



ARMOURBARB™

Ultimate Barbed Security

ArmourBarb™ security tape has been developed as the most effective perimeter protection for sensitive or high security locations. Manufactured in New Zealand from quality metal tape and high tensile wire, you can be assured that Armourbarb™ will act as a serious deterrent to intruders for many years.

ArmourBarb™ has been designed to make potential intruders carefully consider their health before attempting any unlawful entry. Superior design, durability and resistance to cutting ensures ArmourBarb™ remains the benchmark in effective perimeter security.



Manufactured in New Zealand to exacting standards



ArmourBarb™ is available in two profiles and three configurations to accommodate a diverse range of security requirements.

Profiles

Short Barb



Predominantly used for commercial or industrial sites ArmourBarb™ short barb is a strong deterrent to unlawful access.

Long Barb



Predominantly used in high risk security situations such as prisons, military installations or high explosive areas, ArmourBarb™ long barb is the ultimate in access prevention.

ArmourBarb™ Configurations

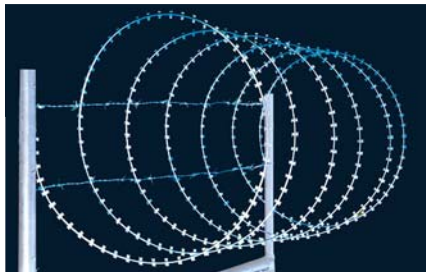
Both ArmourBarb™ profiles are available in three different configurations, Rings, Coils or Clipped Concertina

Rings



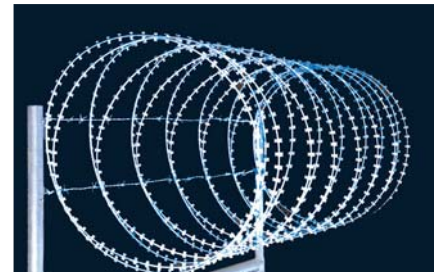
Rings are used on the top of gates or the bottom of security fencing acting as an additional guard against unlawful entry.

Coils



Single coil is used on top of security fencing strung on top of the other materials adding significant visual and physical barriers to entry.

Concertina



Clipped concertina configuration is the highest security deterrent available. With each loop clipped to its neighbour, ArmourBarb™ concertina is extremely difficult to defeat.

Manufacture

ArmourBarb™ is manufactured from metal tape and high tensile wire. The profile is stamped from the metal tape on a specially designed press. This preformed tape is then fed into a machine that forms a groove into which the high tensile wire is fed and pressed into place. Finally the fully formed ArmourBarb™ is twisted to form the rings. To form a concertina roll the rings are clipped top and bottom.

Material

Galvanised steel is used to manufacture the ArmourBarb™ tape as it is durable in high security areas. In extremely corrosive environments stainless steel is used. High tensile galvanised wire is used in most ArmourBarb™ products but spring steel is available for extra protection.

Specification

Stainless Steel: 304/2B finish

Galvanised Steel: Galvabond G2, Regular Spangle Z275 Coating, Chromated and Dry

Wire: High Tensile 25mm aluminium/Zinc Wire. Breaking load 6060 N min. -7610 N max.

Standard Length

ArmourBarb™ Coil and Concertina products have 51 loops in a standard length. Therefore the Concertina configuration, due to its double coiling, provides half the extended length of the Single Coil. Single Coil -15m, Concertina -7.5m.

Standard Diameter

ArmourBarb™ is manufactured to a standard ring diameter of 450mm. Other diameters such as 600mm, 750mm and 900mm can be manufactured to order.

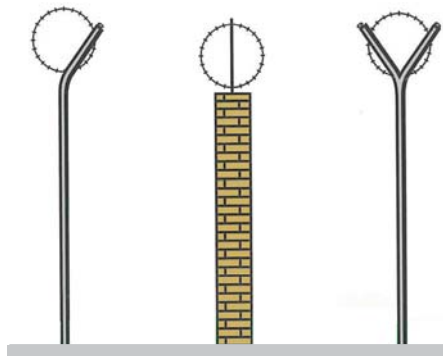
ORDER CODE	DESCRIPTION					
Long Barb Galvanised						
	Coil Diameter	Barb Size	Material	Configuration	Number of Rings	Extended Length
ABGLRing4	450mm	Long Barb	Galv	Rings		
ABGLRing6	600mm	Long Barb	Galv	Rings		
ABGLRing7	750mm	Long Barb	Galv	Rings		
ABGLCoil4x15	450mm	Long Barb	Galv	Single Coil	51 Loop	15.0mtrs
ABGLCoil6x15	600mm	Long Barb	Galv	Single Coil	51 Loop	15.0mtrs
ABGLCoil7x15	750mm	Long Barb	Galv	Single Coil	51 Loop	15.0mtrs
ABGLCon4x7	450mm	Long Barb	Galv	Concertina	51 Loop	7.5mtrs
ABGLCon6x7	600mm	Long Barb	Galv	Concertina	51 Loop	7.5mtrs
ABGLCon7x7	750mm	Long Barb	Galv	Concertina	51 Loop	7.5mtrs
Short Barb Galvanised						
ABGSRing4	450mm	Short Barb	Galv	Rings		
ABGSRing6	600mm	Short Barb	Galv	Rings		
ABGSRing7	750mm	Short Barb	Galv	Rings		
ABGSCoil4x15	450mm	Short Barb	Galv	Single Coil	51 Loop	15. mtrs
ABGSCoil6x1	600mm	Short Barb	Galv	Single Coil	51 Loop	15.0mtrs
ABGSCoil7x1	750mm	Short Barb	Galv	Single Coil	51 Loop	15.0mtrs
ABGSCon4x7	450mm	Short Barb	Galv	Concertina	51 Loop	7.5mtrs
ABGSCon6x7	600mm	Short Barb	Galv	Concertina	51 Loop	7.5mtrs
ABGSCon7x7	750mm	Short Barb	Galv	Concertina	51 Loop	7.5mtrs
AGBSStr		Short Barb	Galv	Razor Wire	Straight	
Long Barb Stainless Steel						
ABSLRing6	600mm	Long Barb	S/S	Rings		
ABSLRing7	750mm	Long Barb	S/S	Rings		
ABSLCon4x7	450mm	Long Barb	S/S	Concertina	51 Loop	7.5mtrs
ABSLCon6x7	600mm	Long Barb	S/S	Concertina	51 Loop	7.5mtrs
ABSLCon7x7	750mm	Long Barb	S/S	Concertina	51 Loop	7.5mtrs



Installation

The illustrations show three styles of fence where ArmourBarb™ can be added for extra security. To check the suitability of other fences or barriers, or any other assistance, please contact Hampden Fence Ltd.

ArmourBarb™ must be installed to a fence or structure at a minimum height of 2 metres above ground level. It should not be used as a complete barrier, where there is public access, or in any place where accidental contact is likely by any person.



Warnings



Warning signs must be clearly displayed on all structures to which ArmourBarb™ is affixed. The signs must state:

Danger - Property Protected by ArmourBarb™. Do not Touch or Climb
 ArmourBarb™ recommends that the supplied warning signs be fixed at 7.5m intervals along the running length of the fence.

ArmourBarb™ should only be installed by those with suitable training and using appropriate Personal Protection Equipment

ArmourBarb™ advises that the failure to install these products within the listed guidelines, or to handle them with due care, could result in serious injury.

No responsibility for damage or injury caused by misuse or mishandling of these products can be accepted by Hampden Fence Ltd.

New Zealand's largest and most competent fencing company.

Hampden Fence has been serving New Zealand's fencing trades for more than 40 years.

Perimeter Security fencing including Prisons, Youth Justice Facilities and High Risk Storage amenities.

Commercial and Industrial sites where a combination of fencing types is required.

Infrastructure projects including specialist products such as sound walls.

Electrification of fencing is also a core skill with dedicated staff always on hand to service our customer requirements.

We are also experts in the fabrication installation and automation of gates (up to 13m long).

Our team are happy to discuss your needs and recommend the right fencing solution for your requirements - just give them a call.

Other Hampden Fence Products:

Chain Link Mesh

25mm and 50mm Diamond.
 2.5mm and 3.15mm wire.
 Black, Green and Hi Viz Orange PVC.
 900mm - 3.4m in height.

ArmourFence™ Palisade Fencing

Made to measure up to 3m height.
 Splayed pales for added security.
 Bent tips as anti climb barrier.
 Powder coated to any colour.

Eltrak Sliding Door Systems

Door track from light to extra heavy.
 Carriage wheels 2-5 wheel options
 Brackets and Floor guides.

Elgate Security and Gate Fittings

Multi purpose fittings.
 Caps, latches and Hinges.
 Brackets, Joiners and Gudgeons.



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