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Dual-Wire Toughness, Sleek Protection!

Our Apollo 868 Twin Mesh Gates deliver a high-end combination of structural rigidity and modern design, specifically engineered to work with our twin wire mesh fencing systems. Constructed from premium-grade pre-galvanised steel and featuring a signature double-wire reinforcement, these gates offer a high-security, anti-climb solution without sacrificing visibility. They serve as a resilient and professional entry point for a many applications, including educational campuses, sports facilities, and industrial estates.

Precision-built for long-term performance, each gate is treated with a corrosion-resistant finish to withstand the rigours of daily use and environmental exposure. To further personalise your perimeter, we provide an optional polyester powder-coated finish in a variety of RAL colours. This custom layer not only boosts the gate's resistance to weathering and mechanical wear but also ensures a sleek, high-end finish that maintains its integrity and aesthetic appeal for years to come.

Key Features

- ⊙ Universally Handed
(Apollo[®] gates have no fixed left or right-hand leaf giving complete on-site control)
- ⊙ BS 12604 Compliant
(Each gate frame has safety tether holes, some formats also feature three hinges)
- ⊙ High Visibility
(The open-mesh ensures clear lines of sight, ideal for use with CCTV)
- ⊙ Dual Layer Protection
(Pre-galvanised steel with PPC coating for maximum rust/weather resistance)
- ⊙ Retrofit Hardware
(Comes with a Unislider which can be easily upgraded to a Gatemaster lock system)

Suitable For

- ⊙ Educational Facilities
- ⊙ Sport & Leisure Zones
- ⊙ Commercial & Industrial Estates
- ⊙ Public Parks & Playgrounds
- ⊙ Transport Hubs



Choose Your Style

Single or Double Leaf



Our Single Leaf Gates are the ideal choice for pedestrian access and narrow footpaths, providing a compact, efficient, and highly secure entry point. Designed to integrate into any 868 mesh perimeter, these gates offer a streamlined solution for controlling foot traffic without compromising the structural integrity of your fence line.

For wider openings—such as primary vehicle access points, emergency routes, or delivery bays—our Double Leaf Gates provide a grander span and superior operational flexibility. Both formats are made from the same reinforced twin-wire steel and can be configured with a variety of heavy-duty locking mechanisms, ensuring that whether you are securing a small walkway or a dual-lane driveway, your entrance remains a formidable part of your security strategy.

Centre-Welded Design, Right or Left-Hand Hanging

With the mesh centrally welded and a lock kit that mounts to either side, these gates offer the ultimate flexibility for any site configuration.

The Apollo[®] Lock Kits offer a universal solution for installation, allowing right-hand and left-hand hanging.

All gate hinge posts and gate leaves have a \varnothing 13mm for a gate restrainer to fitted (sold separately)

All gates are available as bolt-down and dig-in formats to suit hard and softer ground substances.



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Post Dimensions & Installation Specifications

GATE LEAF WIDTH	POST TYPE	BOX SECTION SIZE	POST LENGTH (DIG IN)	DIG IN FOUNDATION DEPTH
Apollo (1.0m - 1.2m wide)	Hinge Post	80x80	Gate Height + 700mm	500mm (min) - 700mm (max)
	Catch Post	80x80	Gate Height + 700mm	500mm (min) - 700mm (max)
Apollo (1.5m - 2.5m wide)	Hinge Post	100x100	Gate Height + 700mm	500mm (min) - 700mm (max)
	Catch Post	100x100	Gate Height + 700mm	500mm (min) - 700mm (max)
Apollo (3.0m wide)	Hinge Post	120x120	Gate Height + 1000mm	500mm (min) - 700mm (max)
	Catch Post	100x100	Gate Height + 1000mm	500mm (min) - 700mm (max)
Apollo/HD (3.5m - 4.0m wide)	Hinge Post	150x150	Gate Height + 1000mm	700mm (min) - 1000mm (max)
	Catch Post	120x120	Gate Height + 1000mm	700mm (min) - 1000mm (max)
Apollo/HD (4.5m - 5.0m wide)	Hinge Post	200x200	Gate Height + 1000mm	700mm (min) - 1000mm (max)
	Catch Post	120x120	Gate Height + 1000mm	700mm (min) - 1000mm (max)

Bolt-Down Specifications

For bolt-down configurations, the minimum concrete depth and anchor bolt requirements are as follows:

Apollo (1.0m - 3.0m wide): Minimum 125mm concrete depth.

Apollo (3.5m - 5.0m wide): Minimum 200mm concrete depth.

Anchor Bolts: Requires M16 x 125mm or M16 x 200mm anchor bolts depending on gate width.

Concrete Grade: All foundations must use C20/25 minimum concrete foundation grade.

General Technical Notes

Material: All components are made of mild steel.

Finish: Items are pre-galvanised to BS EN 10346 or hot dip galvanised to ISO 1461.

Ground Clearance: Standard ground clearance is 50mm.

Post Inserts: All gates and posts must be fitted with black plastic inserts.

Hardware: Smaller gates (up to 3.0m) use 18mm Eye Bolts and 2 x M18 eye bolts on hinge posts. Larger gates (3.5m+) use 25mm Eye Bolts and 3 x M25 eye bolts on hinge posts.

Gates can be powder coated on request (additional costs apply). Powder coating to BS EN13438.

Installation via R.A.M.S.

Apollo[®] gates are available as a single or double leaf

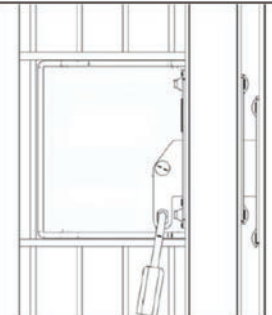
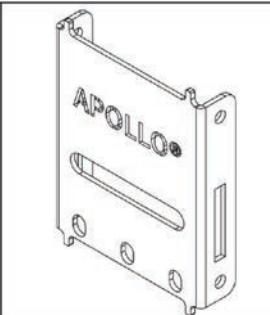
SINGLE LEAF HEIGHTS: 1.2m, 1.5m, 1.8m, 2.0m, 2.4m and 3.0m WIDTHS: 1.0m, 1.2m, 1.5m, 2.0m, 2.5m, 3.0m, 3.5m, 4.0m, 4.5m and 5.0m

DOUBLE LEAF HEIGHTS: 1.2m, 1.5m, 1.8m, 2.0m, 2.4m and 3.0m WIDTHS: 2.0m, 3.0m, 4.0m, 5.0m, 6.0m, 7.0m, 8.0m, 9.0m and 10.0m



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All Single Leaf Gates to come with Unislide Single Slider Kit

	
PART A UNI-KIT-0250 Unislide Single Slider Padlockable gate kit	PART B APOL-ACC-0750 Apollo [®] Single Slider Plate
Other Lock Kits are available on request	

All Double Leaf Gates to come with Unislide Double Slider Kit

	
PART A UNI-KIT-0500 Unislide Double Slider Padlockable Gate Kit	PART B APOL-ACC-0800 Apollo [®] Double Slider Plate Kit
Other Lock Kits are available on request	

Modular Design

The Unislide Kit can be upgraded for a digital security lock or quick-exit push pad for more advanced security requirements. [See here for details.](#)

Essential Extras

For a strong installation, you will need post mix or ground anchor bolts, depending on the post style; a dig in or bolt down format.



Post Mix
POST-MIX-0001



M16 x 125mm Ground Anchor
ACCS-GEN-1100



M16 x 190mm Resin Stud
ACCS-GEN-15015



Injection Resin Vinyl
Ester Cartridge
ACCS-GEN-1950

Gate Accessories

To ensure your gate operates safely and remains secure, consider these essential hardware additions:

Safety Restrainers: A 4mm wire gate restrainer provides a critical fail-safe to prevent the gate leaf from falling if a hinge fails, allowing installations to meet DHF BS 12604 safety recommendations. Note that Apollo[®] gates featuring a triple hinge design are compliant without an additional restrainer.

Operational Protection: A floor-mounted gate stop provides a physical limit to prevent damage to hinges and walls caused by over-swinging or high winds.

Enhanced Security: Bolster security with a heavy-duty padlock featuring a hardened steel shackle to resist cutting or prying.

Maintenance: Use touch-up spray paint matched to specific RAL colours to seal chips or scratches, preventing rust and maintaining a professional finish.



Padlock
ACCS-GATE-9100

Gate Restrainer
ACCS-MSH-0255



Floor-Mounted Gate Stop
ACCS-MSH-1830



Spray Paint Touch Up

Zinc - SPRY-PAI-0001
Green - SPRY-PA-6005
Black - SPRY-PAI-9005
Red - SPRY-PAI-3020
Traffic Yellow - SPRY-PAI-1023
Blue - SPRY-PAI-5010
Light Blue - SPRY-PAI-5012
Dusty Grey - SPRY-PAI-7037
Anthracite Grey - SPRY-PAI-7016
Sky Blue - SPRY-PAI-5015



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