



**The perimeter is the first line of defence for any organisation and should therefore form an integral part of the overall security strategy.**

In addition to natural boundaries such as rivers, cliffs, etc, the addition of man made boundaries such as fences, gates, rising barriers, razor wire, anti climb paints, wall toppings or spiked collars along with detection and monitoring products such as wire free alarms, CCTV, etc. can play a significant role in overall security.

**Anti climb wall topping – an introduction**

Wall or fence topping systems discourage intrusion into your grounds or premises and need not look unattractive. Historically embedding broken glass or nails into a cement bed on the top of the wall was favoured but this is now illegal and a number of specialist products have evolved to



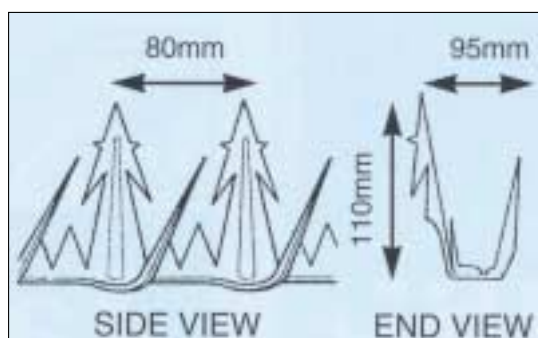
meet the ongoing requirement. Installation of such systems should only be undertaken by professional installers, who will be aware of the installation guidelines, codes of practice, warning sign requirements and general safety issues.

Advice on installation – local guidelines may vary and what may be deemed acceptable in one location may be viewed differently by Police, planners, etc in another location. The Police and the Planning and Environmental Health departments of your local authority may be able to offer advice on local requirements.

*WARNING the use of products of this type could obviously cause injury to unauthorised intruders, which could in turn have implications for the owners of the premises. Useful reference documents include: Occupiers Liability Act – 1984*

**RAZOR SPIKE 11 fixed & rotating barrier system**

Probably the most robust and effective product of its type, Razor Spike is competitively priced. Its neat, attractive profile makes it ideal for use on buildings where appearance is as important as effectiveness, i.e. public buildings or embassies. Originally developed in South Africa, Razor Spike is recommended by insurers and favoured by schools, local authorities and Governments.



## PERIMETER SECURITY

The system is also available in the form of a rotating barrier which would typically be installed above the top of the wall or fence. A security system should not look unsightly, but it does have to be effective.

Supplied in 1.5 metre lengths, Razor Spike 11 has 80 mm pitch (between spikes) 95 mm end profile 110 mm height



Razor spike 11 fixed barrier



Razor spike 11 rotating barrier

### Razor ribbon anti climb fence topping

Supplied in roll form, razor ribbon can prove a practical deterrent to would be intruders. Simply nail it to the fence fascia so that it protrudes above the top fence rail.

Available in 0.5mm galvanised steel sheet or 0.4mm stainless steel sheet, razor ribbon has a spike length of 40mm and incorporates a reinforcing ridge (point to point) for added strength.



### Razor wire barbed tape, anti climb wall topping

Supplied in roll form, Razor Wire offers a practical deterrent to would be intruders. Razor wire is available with a choice of medium and ultra barbs. The 'ultra barb' wire shown below incorporates a high tensile reinforcing band for maximum strength and elongated barbs for added deterrence. Available in 'standard coil' and 'flat coil' forms

The patented new flat coil wire is ideal for installation above walls and fences and forms a much less bulky barrier than traditional spiral coil wire.



Razor wire standard coil barrier



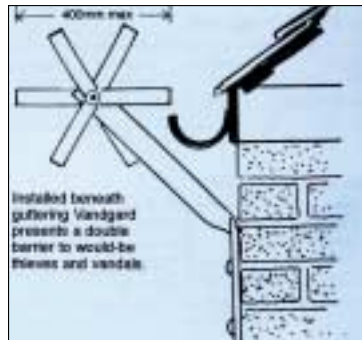
Razor wire flat coil barrier



## VANGUARD anti climb wall topping

A rotating barrier manufactured from split and formed aluminium tubing.

Vanguard forms a 400mm diameter rotating barrier which is a popular choice and an effective deterrent.



## Prickler strip



Prickler strip is a novel and attractive wall or fence topping which is ideal for protecting both domestic and commercial properties.

Manufactured from a robust weatherproof plastic, Prickler is supplied in strip form and consists of a series of conical protrusions (each approximately 20mm in height).

Ideal where discreet but effective protection is required. Helps to prevent animal or human intrusion, can also be used to prevent birds landing, e.g. on window sills.



### Spiked collars for poles & pipework

Custom manufactured to any required size, spiked collars are ideal for protecting CCTV cameras, etc.

Painting the pole above the collar with anti climb paint (as shown right) can add to the overall effectiveness of the installation for high risk locations.

Collars are also useful for preventing pipework crossing streams or culverts from being used as walk-ways. Again they can be used in conjunction with anti climb paint for this type of application.



### Anti climb paint



Anti climb paint available in 1, 2.5 and 5.0 litre cans



Anti climb paint remains in gel form and never sets, making any attempt at climbing surfaces painted with it almost impossible and certainly very messy as it will contaminate skin and clothing. It is suggested that anti climb paint only be used on surfaces above shoulder height and we recommend that it should be used in conjunction with appropriate warning signs. Typically it is used on poles, downpipes, wall tops, railings, roof and ridge tiles. Safe and easy to apply with no volatile solvents, anti climb paint is virtually non toxic. It sheds most airborne debris and offers excellent weatherproofing protection to wood, metal and masonry surfaces.

Standard colour is black, coverage approx. one square metre per litre of paint.

See also  
[Padlocks page 190](#)  
[Security chains page 192](#)  
[Wire free alarms page 164](#)  
[CCTV systems page 122](#)  
[Traffic management products page 204](#)