

BARBED TAPE **RAZOR WIRE SOLUTIONS**

ENGINEERED PERIMETER PROTECTION



About **AI AMERICAS**

AI Americas is the U.S. division of the global AI Security Group, bringing world class perimeter security solutions to the U.S. market with a focus on local execution, reliability, and responsiveness.

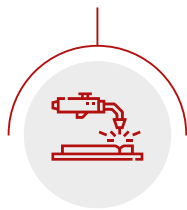
Rooted in the group's core values of quality, trust, and collaboration, AI Americas combines global expertise with a deep understanding of regional requirements, ensuring solutions that are both proven and practical.

With manufacturing capabilities in Houston and a network of operations across multiple regions worldwide, we deliver consistent, high performance systems tailored to the needs of critical infrastructure, industrial facilities, and secure environments.



Our **STRENGTHS**

Local Manufacturing,
Consistent Quality



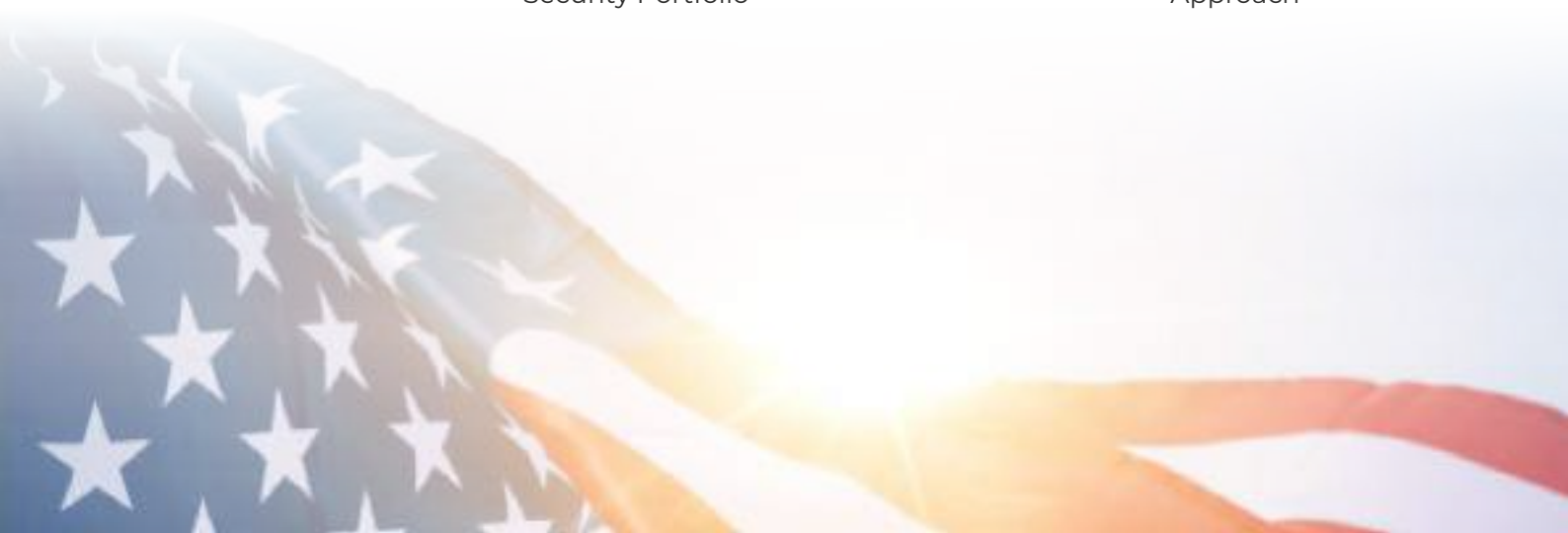
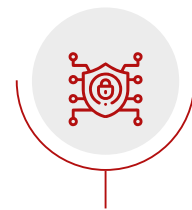
Engineered
Solutions



Comprehensive
Security Portfolio



Integrated Security
Approach





BARBED TAPE RAZOR WIRE SOLUTIONS

A Critical Layer in Perimeter Security

Perimeter security is not just about creating a boundary, it's about controlling access, delaying intrusion, and strengthening response. Barbed Tape Razor Wire remains one of the most effective deterrents in modern security design. When integrated correctly, it adds a critical layer that enhances both physical protection and psychological resistance.

At AI Americas, we manufacture razor wire systems compliant with **ASTM F1910 & ASTM F1379 standards.**

Barbed Tape Razor Wire is designed to act as a strong deterrent against intrusion. Its sharp edged blades and reinforced core wire make climbing, cutting, and crossing significantly more difficult.



QUALITY BUILT INTO EVERY DETAIL

Every component of our razor wire systems is manufactured with a focus on long term performance and consistent quality.



Precision blade formation for uniform sharpness



High-tensile core wire for structural strength



ASTM compliant galvanized and stainless steel options



Corrosion resistant coatings for durability



Consistent coil geometry for reliable installation



Manufactured under controlled processes

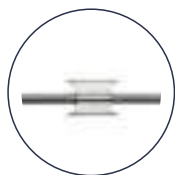
BLADE PROFILES

Designed to suit your security requirements



LONG BLADE

Extended blade length increases deterrence and makes compression or bypass significantly more difficult.



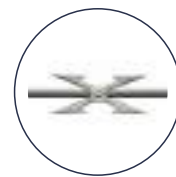
SHORT BLADE

Compact and efficient, suitable for medium-security applications where coverage and cost balance are important.



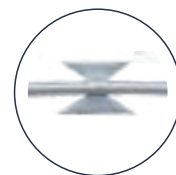
MEDIUM BLADE

A balanced configuration offering increased deterrence over short blades, suitable for applications requiring enhanced protection.



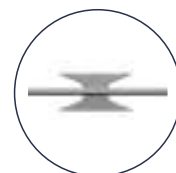
FISH HOOK BLADE

Designed for enhanced entanglement and resistance, making it harder to climb or disengage once contact is made.



BTC NATO

A standardized high-security barbed tape configuration developed for defense and critical infrastructure applications.



TEAR BLADE

A high-performance blade design combining extended reach with optimized spacing, delivering increased deterrence and improved efficiency.

HELICAL BARBED TAPE

Helical barbed tape is formed into open spiral coils that expand to create an effective deterrent barrier. Designed for quick deployment and consistent performance, it reinforces fences and walls while maintaining flexibility across different site conditions.



Key Advantages



Open coil design for wider coverage and visual deterrence



Quick installation without the need for clipping



Available in galvanized and stainless steel options



Consistent coil geometry for reliable deployment



Suitable for fence topping, walls, and standalone barriers

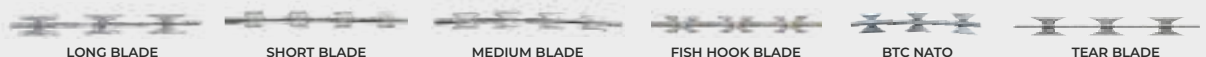
Typical Applications:

Warehouses | Industrial Yards | Storage Facilities | Construction Sites | Solar Farms

Helical Barbed Tape

SKU ID	NSN	Diameter	Coil Loops	Strip Material	Core Wire	Loop Spacing	Yield	Attachment Point	Pkg.	ASTM F1910
		in.				in.	ft.		Coil / Box	Item #
RWHC GG18LB33/50	5660-01-495-6123	18	33	GA	GA	18	50	0	5	-
RWHC SG18LB33/50	5660-01-457-9757	18	33	SS	GA	18	50	0	5	2
RWHC SS18LB33/50	5660-01-457-9828	18	33	SS	SS	18	50	0	5	1
RWHC GG24LB33/50	5660-01-495-6277	24	33	GA	GA	18	50	0	5	-
RWHC SG24LB33/50	5660-01-457-9842	24	33	SS	GA	18	50	0	5	6
RWHC SS24LB33/50	5660-01-457-9843	24	33	SS	SS	18	50	0	5	5
RWHC GG30LB33/50	-	30	33	GA	GA	18	50	0	5	-
RWHC SG30LB33/50	-	30	33	SS	GA	18	50	0	5	-
RWHC SS30LB33/50	-	30	33	SS	SS	18	50	0	5	-
RWHC GG36LB33/50	-	36	33	GA	GA	18	50	0	5	-
RWHC SG36LB33/50	-	36	33	SS	GA	18	50	0	5	-
RWHC SS36LB33/50	-	36	33	SS	SS	18	50	0	5	-

BARB TYPES



CONCERTINA BARBED TAPE

Concertina Barbed Tape is formed by clipping adjacent coils together to create a rigid, self-supporting barrier. Designed for higher security applications, it delivers strong deterrence, structural stability, and resistance to compression and intrusion.



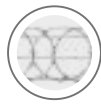
Key Advantages



Clipped coil construction for enhanced rigidity



Tight coil spacing increases resistance to intrusion



Strong visual and physical deterrence



Available in galvanized and stainless steel options



Suitable for fence topping, walls, and standalone installations

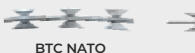
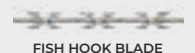
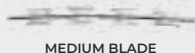
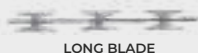
Typical Applications:

Correctional Facilities | Utility Substations | Airports | Industrial Yards | Solar Farms

Concertina Barbed Tape

SKU ID	NSN	Diameter	Coil Loops	Strip Material	Core Wire	Loop Spacing	Yield	Attachment Point	Pkg.	ASTM F1910
		in.				in.	ft.		Coil / Box	Item #
RWCC GG18LB31/20	-	18	31	GA	GA	16	20	3	5	-
RWCC SG18LB31/20	-	18	31	SS	GA	16	20	3	5	8
RWCC SS18LB31/20	-	18	31	SS	SS	16	20	3	5	9
RWCC GG24LB31/20	5660-01-495-6284	24	31	GA	GA	16	20	3	5	-
RWCC SG24LB31/20	5660-01-457-9850	24	31	SS	GA	16	20	3	5	10
RWCC SS24LB31/20	5660-01-457-9852	24	31	SS	SS	16	20	3	5	11
RWCC GG30LB31/20	-	30	31	GA	GA	16	20	3	3	-
RWCC SG30LB31/20	-	30	31	SS	GA	16	20	3	3	12
RWCC SS30LB31/20	-	30	31	SS	SS	16	20	3	3	13
RWCC GG36LB31/20	-	36	31	GA	GA	16/16	20	3	4	-
RWCC SG36LB31/20	-	36	31	SS	GA	16/16	20	3	4	-
RWCC SS36LB31/20	-	36	31	SS	SS	16/16	20	3	4	-

BARB TYPES

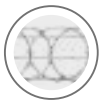


SUPER CONCERTINA BARBED TAPE

Super Concertina Barbed Tape, is a wire-reinforced, high-density barrier designed for maximum security applications. With increased coil density and reinforced structure, it provides enhanced resistance to cutting, compression, and intrusion.



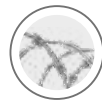
Key Advantages



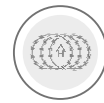
Reinforced concertina design for higher structural strength



Increased coil density for maximum intrusion resistance



Long barb profile for enhanced deterrence



Maintains barrier integrity under pressure



Available in galvanized and stainless steel configurations

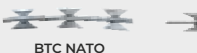
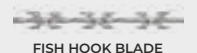
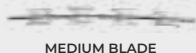
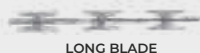
Typical Applications:

Correctional Facilities | Defense Installations | High-Security Zones | Critical Infrastructure | Border Security

Super Concertina Barbed Tape

SKU ID	NSN	Diameter	Coil Loops	Strip Material	Core Wire	Loop Spacing	Yield	Attachment Point	Pkg.	ASTM F1910
		in.								in.
RWSC GG30LB51/25	-	30	51	GA	GA	12	25	5	5	-
RWSC SG30LB51/25	-	30	51	SS	GA	12	25	5	5	14
RWSC SS30LB51/25	-	30	51	SS	SS	12	25	5	5	15
RWSC GG36LB51/25	-	30	51	GA	GA	12	25	5	2	-
RWSC SG36LB51/25	-	30	51	SS	GA	12	25	5	2	-
RWSC SS36LB51/25	-	30	51	SS	SS	12	25	5	2	-
RWSC GG40LB51/25	-	30	51	GA	GA	12	25	5	2	-
RWSC SG30LB51/25	-	30	51	SS	GA	12	25	5	2	-
RWSC SS40LB51/25	-	30	51	SS	SS	12	25	5	2	-

BARB TYPES

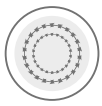


DOUBLE CONCERTINA BARBED TAPE

Double Concertina Barbed Tape is a high-security fencing solution featuring interlinked dual coils that create a dense, reinforced barrier. Designed for maximum intrusion resistance, it delivers superior strength, extended delay time, and aggressive deterrence for critical perimeter protection.



Key Advantages



Dual coil construction for enhanced strength and density



Interlinked spirals reduce gaps and improve security performance



Sharp, closely spaced barbs for aggressive deterrence



High tensile core wire for resistance against cutting and deformation



Galvanized or stainless steel options for corrosion resistance



Extended intrusion delay for improved response time

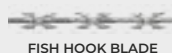
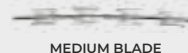
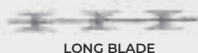
Typical Applications:

Temporary Perimeters | Construction Sites | Military Zones | Event Security | Emergency Response Areas

Double Concertina Barbed Tape

SKU ID	NSN	Diameter	Coil Loops	Strip Material	Core Wire	Loop Spacing	Yield	Attachment Point	Pkg.	ASTM F1910
		in.				in.			ft.	Coil / Box
RWDC GG18/24LB31/20	-	18/24	31	GA	GA	12/12	20	3	5	-
RWDC SG18/24LB31/20	-	18/24	31	SS	GA	12/12	20	3	5	-
RWDC SS18/24LB31/20	-	18/24	31	SS	SS	12/12	20	3	5	-
RWDC GG24/30LB31/20	-	24/30	31	GA	GA	16/16	20	3	3	-
RWDC SG24/30LB31/20	-	24/30	31	SS	GA	16/16	20	3	3	21
RWDC SS24/30LB31/20	-	24/30	31	SS	SS	16/16	20	3	3	22

BARB TYPES



QUICKBARRIER BARBED TAPE

Quickbarrier Barbed Tape is a lightweight, tangle-free concertina system designed for fast installation and flexible deployment. Engineered for both temporary and permanent use, it provides effective deterrence with quick setup and easy handling.



Key Advantages



Tangle-free deployment for faster installation



Lightweight construction for easy handling and transport



Designed for rapid deployment and recovery



Offset barbs for enhanced entanglement and deterrence



Suitable for temporary or semi-permanent security applications

Typical Applications:


Temporary Perimeters | Construction Sites | Military Zones | Event Security | Emergency Response Areas

Quickbarrier Barbed Tape

SKU ID	NSN	Diameter	Coil Loops	Strip Material	Core Wire	Loop Spacing	Yield	Attachment Point	Pkg.	ASTM F1910
		in.				in.	ft.		Coil / Box	Item #
RWQBT SS24LB101/50	-	24	101	SS	-	12	50	3	7	24
RWQBT SS30LB101/50	5660-01-495-6363	30	101	SS	-	12	50	5	7	25




Flat Razor Wrap



Concertina



Helical




Coreless

COMPLETE RANGE OF **BARBED TAPE RAZOR WIRE** SOLUTIONS

Al Americas offers a comprehensive range of Barbed Tape Razor Wire Systems designed to support different levels of perimeter security from flexible deterrence to maximum security barrier configurations.

Each solution is engineered for specific applications, installation conditions, and threat levels, allowing you to select the right system for your perimeter.



Razor Tape

LET'S
SECURE
YOUR PERIMETER TOGETHER!

