0 x 26.0 m max				*** O/A includes PPA playing area including in-goal (I/G) areas and safety run off (R/O) margins as indicated. O/A excludes any provision for T/O or spectator viewing.		
In-goal (I/G) criteria	2.0 m min - 2.5 m max				See RFL <i>Rugby League Pitch Dimensions</i> document available at http://www.rflfacilitiestrust.co.uk for pitch criteria. Post height 4 to 5 m, post width apart: 3m, crossbar height above floor: 2 m.		
Run off (R/O) criteria	2.0 m (to all sides)				The centre, 4 and 8 metre lines must be clearly marked using (1) adhesive tape (on floor), (2) paint (on concrete) or (3) plastic cones or domes (placed 1m outside touch lines). For further information, refer to Wheelchair Rugby League <i>Laws of the Game</i> available at: http://www.wheelchairrl.co.uk/downloads		
Wheelchair Tennis	Lawn Tennis Association (LTA)		http://www.lta.org.uk/				
PPA (as for tennis)	For court information, see criteria for Tennis above.						
O/A (as for tennis)	Wheelchair tennis integrates very easily with the non-disabled game since it can be played on any regular tennis court, with no modifications to rackets or balls. Wheelchair tennis players are allowed two bounces of the ball and can play against other wheelchair tennis players, as well as alongside or against non-disabled friends and family. For further information see: http://www.lta.org.uk/Tennis-Foundation/Tennis-for-Disabled-People/Wheelchair-Tennis/# and http://www.lta.org.uk/Tennis-Foundation/Tennis-for-Disabled-People/						
Abbreviations:							
L x W x H	Length x width x height	incl.	Including	min	Minimum	O/A	Overall space incl. R/O and T/O (see below) as applicable unless stated otherwise
m	Metres	excl.	Excluding	max	Maximum	R/O	Run off(s): the area outside the court (PPA)
NGB	National Governing Body	PPA	Principal play area	pref	Preferred	T/O	Space for teams (T) and match officials (O)
							N/A Not applicable



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.

Prepared by:

Sport England and Abacus Cost Management Ltd (Design Services)

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User Guide:

Before using this design guidance note for any specific projects all users should refer to the *User Guide* to understand when and how to use the guidance as well as understanding the limitations of use.

[Click here for 'User Guide'](#)

[Click here for current 'Design and Cost Guidance'](#)

Issue Tracker:

006a/b	Updates and reformatting into separate indoor/outdoor documents: September 2015
005	Updates to Indoor Basketball court/run-off sizes / Outdoor Football: April 2011
004	Updates to indoor court sizes, hyperlinks, NGB's and rebranding: February 2009
003	Third Issue: July 2007
002	Consultation issue: April 2007
001	Initial Publications: July 2006

Sport England

1st Floor, 21 Bloomsbury Street
London WC1B 3HF

Tel : +44 (0)8458 508 508

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