

FIH Venue Specifications

World Cup

Key Space	Sub Space(s)	Size	Quantity	Location	Specific Requirements	Further Information
Field of Play - Facilities						
	Competition Pitch	Refer Appendix 1				
	Warm Up Pitch	Refer Appendix 1				
	Pitch Lighting	Refer Appendix 1				
	Watering	Refer Appendix 1				
	Fencing	Refer Appendix 1				
	Technical Table	Minimum 6m x 3m	1	<p>Located at the side of the pitch on the half way line. Set back a minimum distance of the pitch run off (4m). This can also be located in the grandstand, in line with the half way line, subject to FIH approval.</p>	<ul style="list-style-type: none"> • A platform height a minimum of 25cm above ground level. • Seating for 5 people. • Covered to protect from the weather • Front and side full protection from the FOP • Table to accommodate laptop, printer and technical equipment. • Providing an unrestricted clear view of the pitch • Electrical and data outlets • The sides of the area are to permit easy access to the FOP. • For safety, the area is to be free of a glass cover or windows that may be exposed to hockey balls hit from the FOP. 	<p>4 extra seats are required for suspended players. These can be located at the front or side of the table. These seats are to be contained behind a minimum 1m high wall for protection from the FOP.</p>

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Field of Play - Facilities						
Team Benches	Minimum 8m x 3m	2	Immediately accessible at the side of the pitch – within 7.5m either side of the technical table. Set back the same distance (as minimum) as the technical table.	<ul style="list-style-type: none"> • Seating for 11 people • Room for storage of 18 x player equipment bags & team medical equipment. • Covered to protect from the weather • Protection from the FOP by a 1m high wall • Electrical outlets and running water • Stick storage box 	<ul style="list-style-type: none"> • Screens to protect the bench from the watering system are recommended. • Table (3m²) for drinks and medical equipment • In warm climates, industrial cooling fans are to be provided. • The strong preference is that change rooms and team benches are located on the same side of the pitch. 	
Change Rooms – Athlete	Minimum 36m ² per room	4	Preferably located within 25m of the FOP. A secure area that is not accessible by the general public and media.	<ul style="list-style-type: none"> • Minimum 36m² dry area • Showers (min 2) with hot & cold water • Toilets (min 2) • Electrical outlets • Seating for a minimum of 24 • Treatment Table 	Must be lockable and secure.	
Change Rooms – Umpires	Minimum 15m ² per room	2	Preferably located within 25m of the FOP. A secure BOH area that is not accessible by the general public and media.	<ul style="list-style-type: none"> • Seating for up to 6 people • Showers with hot & cold water • Toilets • Electrical outlets • Lockers for officials belongings 	Must be lockable and secure.	
Ice Bath Facilities	Minimum 20m ²	2	Located near (if not in) the change rooms.	<ul style="list-style-type: none"> • Large tubs or small pools that allow athletes to submerge themselves– to approximately waist depth. • Facilities to service a minimum of 3 athletes at one given time are required. 	<ul style="list-style-type: none"> • Must ensure privacy from the spectators. • Ideally, the ice is to be stored on site to allow immediate servicing as required. 	

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Field of Play - Facilities						
Equipment Storage Room	Minimum 75m ²	1	Located in the Sport BOH area in proximity to the change rooms and FOP areas.	Adequate size to accommodate 2 goal keeper kits per competing team. A space to store any excess FOP equipment such as goals, hockey balls, extra training devices.	Must be dry, lockable, secure and ventilated.	
WC Facilities for Athletes / Officials	10m ²	1 per gender	Within 25m of the competition pitch.	To be provided if the change rooms are more than 25m from the competition pitch.	Use is restricted for these groups.	
Pitch & Sport Equipment			FOP	<ul style="list-style-type: none"> • 2 x goals (& 1 spare) that are in a high quality condition and meet the requirements of the rules of hockey. • 4 x corner flags (& 2 spare) • FIH approved Hockey Balls 	Sport Equipment should conform to the requirements in the Rules of Hockey	
National Flags		10+	To be located in an area that allows the athletes to view the flags while facing their team bench and the VIP area.	<ul style="list-style-type: none"> • The flag of each competing nation is to be displayed, along with the FIH flag. 	These may be hung from flag poles or from the stadium roof or similar.	

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Field of Play – Technical Areas						
Team Match Analysts (EVS, i.e. Hawkeye or similar)	Variable – Sufficient to accommodate 1 person per competing team, umpire logging operator, camera operator and all technical equipment.	1	Located BOH or in the broadcast area. A view of the pitch is not necessary.	<ul style="list-style-type: none"> • Technical equipment – TBA • 1 table and chair per operator 		
Video Umpire	Preferable 4m x 2m	1	To be defined with FIH. This will either be a booth located with a view of the FOP, or a location to be identified in the EVS supplier vehicles.	Host to arrange; <ul style="list-style-type: none"> • Office space - closed off area from spectators (covered and enclosed) • 3 x chairs • Tables to accommodate the electronic equipment required. 	To arrange (through broadcasters); <ul style="list-style-type: none"> • 2 x 19" (48.25 cm) colour monitors (live feed and replay) • EVS record and replay machine • Communication system between truck and VU room for audio feed • Video feed of live broadcast (format to be specified) • Important this room is not part of an access way to other areas of the production area. 	
Umpire Coding Booth (Only in the absence of EVS)	Minimum 4m ² Preferable 2m x 2m	1	If not located with the team analysts, then this position is located in the office with the Video Umpire or immediately adjacent.	Host to arrange; <ul style="list-style-type: none"> • Office space - closed off area from spectators (covered and enclosed) • 1 x chair • Tables to accommodate electronic equipment required. 	To arrange (through broadcasters); <ul style="list-style-type: none"> • 1 x 19" (48.25 cm) colour monitor • Video feed of live broadcast (format to be specified) • Audio feed of umpire radios. 	

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Field of Play – Technical Areas						
Video Tower (Only in the absence of EVS)	Minimum internal tower dimensions: 1.5m width per team, 3m deep 2.5m high	1	Behind the goals at one (or both) ends of the pitch. As central as possible. Located separately to the broadcast towers. The video tower specifications should be discussed in detail with the FIH.	<ul style="list-style-type: none"> • A distance far enough behind the goals and of adequate height to ensure the operators are safe. • Safety railing to a height of approximately 1.2m to ensure a safe environment. • A netting across the front of the tower to prevent objects falling off the tower. • An area covered on the roof, back and sides. • 1.5m width per competing team (2 pax) • 1 small table and 2 chairs per competing team. 		
Sports Presentation	Preferable 4m x 2m	1	To accommodate 4 people. Ideally centrally located to the FOP with a clear view of the entire pitch.	Host to arrange <ul style="list-style-type: none"> • A powered booth closed off area from spectators (covered and enclosed) • 4 x chairs • Tables to accommodate the electronic equipment required. • Electrical and data outlets 		
Commentary Booths	Minimum 4m ² Preferable 2m x 2m	2+ To be confirmed with FIH	Each booth to accommodate 2 people. Ideally centrally located to the FOP with a clear view of the entire pitch.	Host to arrange (per booth); <ul style="list-style-type: none"> • Office space - closed off area from spectators (covered and enclosed) • 2 x chairs • Tables to accommodate electronic equipment required. • Electrical and data outlets 	To arrange equipment with broadcaster.	

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Field of Play – Technical Areas						
Mixed Zone	Minimum 40m ² Preferable 10m x 4m		Immediately near the exit of FOP, allowing athletes to pass through as they leave the area.	<ul style="list-style-type: none"> • Priority area is to be given to the host broadcaster and the rights holder broadcasters, with athletes to then move onto the remaining media. • Barricading to separate the athletes and media. • Space to erect a backdrop. 		
Score Board	Variable	Minimum 1	At the end or corner of the FOP, visible to the technical table, team benches and as many spectators as possible.	Ability to display the following: <ul style="list-style-type: none"> • Match time (playing and breaks) • Participating teams - 3 letter abbreviated name • Match score • capable of displaying time in minutes and seconds • Video referral status • Integrated siren at the end of identified periods. 	As a minimum, a scoreboard is required to show the match score to ensure that everyone present at the venue can see the scoreboard or video screen.	
Video Screen	Minimum 6.5m x 4.4m	Minimum 1	At the end or corner of the FOP, visible to the technical table, team benches and as many spectators as possible	Specifications for the scoreboard are; <ul style="list-style-type: none"> • Minimum resolution of 6,000 Led / m² • Minimum intensity of 4,000 cd/m² • Minimum useable screen surface is 23m² 	See FIH guidelines on the preferred layout and details to be displayed.	

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Sport Operational Offices						
	International Federation Office	Minimum 25m ²	1	Located in the Sport BOH area with immediate access to the FOP, hospitality and all operational areas.	<ul style="list-style-type: none"> • Work spaces for 8 people, with sufficient electrical outlets. • Internet and printer capabilities • Preferable to have a TV monitor with a live feed from broadcast • Must be lockable and secure 	
	President's Office / President Rep's Office	Minimum 12m ²	1	Located in the Sport BOH area, with immediate access to the FOP and Hospitality areas.	<ul style="list-style-type: none"> • Work space for 1 person, with office table and chair. • 2 more chairs for meeting purposes. • Small couch and coffee table. • Preferable to have a TV monitor with a live feed from broadcast • Must be lockable and secure 	
	CEO's Office	Minimum 12m ²	1	Located in the Sport BOH area, with immediate access to the FOP and Hospitality areas.	<ul style="list-style-type: none"> • Work space for 1 person, with office table and chair. • 2 more chairs for meeting purposes. • Small couch and coffee table. • Preferable to have a TV monitor with a live feed from broadcast • Must be lockable and secure 	
	Technical Delegate	Minimum 20m ²	1	Located in the Sport BOH area with immediate access to the FOP and operational areas.	<ul style="list-style-type: none"> • Work space for 1 person, with office table and chair. • Up to 8 more chairs for the purpose of hearings / meetings. • Lockable filing cabinets • Preferable to have a TV monitor with a live feed from broadcast • Must be lockable and secure 	Preferable for this area to overlook the FOP.

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Sport Operational Offices						
Umpire Managers		Minimum 20m ²	1	Located in the Sport BOH area with immediate access to the FOP and operational areas.	<ul style="list-style-type: none"> • Work space for 2 people, with office tables and chairs. • 4 more chairs for post-match meetings. • 2 spare tables for the setting out of umpire radio's (3m²) • Preferable to have a TV monitor with a live feed from broadcast • Must be lockable and secure 	Preferable for this area to overlook the FOP.
Officials Lounge		Minimum 50m ²	1	Preferably located on the same side of venue as all operational offices.	<ul style="list-style-type: none"> • 2 x office tables and 4 x chairs for match review purposes. • Electrical outlets • Tables for the provision of catering • 2 x small couches & coffee table • Fridge for cold drinks 	A monitor with a feed from the broadcasters is a preferable feature.
Sport Information Desk		Minimum 25m ²	1	Located in the BOH Sport area, within close proximity to all operational areas.	An environment where athletes can obtain information about transport, match schedules and other event associate details.	Located in close proximity to, if not within, the competition management office.

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Venue Operational Offices						
	Local Organising Committee / Competition Management	Minimum 25m ²	1	Located on the same side as the technical table and team benches, with immediate access to the FOP, hospitality and all operational areas.	<ul style="list-style-type: none"> • Work spaces for at least 8 people, with sufficient electrical outlets. • Internet and printer capabilities • Must be lockable and secure 	A monitor with a feed from the broadcasters is a preferable feature.
	Venue Accreditation Office	Minimum 12m ²	1	Located on the security perimeter of the venue to assist with accreditation inquiries	<ul style="list-style-type: none"> • Work spaces for 2 people, with sufficient electrical outlets. • Internet and printer capabilities 	
	Transport	Minimum 12m ²	1	Located on the same side of the venue with all operational areas.	<ul style="list-style-type: none"> • Work spaces for 2 people, with sufficient electrical outlets. • Internet and printer capabilities • Noticeboard for the display of transport schedules 	This office may be located in the LOC office.
	Ball Patrol	Minimum 15m ²	1	Located BOH in proximity to the FOP	<ul style="list-style-type: none"> • Change room and assembly area for all ball patrol personnel. 	Must be lockable and secure
	Volunteers	Minimum 40m ²	1	Located at a central point in the venue, free from athletes and spectators.	<ul style="list-style-type: none"> • Workspaces for volunteer coordinators • Fridge(s) for drinks • Tables for catering • Seating appropriate to numbers 	A monitor with a feed from the broadcasters is a preferable feature.
	Ceremonies Office, Change and Storage	Minimum 30m ²	1	Located in the BOH area with immediate access to the FOP.	<ul style="list-style-type: none"> • Adequate space for the storage of presentation podiums and event signage. 	This room can also act as a change room for individuals involved in sports presentation activities.
	Ground Managers Office		1	Located on the same side of the venue with all operational areas.	<ul style="list-style-type: none"> • Ability to control all pitch watering and lighting requirements from the one central location. 	

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Medical						
Athlete First Aid Room		40m ²	1	Located in the Sport BOH area with immediate access to the FOP and venue entry / exit. Access must be flat and not inhibited by stairs.	<ul style="list-style-type: none"> The first aid room must be well lit and contain the equipment as detailed in the IOC / IF medical regulations. It must contain running water, a basin and immediate access to separate male and female bathrooms. 	This area must allow treatment of male and female athletes simultaneously in a private manner.
Pitch Side Medical Services			1	At or near the technical bench for immediate access to the FOP.	<p>The area established for this feature must be adequate to accommodate the following:</p> <ul style="list-style-type: none"> Event medical personnel. 2 x dedicated stretcher bearers Medical supplies and equipment as detailed in IOC / IF medical regulations. 	
Doping Control Room		40m ²	Based on 1 Processing area, 1 waiting area & 1 dedicated toilets.	Located in the Sport BOH area with immediate access to the FOP and change rooms.	<p>The Doping Control room must have the following sections;</p> <ul style="list-style-type: none"> Waiting room – 1 x table, 12 x chairs, 1 x fridge with bottled water Processing room – 1 x table, 4 x chairs, 1 x lockable fridge, and lockable cupboard. Toilets must be large enough to accommodate athlete and chaperone. 	<ul style="list-style-type: none"> The Doping Control room is to be locked at all times and only accessed by the Doping Control staff, medical staff and the selected athletes. It is imperative that athletes in the waiting room must not be able to hear the conversations between the DCO and athlete providing personal details.

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Medical						
Ambulance Pitch Access	Adequate to allow a medical evacuation device as a minimum.	1	Near the FOP with unrestricted access to the pitch and venue exit.	<ul style="list-style-type: none"> • Minimum requirement is access to the FOP with an appropriate medical evacuation device • Preferable is double gates to permit emergency vehicle access to the pitch A dedicated driveway to access the pitch in a smooth manner. 	Fence perimeter / advertising boards in this area must be moveable.	
Public First Aid		Minimum 1	A central point within the spectator area.	<ul style="list-style-type: none"> • Paramedics and first aid staff with a fully equipped first aid station to treat spectators as required. 	Access to ambulance and hospital as required.	

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Venue Seating						
VIP		To be determined in consultation with FIH		The best seats available in the main grandstand.	All VIP seats are to be covered	
Spectators		Minimum 10,000		Positioned to allow full viewing capacity as close to the pitch as possible.	20% to be covered	
Athletes		To be determined in consultation with FIH		To be seated outside of the line of site of the main camera arc.	Sufficient seating to accommodate all teams and staff for the finals.	In addition to the 20% seating capacity referred to above, It is preferable that this seating area is covered.
Coaches Seating		2 seats per team		To be seated in the accredited side of the stand behind the team benches.	<ul style="list-style-type: none"> • 2 seats per team • Elevated view of the pitch • Separated from spectators • A table / bench to work on with access to data, power and communications. 	This must enable the coach quick access to the FOP and change rooms and provide an elevated view.
Officials		Event specific		To be seated outside of the line of site of the main camera arc	Sufficient seating to accommodate all appointed officials.	
Media Tribune		75 seats		A covered seating area that allows the media to oversee the entire FOP uninterrupted. On the same side of the venue as all media operations.	Designated tables and seating for a specified number of media.	
Accessible		Compliant with venue licensing requirements		Located in an area that is accessible and will always maintain a clear view to the FOP.		Dependent on venue licensing requirements

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Media / Press						
Media Centre	75 work stations Approx. 150m ²	1	Located on the same side of the pitch as the media tribune and mixed zone. It is important to ensure easy access to the media centre from the pitch side operational areas.	<ul style="list-style-type: none"> • Must be well lit and serviced by air conditioning / heating as appropriate. • A reception desk for a media assistant to be based at to help service all media requests. • Work areas to adequately accommodate the expected volume of media. • Internet for all media • Lockers for the safe storage of photography equipment. • Open 2 hours prior to the first match and remains open 2 hours after the completion of the last match, or until all media have finished their work. • TV monitor/s with live broadcast feed. 		
Press Conference Centre	50 seats - approx 80m ²	1	Located on the same side of pitch as all other media activity.	<ul style="list-style-type: none"> • Must have a raised head table to seat 6-8 people • Media seating for the required amount of people. • Sound system with microphone. • Presentation backdrop 		
Media Lounge	100m ²	1	Located on the same side of pitch as all other media activity (could form part of Media Centre)	Catering for the media to consist of <ul style="list-style-type: none"> • sandwiches / snacks • coffee and tea making facilities • water 		

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Broadcast						
	Area for OB Vehicles		1	Same side of the pitch as the commentary booths.		
	Camera Positions		14+	Variable	A camera plan should be agreed with FIH, involving elevated and pitch side camera locations.	

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VIP						
	VIP Hospitality Lounge	To be determined in consultation with FIH	1	In close proximity to the VIP seating area.	<ul style="list-style-type: none"> • Needs to accommodate all VIP's • Must be a secured and controlled area • Must have provisions of catering services and where possible facilities. • Preferable to have a TV monitor with a live feed from broadcast • Must have access to VIP only bathrooms • Preferable to have a view of the FOP 	

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Vehicle Access, Parking and Flows						
Team Arrival / Departure load zone	50m ²	1	Direct entry into a secure athletes / operational area only.	Athletes should be able to leave their transport and enter their change rooms immediately, without having to move through spectator areas.	They should be able to access the warm up areas and FOP without moving through spectator areas.	
Officials Arrival / Departure load zone		1	Preferably a direct entry into a secure operational area.	Preferably officials should also be able to arrive in an area that allows them to access their offices and change rooms directly.		
VIP Arrival / Departure		1	Direct entry to the VIP section of the venue	VIP's should be able to arrive at the venue and move immediately towards the designated VIP area of the stadium.		
Emergency Vehicles	Refer to the medical evacuation plan.	Minimum allocation - dedicated ambulance per client group - 1 x athletes & 1 x spectators	Clear emergency evacuation plan and medical plan	Emergency vehicles movement plans must be established in advance of the event in order to coordinate efficient access to all areas of the venue, along with planned exit pathways.	Subject to the licensing requirements of the venue/country.	

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Spectator Plaza						
	Plaza Area		1	Situated in an area that encourages the spectators to move through upon their arrival into the grounds and pre accessing the seating.	To include: <ul style="list-style-type: none"> • Retails stands • Catering services • Fan zone activity • Public bathrooms • Event information 	<ul style="list-style-type: none"> • Compliant with local health and safety regulations • A big screen with a live feed, and a sound system are desirable features, yet not mandatory.