

HSF ULTRAPALISADE



Designed for the security of assets which form part of the critical national infrastructure, HSF ULTRAPALISADE provides unrivalled attack delay against saws, cutting, hammers, jacks, levers, power tools and hand tools.



The latest development in super strong, durable, ultimate security palisade.

HSF ULTRAPALISADE fencing provides excellent protection against climbing and cut-through for sites that require maximum security.

The four levels of protection available offer security for even the most sensitive sites and are recommended for the military, rail, utility, petrochemical plants, and all sites that demand maximum security.

Installed by Wallbank Fencing approved installers to give unrivalled start-to-finish service.

HSF ULTRAPALISADE

3mm D Palisade
Available with 17-26 pales per bay
No visible fixing to attack front face

HSF ULTRAPALISADE Plus

3, 3.5 and 4mm D Palisade
Available with 17-26 pales per bay
No visible fixing to attack front face
Anti-cut

HSF ULTRAPALISADE Elite

3, 3.5 and 4mm D Palisade
Available with 17-26 pales per bay
No visible fixing to attack front face
Mesh panel fitted to rear posts

HSF ULTRAPALISADE Elite Plus

4mm D Palisade
26 pales per bay
No visible fixing to attack front face
Anti-cut



HSF BALLCOURT



HSF BALLCOURT is the next generation of sports mesh. The integrated rebound panel gives an incredibly true ball rebound and excellent durability.



Panels

Manufactured using 6mm vertical and 2no 8mm horizontal wires welded at each intersection creating a strong and durable panel. The mesh aperture consists of a 200 x 50mm mesh spacing providing excellent see through visibility, and an integrated rebound panel up to 1.2m. HSF BALLCOURT area has additional wires creating a 66.3 x 50mm mesh pattern.

Posts

Standard post sections available are 60 x 60mm or 80 x 80mm. For increased fence height further post sizes are also available.

Heights

2m, 3m, 4m, 4.5m and 5m. Heights above 3m can be achieved using panel increment sections, enabling a quick and safe installation.

Fixings detail

Wallbank Fencing anti-vibration clamp assembly provides a smooth and flush detail, protecting against personal injury and product damage.

Sports Equipment & Accessories

We also supply a full range of high quality sports equipment including: Basketball hoops & boards
Tennis posts & nets, 5-a-side and full size Football goals, Badminton posts & nets, Volleyball posts & nets, Netball hoops & posts, Trampolines and more.



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high security fencing



A full and comprehensive supply and erect service for all the fencing systems throughout the whole of the UK.

A full range of fencing including site hoarding, steel, railings and all types of timber fencing, together with matching manual or automated gates.

A worldwide supply and ship of all our fencing systems

Manufacturing of bespoke items on request.



Designed to be a strong and durable construction, HSF **PALISADE** fencing provides excellent protection against climbing and cut-through. Palisade fencing with either a 'D' or a 'W' profile to varying specifications including Gas, Water & Electric Companies and Public Sector specifications.



Heights

1.2m, 1.5m, 1.8m, 2m, 2.1m, 2.4m 3m and 3.6m heights are available.

Paling tops

Can be single pointed, triple pointed, square tops, round and notched tops or rounded only.

Horizontals

Available in 3 standard sizes according to height and site requirements: 45x45, 50x50 and 65x50mm.

Posts

Available with welded fishplates or slotted, complete with loose fishplates that can be concreted-in, base plated for bolting down or cranked. Posts can be vertically extended to take barbed or razor wire.

Panels

Panels can be easily raked to allow for most site conditions, and can also be welded at our factory for added security.

Fixings

All fixings are anti-vandal.

Gates

Standard gates are available or tailored-made to suit your requirements including locks, self-closers, razor wire extensions and other bespoke items to suit your needs.

All gates are supplied with rear hung adjustable hinges, pad-lockable drop-bolts, multi-holed to suit site conditions complete with anti-climb protection. All our palisade gates are to BS: EN: 1722 pt 12.

Additional security toppings

Wallbank Fencing supply additional toppings for security fences including razor wire coils, razor wire tape, barbed wire, rotating spikes.

We can also prepare fence posts to take electric security fence on the back and work closely with the major electric security fence manufacturers.

Paling thickness

- 'W' profile 2.0mm - commercial specification.
- 'W' profile 2.5mm - general purpose to BS: EN: 1722 Pt 12.
- 'W' profile 3.0mm - security purpose to BS: EN: 1722 Pt 12.
- 'D' profile 3.0mm - general purpose to BS: EN: 1722 Pt 12.
- 'D' profile 3.5mm - security purpose to BS: EN: 1722 pt 12.
- 'D' profile 3.9mm - security purpose to BS: EN: 1722 pt 12.

Standard sizes						
Panels		Rails		Posts		
Fence heights m	Post Centres mm	Pale thickness mm	Pales per bay mm	Cross rails mm	Overall length mm	Post Section mm
1.2	2.75	2	17	45 x 45 x 6	1700	100 x 55
1.5	2.75	2	17	45 x 45 x 6	2000	100 x 55
1.8	2.75	2/2.5	17	45 x 45 x 6	2300	100 x 55
2	2.75	2/2.5/3	17	50 x 50 x 6	2700	100 x 55
2.1	2.75	2/2.5/3	17	50 x 50 x 6	2700	100 x 55
2.4	2.75	2/2.5/3/3.5	17	50 x 50 x 6	3100	100 x 55
3	2.75	2/2.5/3/3.5/3.9	17	65 x 50 x 6	3900	100 x 55 or 127 x 76



This high performance system provides the ultimate protection against anti-climb and cut through. Suitable for use in schools, retail parks, business parks, utility sites, airports and secure units. Detection systems are fully compatible with HSF **358**.



HSF **358** is designed for demanding applications. The system can have multiple additional features to aid additional security including detection and electrified fencing.

Perfectly suited for high security applications, providing excellent see through visibility and extensively used with CCTV.

Heights

1.8m, 2.0m, 2.4m, 2.7m and 3.0m.

Mesh size

75mm x 12.5mm x 4.5mm wires.

Standard sizes					
<i>Heights above the standard range can be achieved using a multi-lift system.</i>					
Fence height (m)	Panel size H x W	Wire diameter (mm)	Clamp bar Section Flat	Post centres centres (mm)	Post Section RHS (mm)
1.8	1800 x 2515	4	40*5	2480	80*40
2.0	2000 x 2515	4	40*5	2480	80*40
2.4	2400 x 2515	4	40*5	2480	80*40
2.7	2700 x 2515	4	40*5	2480	80*40
3.0	3000 x 2515	4	40*5	2480	80*80
4.0	4000 x 2515	4	40*5	2480	100*60
5.2	5200 x 2515	4	40*5	2480	120*80



Designed to add an aesthetic appeal to our mesh fencing product range, a high performance system complete with excellent appearance.



Panels

Manufactured using 5mm wire welded at each intersection, complete with pressed beams creating a strong and durable panel. The mesh aperture consists of a 200 x 50mm mesh spacing providing excellent see through visibility.

Post system

Standard posts are manufactured from 60 x 60 x 2.5mm Rolled Hollow Section. All posts include threaded inserts, leaving a clean and flush design to the rear face.

Our unique hanging clips makes HSF **MESH** exceptionally fast to install. Specially designed securing system brackets are used for quick and easy installation. As an optional extra, a slotted 40 x 5mm flat clamp bar can be used for additional security.

Applications

The HSF **MESH** system is suitable for most applications were general site demarcation is required. Typical examples: schools, public areas, commercial businesses and retail outlets.

Gates

Standard gates are available or tailored-made to suit your requirements. All gates are supplied with rear hung adjustable hinges, pad-lockable drop-bolts, multi-holed to suit site conditions complete with anti-climb protection.

Additional security toppings

Wallbank Fencing supply additional toppings for security fences including razor wire coils, razor wire tape, barbed wire, rotating spikes.

We can also prepare fence posts to take electric security fence on the back and work closely with the major electric security fence manufacturers.

Standard sizes					
<i>Heights above the standard range can be achieved using a multi-lift system.</i>					
Panels	Panel size H x W	Wire diameter V x H mm	Number of beams	Post centres mm	Post section RHS
1.8	1733 x 3005	5mm	3	3020	60*60
2.0	2033 x 3005	5mm	4	3020	60*60
2.4	2433 x 3005	5mm	4	3020	60*60
2.4	2433 x 2505	5mm	4	2520	60*60
3.0	3033 x 2838	5mm	4	2853	60 x60

Posts are complete with our unique hanging bracket which makes HSF **MESH** our easiest and quickest fence to install. Many of our customers say their erectors prefer our system as they can install more metres per day and earn more money.