





SBFM, BY YOUR SIDE SINCE 1948

SBFM is a renowned company specialised in the production and sale of wire mesh and fencing solutions that meet a wide range of needs in many different sectors.

Whether for residential projects, public or natural spaces, industrial sites, safety issues, agricultural developments, or installations on highways, we offer a wide range of quality products.

In addition, we offer dedicated equipment for sports facilities, ensuring our customers receive products tailored to their specific requirements, while guaranteeing maximum durability and safety.



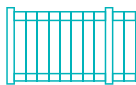
Wire fences



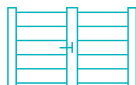
2D/3D panels



Balustrades



Privacy fences



Gates



Equipment for sport fields

SPORTS FENCING EXPERT

SBFM is especially skilled in designing and manufacturing fences for sports infrastructures.

From tennis courts and stadiums to racing tracks and other sports facilities, we put our expertise at your service to provide technical and attractive solutions that meet the most stringent standards.

Thanks to our experience, we have a complete understanding of the specific requirements of these projects and are committed to offering products that ensure the safety of facilities, the demarcation of fields, and the protection of spectators.

We work closely with our customers to develop fences that are perfectly suited to the needs of each project, ensuring their effectiveness and longevity.

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TENNIS SPHERE

ENCLOSE YOUR COURTS FROM A TO Z



THE PRODUCT

Specially designed for tennis courts, our fences provide optimal delimitation while complying with current standards. Thanks to our expertise in tennis courts equipment, we offer reliable and durable solutions that meet the requirements of the game and ensure user safety.

Solid, attractive, and adjustable, this fence fits perfectly into all types of settings, from recreational areas to high-level infrastructures.

FENCE CHOICE



Chain link fence

Plastic coated or rich galvanised
Diamond mesh : 45 mm
Galvanised wires : Ø2.1, 2.4 (FFT standards), 2.7, 3.0, 3.9 mm
Extruded plastic coated wires : Ø2.2/3.2, 2.4/3.4 (FFT standards), 2.5/3.8 mm
Fluidised wires : Ø2.4/2.9 (FFT standards), 3.0/3.5, 3.9/4.4 mm



2D/3D panel

Plastic coated
Mesh : 200x50 mm
Folded : Ø5 mm wires
or
Double wires : Ø6/5/6 mm or
8/6/8 mm wires



Net

Polyethylene
Square mesh : 48 mm



POSTS & BRACE ARMS

- Heights : 1 m, 3 m, 3.50 m or 4 m above-ground - Other heights upon request
- Diameters : 70 mm, 80 mm or 101.6 mm as standard - 48 mm, 60 mm or 90 mm upon request
- *Post diameter is selected based on the wind zone map. Recommended minimum diameter is 70 mm.*
- Thickness : 2 mm or 2.50 mm if Ø101.6 mm - Other thickness upon request
- Finish : galvanised or plastic coated



Intermediate



Angle
2 or 3 sleeves



2 offset
sleeves
For pitch barriers



Start
1 sleeve



Brace arm
Curved
Ø48 mm

OPTIONS



Welded hooks

Welded on all posts (except intermediates) for wires tension



Plastic J Nails

Inserted into intermediate posts



Wires guide

Inserted into brace arms



Brace arms

Double curved, vertical finish at floor level

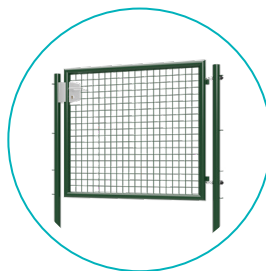


PITCH BARRIER



- Rails : Ø48 mm (60 mm upon request) ;
Lengths : 2.85 m (2 or 2.50 m upon request)
- Posts : Ø48 mm (60 mm upon request) ;
Height : 1 m above-ground ;
- Filling : 45 mm mesh chain link fence ;
- Other dimensions upon request

OPENING CHOICE



Gate

50 x 50 mm mesh
2 posts with
welded rings



Free

2 half-mesh posts to
complete the pitch
barrier

STANDARD DOOR



- Single leaf : height 2 m ; clear opening 1.20 m (PMR)
- Double leaves upon request
- 50 x 50 mm mesh filling
- Wires : Ø4 mm

ANGLE DOOR



- Retention post and spacer bar specifically designed for angle door installation.
upon request

SBFM +

- Standard and custom manufacturing in our metalworking workshop
- Accessories supply : umpire chair, sport net, goal post to seal or on base plate, tennis singles posts, privacy screen, lighting...
- Adaptability to access locks with punched cards, magnetic cards, or code
- Special seaside treatment available: hot dipped galvanised and plastic coated fence
Double plastic coating available
- Hot dipped galvanised and powder coated posts - steel components immersed in melted zinc bath - High interior and exterior protection against corrosion - Ideal for fencing in saline or corrosive environments
- Opening to access the court (clear opening or gate)
- Fence can be manufactured on 25 x 25 cm base plate - Standard tennis fence with posts, brace arms
- Fence with 12 or 18 m long wood pitch barrier, made of 60 x 40 mm slats and 1 m posts with flat iron

STANDARD COURTS



18x36 lm single court - Height 3,00 m above-ground

- 108 lm of 45 mm mesh chain link fence Ø2,4 mm (galva) or Ø2,4/3,4 mm (plastic coated) (6 18 lm rolls)
- 26 intermediate posts
- 4 2 sleeves corner posts
- 8 brace arms
- 8 starting bars
- 1 single leaf door + 2 starting bars
- Tension wire, netting clips, wire tensionners, wires feed-through, wires guide

ACCESSORIES CHOICE



Privacy & windbreak nets

Privacy net : 45% opacity (100g/m²), 75% (145g/m²), 92% (185g/m²), 100% (280g/m²)
Windbreak net : 65% opacity (150g/m²), 75% (185g/m²), 85% (240g/m²)



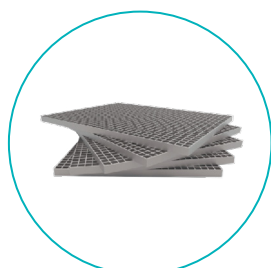
Ball stop nets

Polyethylene 168g/m² ; 48 mm square mesh ; knotted wires



Goal nets & posts

Braided polyethylene net ; simple or double 45 mm mesh ; Ø3/3.5 mm wire
Galvanised or aluminium posts with outdoor winch ; 80 x 80 mm (100 x 100 mm upon request) ; to seal or on base plates



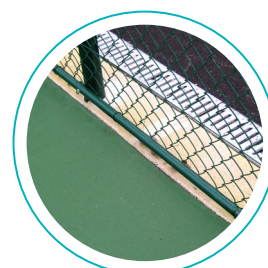
Foot scraper grates

Hot dipped galvanised ; 70 x 40 cm ; 19 x 19 mm mesh ; supplied with frame



Tor iron

Galvanised ; Ø8 mm ; length 50 cm ; 165 pieces bundle or bulk-packed



Reinforcement bottom rails

Galvanised and/or plastic coated ; Ø12/17 mm





36x36 lm double court - Height 3,00 m above-ground with 18 ml pitch barrier

- 162 lm 45 mm mesh chain link fence Ø2,4 mm (galva) or Ø2,4/3,4 mm (plastic coated) (9 18 lm rolls) + 18 ml H1,00 m for pitch barrier (1 18 lm roll)
- 38 intermediate posts
- 6 corner posts (4 x2 sleeves + 2 x3 sleeves)
- 2 offset sleeves posts (1 left and 1 right)
- 16 brace arms
- 16 starting bars
- 2 single leaf doors + 4 starting bars
- Pitch barrier : 6 rails + 4 posts + 4 starting bars + 1 gate + T and elbow joint
- Tension wire, netting clips, wire tensionners, wires feed-through, wires guide

Illustrations with angle door



STANDARDS

Products compliant with standard NF P 90-110 and associated Eurocodes:

- Eurocode 0 - Structure calculation base (NF EN 1990:2003) ;
- Eurocode 0 - Structure calculation base (National appendix to NF EN 1990) ;
- Eurocode 1 - Actions on structures - Part 1-4 : General actions - Wind actions (NF EN 1991-1-4:2005 and associated national appendix) ;
- Eurocode 3 - Steel structures calculation (NF EN 1993-1-1:2005) ;
- Eurocode 3 - Steel structures calculation (National appendix to NF EN 1993-1-1:2007).

PITCH BARRIER

MARK OUT YOUR STADIUM



THE PRODUCT

Pitch barrier is designed to delimit playing areas while limiting the outflow of balls. An essential element of sports fields, it can be equipped with chain link fence, 2D/3D panels or left bare depending on requirements. Both functional and flexible, it provides a clear separation between the playing area and spectators, while adapting to any configuration.

GENERAL CHARACTERISTICS

- Posts : 1 m above-ground, Ø60 mm
- Horizontal rails : 2.50 m, Ø60 mm
- Finish : galvanised or plastic coated



Posts



Rails

FINISH CHOICE



Double wires panel

Wires : Ø6/5/6 or 8/6/8 mm
 Heights : 0.83 or 1.03 m
 Mesh : 200 x 50 mm



Chain link fence

Mesh : 50 mm
 Rich galvanised wires : Ø3.0, 3.4, 3.9 mm
 Extruded plastic coated wires : Ø2.2/3.2, 2.4/3.4, 2.5/3.8 mm



No filling

OPENING CHOICE



Side gate

Height : 1.10 m
Wires filling : Ø6/5/6 or 8/6/8 mm
Mesh : 200 x 50 mm



Swing and sliding gate

Height : 1.10 m
Wires filling : Ø6/5/6 ou 8/6/8 mm
Mesh : 200 x 50 mm



ACCESSORIES



Angle tee

Connects round posts and Ø60 mm horizontal rails at corners, aluminium piece



Elbow

Connects round posts and Ø60 mm horizontal rails at the ends, aluminium piece



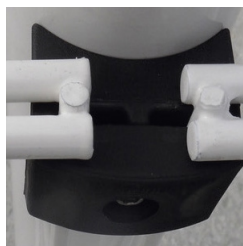
T-connector

Connects intermediate round posts and Ø60 mm horizontal rails, aluminium piece



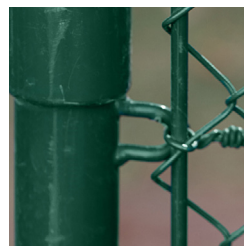
Bekafix/Résid Clips connectors

Connect Bekafix or Résid Clips posts and Ø60 mm horizontal rails, aluminium pieces



Vibration isolator

Secures panels by absorbing vibrations



Welded rings on posts

Support for attaching cables, nets, tarpaulins, etc.

optional



STANDARDS

For safety reasons and to comply with federal requirements, it's mandatory to install pitch barriers around stadiums. The degree of obligation depends on the federation and the classification level of the field. Specifications may relate to height, installation distance from the field or stands, filling, etc. Be sure to check the requirements for your activity.

SBFM +

- Standard and custom manufacturing in our metalworking workshop
- Customisable according to your needs : add a gate, a side gate, a sliding opening, etc.
- Benefit from our expertise on this product

BALL STOPS

PREVENT THE BALLS FROM COMING OUT



THE PRODUCT

Thanks to its height and specially designed mesh, ball stop fence prevents balls from leaving the playing area while ensuring excellent visibility. Robust and discreet, this solution is ideal for securing stadiums or multi-sport fields while ensuring the comfort of players and spectators.

NET



- Meshes : 100, 120 or 145 mm
- Wires : Ø2.5 or 3 mm
- Dimensions : custom-made
- Knotted cable 168 g/m²
- Finish : 6 mm polyethylene overlock stitch
- Polyethylene high protection net



POSTS

- Heights : 4 m, 5 m, 6 m, 7 m or 8 m above-ground
- Diameters : 60 mm, 80 mm, 90 mm, 102 mm or 114 mm depending on height and localisation of project
- Finish : anti-corrosion treated and powder coated ●●●○



Intermediate



Start



Angle



Retention

STARTING SYSTEM CHOICE



Brace arms

Diameter : 80 mm
Hot dipped galva



Gantries

Bracing system with spacer bars
Hot dipped galva



Spacer bar stiffens the ball stop and replaces the brace arm. Attaches to the start, angle or retention post.

BASE CHOICE



Chain link fence

Mesh : 50 mm
Hot dipped galva



2D/3D panels

Folded : Ø5 mm wires or
Double wires : Ø6/5/6 mm or 8/6/8 mm wires



ACCESSORIES



Wire rope

Steel Ø5 mm



Cable ties

Stainless steel 5 mm



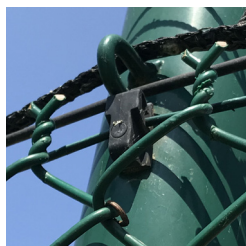
Lantern turnbuckle

Galvanised or stainless steel



Split rings

Net fixing



Cable guide

Attaching the cable to the post - Ø9 mm



N°4 turnbuckle

Tend le câble gainé



STANDARDS

Compliant with NF EN 1991-1-4 standards, our ball stop fences are designed to resist wind effects depending on the location, height above ground, spacing between posts, and mesh size, ensuring safety and durability.

SBFM +

- Standard and custom manufacturing in our metalworking workshop
- Powder coating in our workshop
- Special heights available upon request

RACING TRACKS

PROTECT DRIVERS AND SPECTATORS



THE PRODUCT

Ensure the safety of your racetracks with our fences specially designed for automobile infrastructures. Resistant to shocks and extreme conditions, they effectively delimit racing areas while protecting the public, technical teams, and drivers.

Their robust and durable structure makes them an ideal solution for both permanent and temporary racetracks, combining safety, visibility, and compliance with current standards.

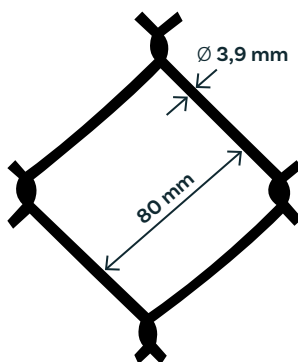
GENERAL CHARACTERISTICS



- Chain link fence
- Mesh : 80 mm
- Wire diameter : 3.9 mm
- Height : upon request
- Finition : rich galvanised with 240g of zinc per m²



MESH



STANDARDS

Our special racing track wire mesh complies with FIA (Fédération Internationale de l'Automobile) standards, ensuring optimal impact resistance in the event of a crash. It meets Formula 1 racetrack requirements and provides maximum protection for spectators and drivers.

SBFM +

- Manufacturing in our workshops in France
- All special heights available upon request

DOUBLE WIRES PANEL

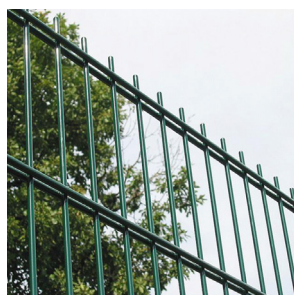
SECURE YOUR FIELDS



THE PRODUCT

Multi-purpose and durable, double wires panels are the ideal solution for providing long-lasting security for your sports infrastructures. Used for fencing, ball stop, or pitch barrier filling, they offer excellent rigidity. Their clean design blends easily into all types of environments, while ensuring optimal protection for users and facilities.

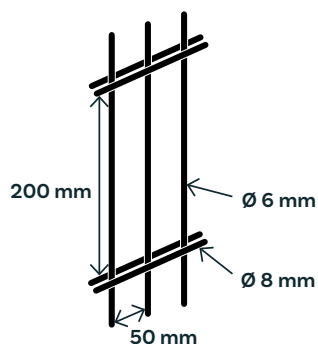
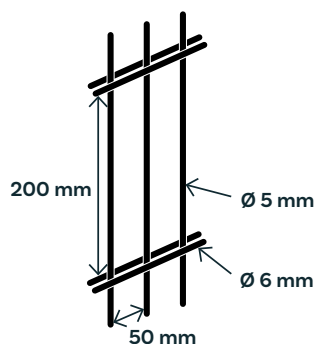
GENERAL CHARACTERISTICS



- Welded mesh panels
- Mesh : 200 x 50 mm
- Wires diameter : 6/5/6 mm or 6/8/6 mm
- Length : 2.50 lm
- Heights : from 0.63 to 2.43 m



MESH



COMPATIBLE POSTS CHOICE



Notched Résid
Notched post



Résid Clips
Clips post



SBFM +

- Spikes at the top or bottom of the fence provide a real dissuasive effect
- Optimized installation on flat or sloping ground, on low walls or on existing pavements
- Reliable product and high-quality coating

RÉSID PANEL

ENCLOSE YOUR SPORT AREAS



THE PRODUCT

Résid panel, made of welded mesh with reinforced folds, combines aesthetics and robustness to effectively secure sports areas. Ideal for fencing off games areas, it guarantees durability, protection, and visibility without any compromise.

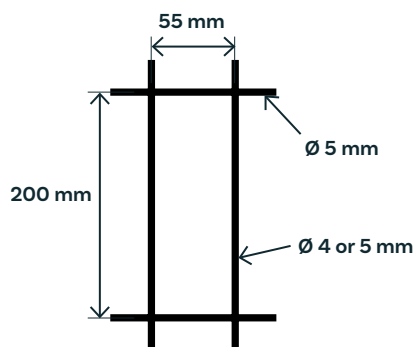
GENERAL CHARACTERISTICS



- Welded mesh panel
- Mesh : 200 x 55 mm
- Wires diameter : 4/5 mm or 5/5 mm (4/4 mm upon request)
- Length : 2.50 lm
- Heights : from 1.03 to 2.43 m
- Finish : PVC or polyester coating

PVC ● ● Polyester ● ● ● ○ ●

MESH



COMPATIBLE POSTS CHOICE



Notched Résid

Notched post



Résid Clips

Clips post



SBFM +

- Defensive spikes at the top or bottom depending on protection requirements
- Quick installation without fixing accessories between the panel and the post
- Rigidity and quality of materials ensuring long-lasting resistance over time

CHAIN LINK FENCE

**PROTECT YOUR
PLAYING AREAS**



THE PRODUCT

Chain link fence is a multi-purpose and economical solution, perfectly suited to sports environments. It can be used to fence off tennis courts and racing tracks, to fill pitch barriers, or mark out various playing areas.

GENERAL CHARACTERISTICS



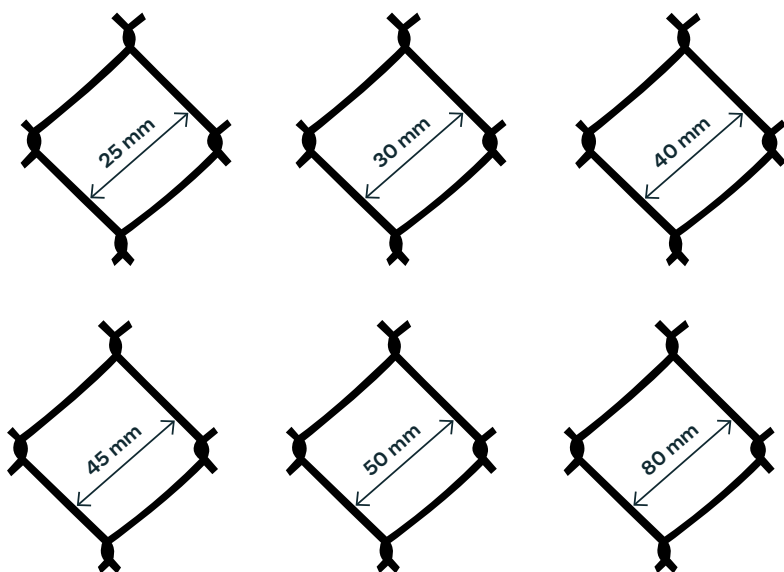
- Chain link fence
- Mesh : 25 x 25 mm, 30 x 30 mm, 40 x 40 mm, 45 x 45 mm (tennis), 50 x 50 mm or 80 x 80 mm
- Rolls length : 25 lm
- Heights : from 0.5 to 4 m upon request



Wires diameters :

- Galvanised : 2.0 mm, 2.2 mm, 2.4 mm, 2.7 mm, 3.0 mm, 3.4 mm, 3.9 mm
- Extruded plastic coated : 2.5 mm, 2.7 mm, 3.0 mm, 3.2 mm, 3.4 mm, 3.8 mm
- Fluidised plastic coated : 1.9/2.4 mm, 2.4/2.9 mm, 3.0/3.4 mm, 3.9/4.4 mm

MESH



SBFM +

- Resistant wires, suitable for all types of environments, including saline areas
- Excellent resistance to crushing and impact
- Wide variety of finishes and colours



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