

WHERE EXCELLENCE  
IS TRADITION

HERAS<sup>®</sup>

U.K. FENCING SYSTEMS

*Leading UK manufacturer of fencing and gates*

## Sports Fencing Specialists

Sports Pitches, MUGA's and more



Let us inspire you  
[www.heras.co.uk](http://www.heras.co.uk)

# ABOUT US

HERAS UK FENCING SYSTEMS IS A LEADING SPORTS FENCING DESIGNER AND MANUFACTURER. WE ARE CONTINUALLY DEVELOPING, DESIGNING AND MANUFACTURING PRODUCTS THAT CATER FOR THE UNIQUE DEMANDS OF A SPORTS PITCH OR MUGA.



► Our Radius Corner option is ideal for contact sport.

Working with our expert sports division we can design your very own sports pitch in just a few easy steps. We provide design advice, assess your budget, security and sporting requirements to design a system to meet your individual needs, contact Heras UK Fencing Systems today to arrange an appointment.

Our fencing systems are safe, robust and secure. with expert advice from Heras, together we can design your very own fencing system in just a few easy steps. Our in-house CAD facility means we are able to build a sports pitch or muga to meet your individual needs and are also able to cater for any bespoke requirements.





## MEMBERS OF **SAPCA**

The Sports and Play Construction Association is the UK trade association for the sports facility construction industry. Heras UK is a proud member of SAPCA and in putting together the SAPCA Code of Practice for sports fencing we were very pleased to provide our expert advice so that as an industry, together, we can promote high standards for sports facilities.



# BUILD YOUR OWN SPORTS PITCH

TOGETHER WITH THE EXPERT ADVICE FROM HERAS WE CAN DESIGN YOUR VERY OWN SPORTS PITCH IN JUST A FEW EASY STEPS. IN PROVIDING DESIGN ADVICE, WE WILL ASSESS YOUR BUDGET, SECURITY AND SPORTING REQUIREMENTS TO DESIGN A SYSTEM TO MEET YOUR INDIVIDUAL NEEDS.

## STEP . 1

### CHOOSE THE MESH PANEL

Heras offers two types of fencing mesh panels; the Sports Pallas panel and the Sports Multi-Mesh Rebound panel.



The **Sports Pallas panel** is a vertical twin wire system which results in a strong mesh and stable fence and is often specified for use in schools, leisure centres and parks.



The **Sports Multi-Mesh Rebound panel** is a combination of two panel types. The first 1.2m utilises a unique rebound panel which is reinforced with

multiple wires, and the remainder of the fence height is manufactured using the Sports Pallas panel.

This two-panel combination has been specially designed so that it provides a uniform bounce. The Sports Multi-Mesh Rebound is extremely durable and capable of taking many years of continuous sporting action.

## STEP . 2

### CHOOSE THE HEIGHT

Whether you have chosen the Sports Pallas system, or the Sports Multi-Mesh Rebound system both are available in 3m, 4m or 5m high. You can choose to use the exact same fence height on all four sides of your sports pitch or you may choose to step up the height of the panels to prevent balls going over the fence and out of play.

## STEP . 3

### CHOOSE THE NUMBER OF GATES

On a full size pitch we normally recommend three single-leaf gates for pedestrian & disabled access and two double-leaf gates for vehicle and equipment entry.

With design advice from Heras, we will recommend the correct number of gates to suit the size of your pitch. The gates will be manufactured to match your chosen mesh panel and are designed with a safety slip-latch.

## STEP . 4

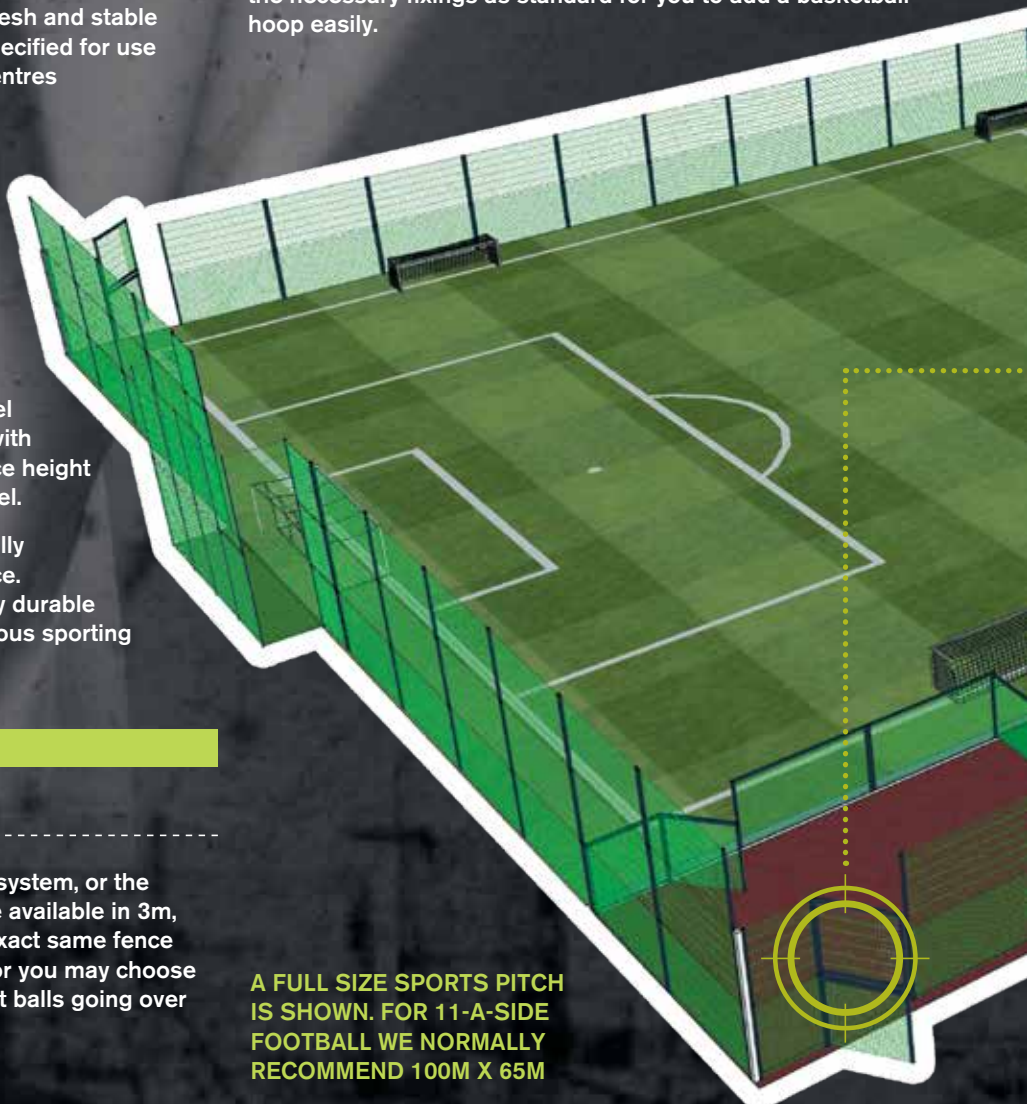
### CHOOSE YOUR ADDED EXTRAS

#### GOAL RECESS

If you are planning on playing football on your pitch then we recommend adding either a Standard Goal Recess or FA Goal Recess.

Our **Standard Goal Recess** benefits from rounded cover strips on the corners to ensure player safety.

Our **FA Goal Recess** benefits from rounded posts and is made to FA recommended goal sizes. The FA Goal Recess has all the necessary fixings as standard for you to add a basketball hoop easily.



A FULL SIZE SPORTS PITCH IS SHOWN. FOR 11-A-SIDE FOOTBALL WE NORMALLY RECOMMEND 100M X 65M

### BASKETBALL HOOP & BACKBOARD

If your pitch will be used to play basketball then hoops and backboards will be required. Our basketball hoops are fitted to the top of our FA Goal recesses. You can have a plain backboard or we can design a backboard for you.

### SPECTATOR RAIL

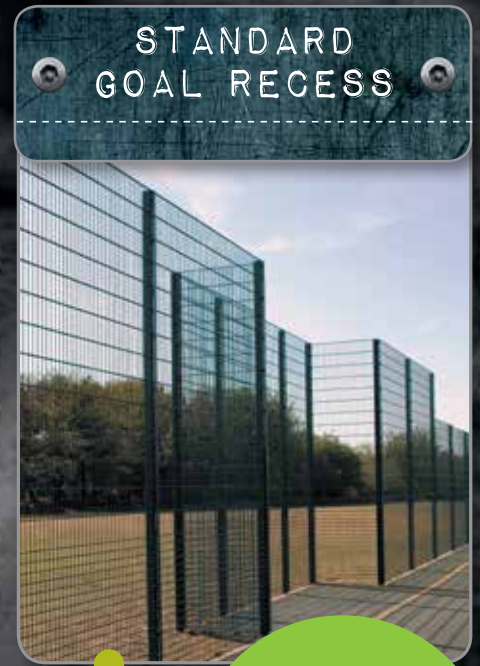
If you have a run off area on the outskirts of your pitch, then you may want to use spectator rails to demarcate the playing area from the viewing area. Spectator rails are designed to match your chosen mesh panel.

### HOCKEY REBOUND BOARD

Your panels can be supplied with suitable fixings for you or your contractor to easily attach a timber hockey board panel to the foot of the fence.

### RADIUS CORNERS

Corners of your pitch can be upgraded to our radius corner option which is ideal for contact sport as it ensures safer play.



FOR MORE DETAILS SEE THE TECHNICAL CATALOGUE ON P8-11



SPECTATOR RAIL



HEIGHT CHANGE

# BUILD YOUR OWN MULTI USE GAMES AREA

FOR RECOMMENDED MUGA SIZES PLEASE SEE OUR TECHNICAL CATALOGUE ON P8-11

A MULTI USE GAMES AREA ALLOWS YOU TO USE ONE COURT TO PLAY A MULTITUDE OF GAMES SUCH AS NETBALL, TENNIS AND 5-A-SIDE FOOTBALL. TWO OR MORE MUGA'S CAN EASILY BE BUILT NEXT DOOR TO EACH OTHER. THE INNER FENCE LINES WHICH DIVIDE THE COURTS ARE DOUBLE SKINNED AND THEREFORE PROVIDE A SUITABLE REBOUND SURFACE TO EACH COURT.

IF OPTING FOR TWO OR MORE MUGA'S THE END RESULT ENABLES A NUMBER OF SPORTS TO BE PLAYED AT THE SAME TIME. TOGETHER WITH THE EXPERT ADVICE FROM HERAS WE CAN HELP TO DESIGN A MUGA IN JUST A FEW EASY STEPS. IN PROVIDING DESIGN ADVICE, WE WILL ASSESS YOUR BUDGET, SECURITY AND SPORTING REQUIREMENTS TO DESIGN A SYSTEM TO MEET YOUR INDIVIDUAL NEEDS.

## STEP . 1

### CHOOSE THE MESH PANEL

Heras offers two types of fencing mesh panels; the Sports Pallas panel and the Sports Multi-Mesh Rebound panel.



**The Sports Pallas panel** is a vertical twin wire system which results in a strong mesh and stable fence and is often specified for use in schools, leisure centres and parks.



**The Sports Multi-Mesh Rebound panel** is a combination of two panel types. The first 1.2m utilises a unique rebound panel which is reinforced with multiple wires, and the remainder of the fence height is manufactured using the Sports Pallas panel.

This two-panel combination has been specially designed so that it provides a uniform bounce. The Sports Multi-Mesh Rebound is extremely durable and capable of taking many years of continuous sporting action.

## STEP . 2

### CHOOSE THE HEIGHT

Whether you have chosen the Sports Pallas system, or the Sports Multi-Mesh Rebound system both are available in 3m, 4m or 5m high. You can choose to use the exact same fence height on all four sides of your MUGA or you may choose to step up the height of the panels to prevent balls going over the fence and out of play.



**STEP . 3**

**CHOOSE THE NUMBER OF GATES**

On a single MUGA we normally recommend one single-leaf gate for pedestrian & disabled access and one double-leaf gate for vehicle and equipment entry. For a twin MUGA (as shown) we would recommend two single and two double leaf gates. With design advice from Heras, we will recommend the correct number of gates to suit the size of your MUGA. The gates will be manufactured to match your chosen mesh panel and are designed with a safety slip-latch.

**STEP . 4**

**CHOOSE YOUR ADDED EXTRAS**

**GOAL RECESS**

If you are planning on playing football in your MUGA then we recommend adding either a Standard Goal Recess or an FA Goal Recess.

Our **Standard Goal Recess** benefits from rounded cover strips on the corners to ensure player safety.

Our **FA Goal Recess** benefits from rounded posts and is made to FA recommended goal sizes. The FA Goal Recess has all the necessary fixings as standard for you to add a basketball hoop easily.

**BASKETBALL HOOP & BACKBOARD**

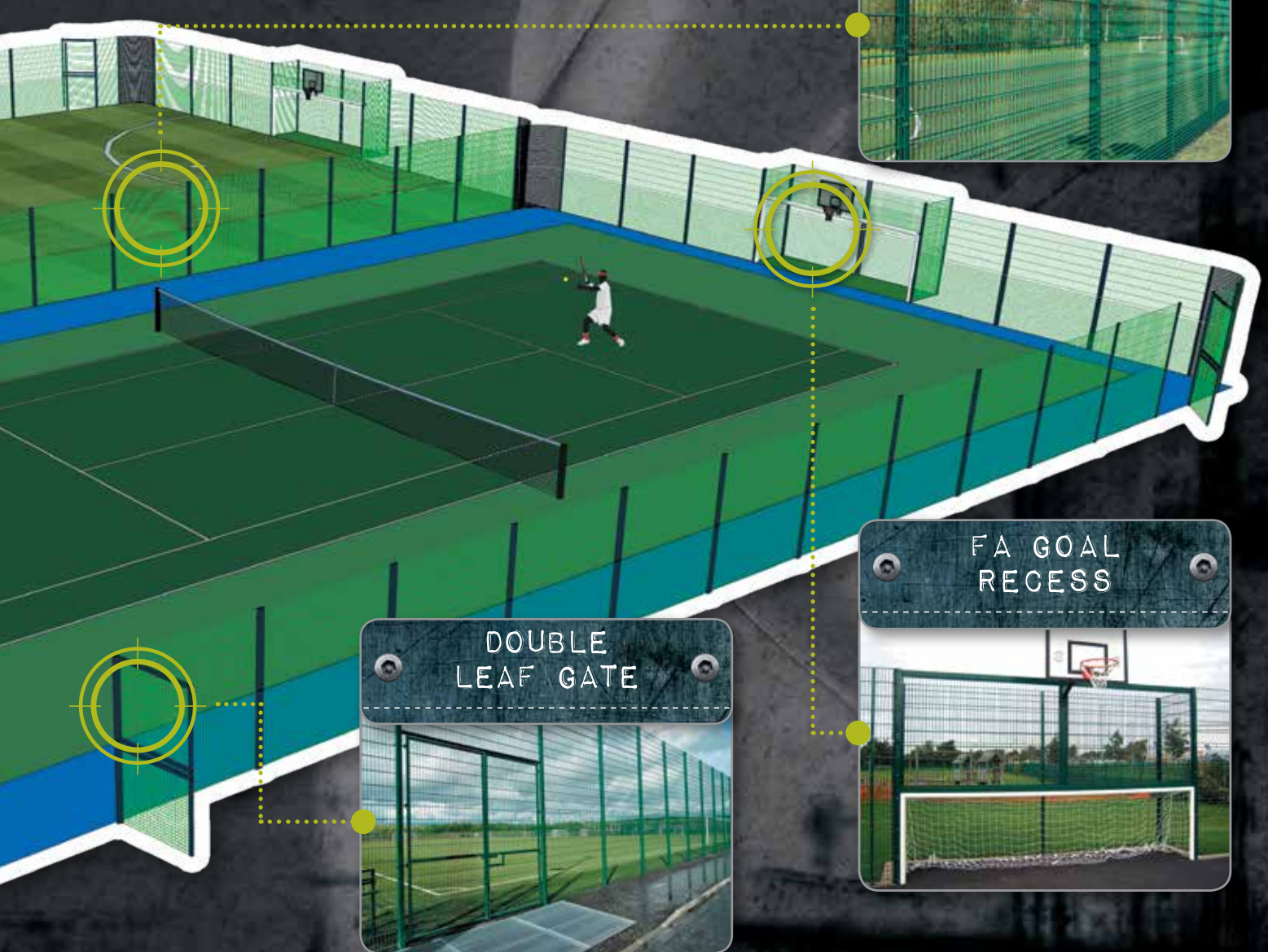
If your MUGA will be used to play basketball then hoops and backboards will be required. Our basketball hoops are fitted to the top of our FA Goal recesses. You can have a plain backboard or we can design a backboard for you.

**HOCKEY REBOUND BOARD**

Your panels can be supplied with suitable fixings for you or your contractor to easily attach a timber hockey board panel to the foot of the fence.

**RADIUS CORNERS**

Corners of your MUGA can be upgraded to our radius corner option which is ideal for contact sport as it ensures safer play.



# TECHNICAL CATALOGUE

## FENCING PANEL & POST OPTIONS

### 3.0M HIGH

#### SPORTS PALLAS PANEL

**OPTION 1:**  
1 x 3.0m high Sports Pallas panel.

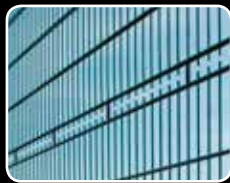
**OPTION 2:**  
Comprising of 1 x 2.0m high Sports Pallas panel and 1 x 1.0m high Sports Pallas panel.

#### SPORTS MULTI-MESH REBOUND

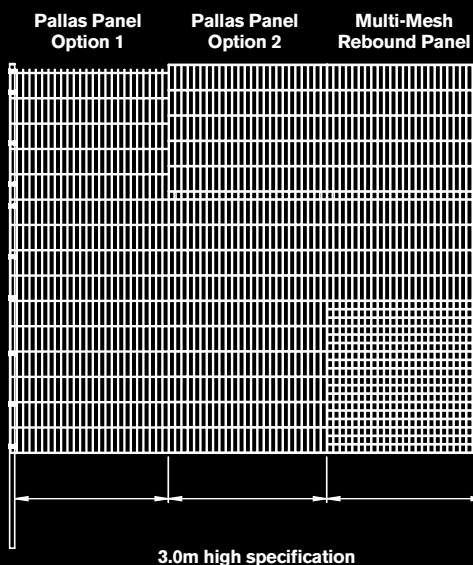
Comprising of 1 x 2.0m high Sports Multi-Mesh Rebound panel and 1 x 1.0m high Sports Pallas panel.

#### POSTS

Both panels are supplied with 80mm x 40mm RHS post c/w flat bar and fixings.



Mesh shown with ferrules.



3.0m high specification

### 4.0M HIGH

#### SPORTS PALLAS PANEL

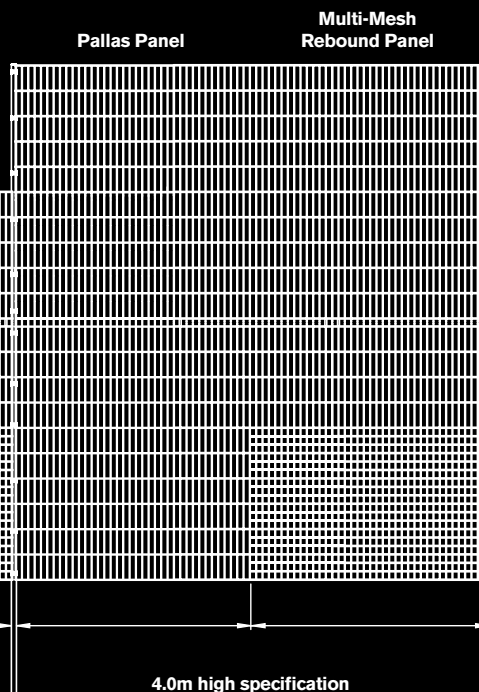
Comprising of 2 x 2.0m high Pallas panels.

#### SPORTS MULTI-MESH REBOUND

Comprising of 1 x 2.0m high Sports Multi-Mesh Rebound panel and 1 x 2.0m high Sports Pallas panel.

#### POSTS

Both panels are supplied with 100mm x 50mm RHS post c/w flat bar and fixings.



4.0m high specification

### 5.0M HIGH

#### SPORTS PALLAS PANEL

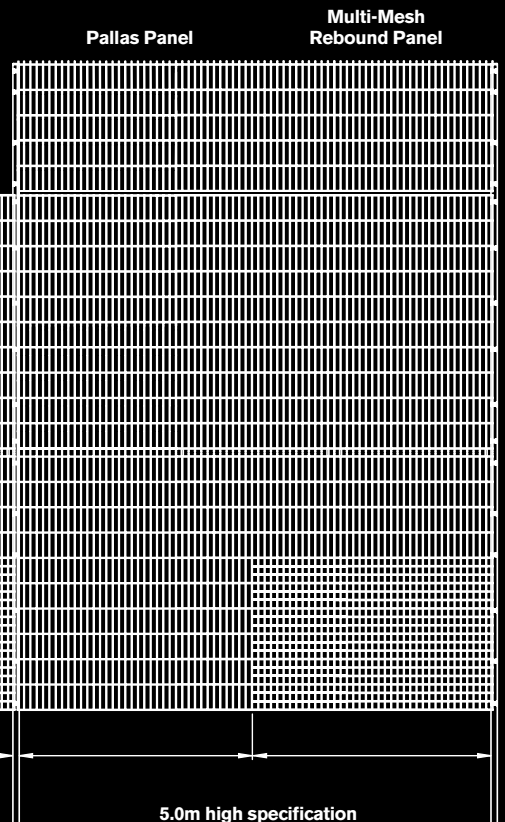
Comprising of 2 x 2.0m high Pallas panels and 1 x 1.0m high Sports Pallas panel.

#### SPORTS MULTI-MESH REBOUND

Comprising of 1 x 2.0m high Multi-Mesh Rebound panel, 1 x 2.0m high Sports Pallas panel and 1 x 1.0m high Sports Pallas panel.

#### POSTS

Both panels are supplied with 100mm x 50mm RHS post c/w flat bar and fixings.



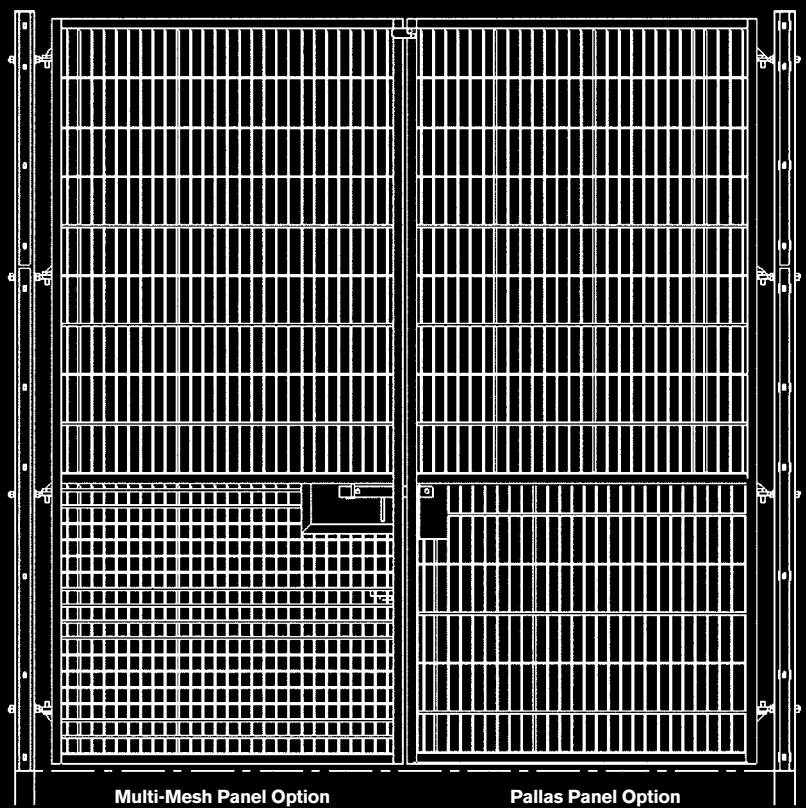
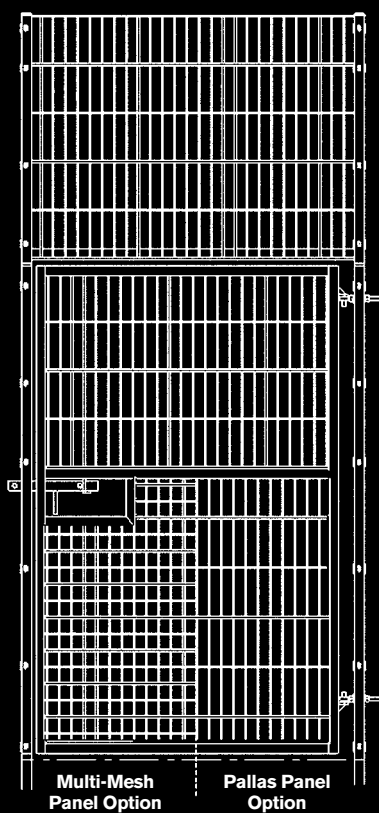
5.0m high specification

All posts are supplied with noise reduction plastic clips to reduce noise between the panel and post when the court is in use. Panels are also supplied with four ferrules per bay to ensure they are joined together properly. This prevents movement, panel separation and ensures a uniform bounce.



## SWING GATES

- 2.0m high x 1.2m wide Single Leaf gate.
- 3.0m high x 3.0m wide Double Leaf gate.
- Swing gates are designed to match your chosen panel be it the Sports Multi-Mesh Rebound panel or Sports Pallas panel.
- Gates are integrated into the fencing.



## KICKBOARD FIXINGS

- 2 brackets per post are supplied.
- Brackets suit kickboards between heights of 100mm to 300mm.

## FINISH

- All Heras sports products can be coated in a variety of colours.

## DOUBLE SKIN

- If you have chosen a twin MUGA the court is divided with a double skinned fence-line in the centre.
- The double skinned effect provides a suitable rebound surface for each court.

## FA RECOMMENDED PITCH/MUGA SIZES

- Full Size Sports Pitch (11-a-side) 100m x 65m.
- MUGA (7-a-side) 55m x 36.5m.
- MUGA (5-a-side) 42m x 25m.

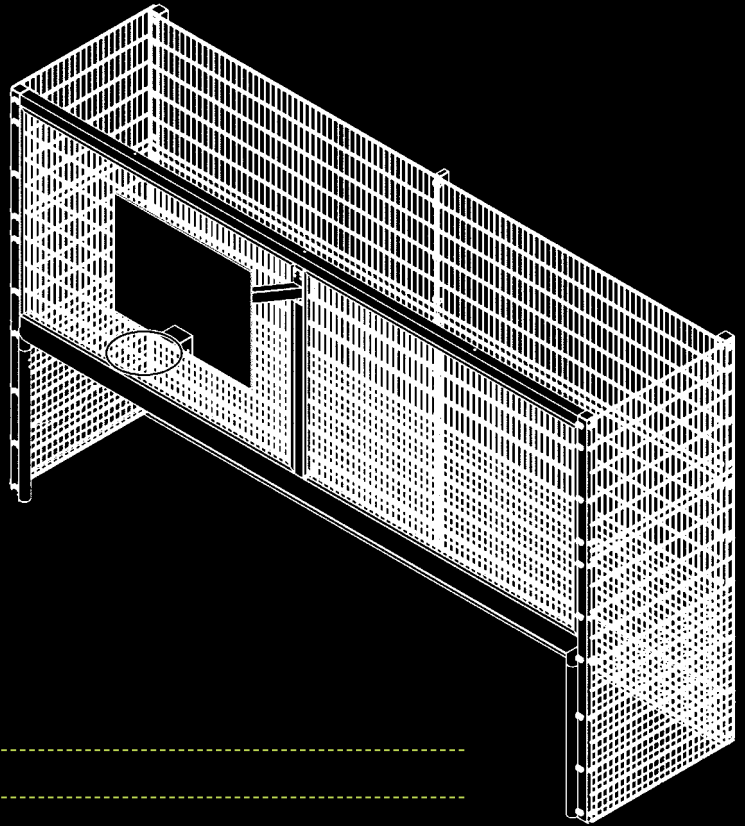
# TECHNICAL CATALOGUE

## FA GOAL RECESS

- Suitable for 3.0m, 4.0m or 5.0m high fence lines.

Three FA Goal sizes available as standard:

- 3.6m x 1.2m recommended for a MUGA (5-a-side).
- 3.6m x 1.8m recommended for a MUGA (7-a-side).
- 4.8m x 1.2m recommended for a MUGA (5-a-side).

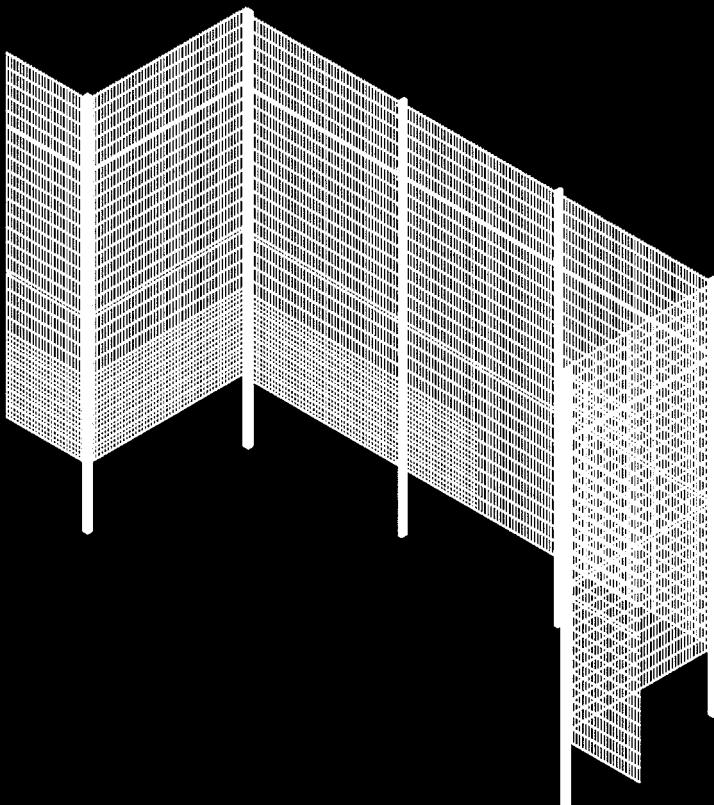


## BASKETBALL HOOP

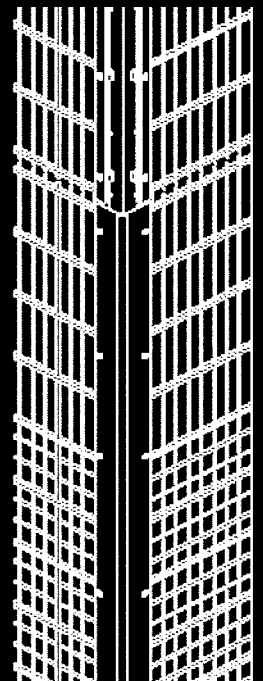
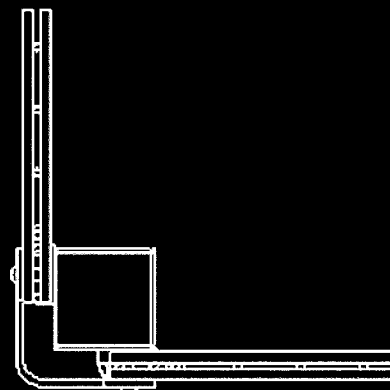
- Heras can supply backboards and hoops to fix to our unique FA Goal recess.
- Choose from a plain backboard or we can design a backboard for you.

## STANDARD GOAL RECESS

- Standard full height Goal Recess.
- Suitable for 3.0m, 4.0m or 5.0m high fence lines.
- Corners are utilised as part of a Standard Goal Recess and cover strips are supplied as shown below.

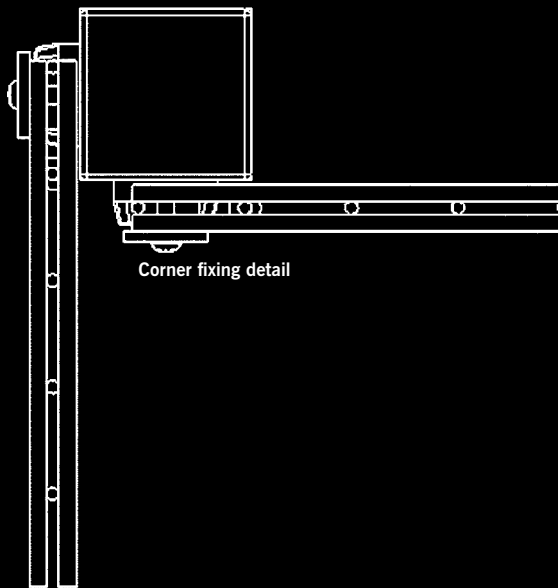


Standard Goal Recess Safety Cover Strip



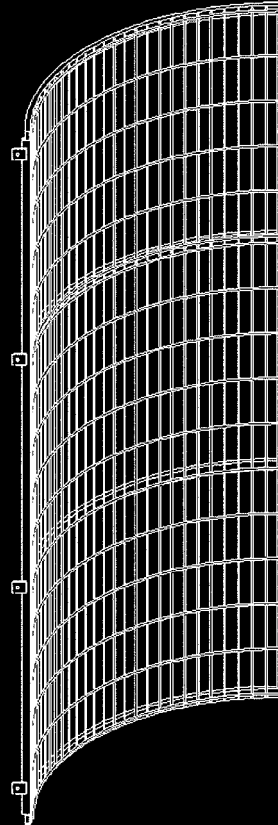
### STANDARD CORNER POST

- Standard 80mm x 80mm RHS post suitable for 3.0m, 4.0m or 5.0m high fence lines.



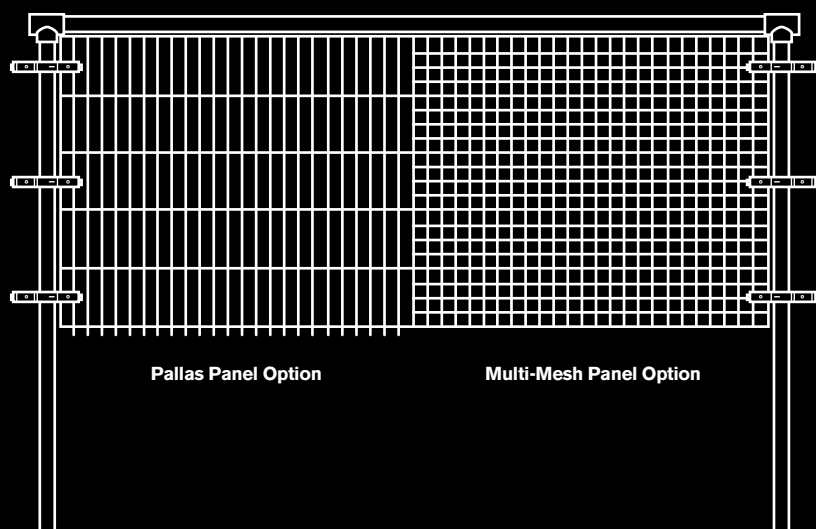
### RADIUS CORNER

- Suitable for 3.0m, 4.0m or 5.0m high fence lines.



### SPECTATOR RAIL

- Available with either the Sports Pallas Panel or the Sports Multi-Mesh Rebound Panel.
- Posts at 2.5m centres.
- Top Rail gives an overall height of 1.1m.
- Spectator rail can be supplied without mesh.





*Leading UK manufacturer of fencing and gates*

## **SPECIALIST SPORTS DIVISION**

### **Heras UK Fencing Systems**

Hérons Way, Carr Hill Doncaster, South Yorkshire England DN4 8WA

**Tel:** 01302 364 551

**Fax:** 01302 322 401

**Email:** [sports@herasuk.co.uk](mailto:sports@herasuk.co.uk)

### **Connect with us**



### **Accreditations**

As part of CRH Fencing & Security Group (UK) Ltd Heras UK Fencing Systems are accredited by:



Let us inspire you  
[www.heras.co.uk](http://www.heras.co.uk)