



## **BARBED TAPE OBSTACLES**

**Instant Perimeter Security Solutions • Enhanced Products • Accessories** 



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For your online resource, visit our website at www.razorribbon.com.

Visit www.atcfence.com for all of your Fence Framework projects.

NOTE: All products are available in yellow, red, black, and army green colors.



## **Minimum to Medium Security**

### Razor Strand® Barbed Tape

#### **Minimum Security for Construction and Manufacturing Sites**

Razor Strand® barbed tape obstacle is an alternative to traditional barbed wire for low level security applications when added psychological deterrence is desired. It can be installed in lineal strands per barbed wire specifications or coils may be ordered as a substitute according to Barbed Tape Concertina dimensions.

Barbed Tape shall be fabricated from zinc-galvanized steel and shall conform to ASTM A 525, Rockwell hardness (15T) 80-85. Barbs shall be alternately offset .15 - .45 inches from the plane of the tape centerline.

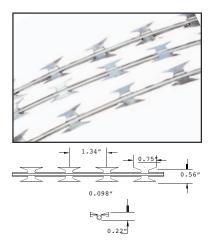
The galvanized steel core wire shall be in accordance with ASTM A-764, Finish 2, Class II, Type 3, with a minimum tensile strength of 220,000 PSI. Barbed tape width shall be .75 inches. Barbs shall be .75 inches in length and punched at 1.34 inch centers.

USES: Minimum-Medium security, construction sites, manufacturing and other low level security applications.



#### **Description: Loosely packaged reinforced product**

Length	W	eight	Length	We	eight
263'	15 lbs.	6.8 kg.	527'	28 lbs.	12.7 kg.
351'	19 lbs.	8.6 kg.	557'	30 lbs.	13.6 kg.
410'	22 lbs.	10 kg.	586'	32 lbs.	14.5 kg.
439'	24 lbs.	10.9 kg.	879'	47 lbs.	21.3 kg.



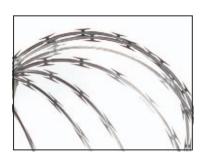
### Razor-Ribbon® Helical Barbed Tape

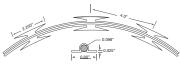
#### **Low Level Security Applications**

USES: Low level security applications such as warehousing, manufacturing, parking lots, storage, and other security applications.

#### Single Coil Helical

NSN	Dia.	Coil Loop	Strip Matl.	Core Wire	Loop Spacing	Yield	Pkg.	ASTM F 1910 Item#
5660-01-457-9757	18"	33	SS	GA	18"	50'	5/Box	#2
5660-01-495-6123	18"	33	GA	GA	18"	50'	5/Box	#2
5660-01-457-9828	18"	33	SS	SS	18"	50'	5/Box	#1
5660-01-457-9842	24"	33	SS	GA	18"	50'	5/Box	#6
5660-01-495-6277	24"	33	GA	GA	18"	50'	5/Box	#6
5660-01-457-9843	24"	33	SS	SS	18"	50'	5/Box	#5
-	30"	33	SS	SS	18"	50'	3/Box	-
-	30"	33	SS	GA	18"	50'	3/Box	-
-	30"	33	GA	GA	18"	50'	3/Box	-
-	36"	33	SS	SS	18"	50'	2/Box	-
-	36"	33	SS	GA	18"	50'	2/Box	-
_	36"	33	GA	GA	18"	50'	2/Box	_







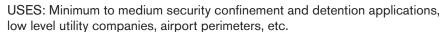
## **Minimum to Medium Security**

### Maze® Barbed Tape

#### **Exterior Perimeter Security Products**

Maze® barbed tape is highly recognized in the industry as the long-barb, wire-reinforced concertina and is used in more minimum to medium security applications than any other Allied Tube & Conduit barbed tape product.

Single coil wire reinforced concertinas are fabricated from 0.025" thick AISI 430 (SS) stainless steel or ASTM A653 (GA) galvanized steel. Each roll consists of 31 coil loops with pairs of loops alternately clipped together. Clusters of four needle sharp barbs are located 4" o.c. along the spiral turns. Concertina rolls are available in combinations of SS or GA, tape and core wire. Barbed tape is wrapped 230° around 0.098" diameter SS or GA core wire.





NSN	Dia.	Coil Loop	Strip Matl.	Core Wire	Clips	Loop Spacing	Yield	Pkg.	ASTM F 1910 Item#
5660-01-457-9847	18"	31	SS	GA	3	12"	15'	4/Box	#8
5660-01-495-6178	18"	31	GA	GA	3	12"	15'	4/Box	#8
5660-01-457-9849	18"	31	SS	SS	3	12"	15'	4/Box	#9
5660-01-457-9850	24"	31	SS	GA	3	16"	20'	5/Box	#10
5660-01-495-6284	24"	31	GA	GA	3	16"	20'	5/Box	#10
5660-01-457-9852	24"	31	SS	SS	3	16"	20'	5/Box	#11
-	30"	31	SS	GA	3	16"	20'	3/Box	-
-	30"	31	GA	GA	3	16"	20'	3/Box	-
-	30"	31	SS	SS	3	16"	20'	3/Box	-
-	36"	31	SS	GA	3	16"	20'	4/Box	-
-	36"	31	SS	GA	3	16"	20'	4/Box	-
-	18/24"	31/31	SS	GA	3	12"	15'	5/Box	-
-	18/24"	31/31	SS	SS	3	12"	15'	5/Box	-
_	24/30"	31/31	SS	GA	3	16"	20'	5/Box	#22
-	24/30"	31/31	SS	SS	3	16"	20'	5/Box	#22



## **Maximum Security Confinement**

#### Instabarrier® Barbed Tape

#### **Maximum Security Confinement Applications**

Instabarrier® non-reinforced barbed tape is characterized as being the most versatile of all barbed tape products. Designed for both temporary and permanent use, it permits rapid recovery and reuse.

Single coil non-reinforced concertina 30" in diameter are fabricated from steel. Each roll consists of 101 coil loops with pairs of loops alternately spot welded together at five locations around the circumference.

Cluster of four needle sharp barbs are located 4" o.c. along the spiral turns. Non-reinforced concertinas are only available in stainless steel.

USES: Maximum security confinement applications, nuclear generating plants, petroleum/chemical storage, refiners, sensitive areas at airports and nuclear weapons storage, etc.



NSN	Dia	Loops	Coil Matl.	Strip Cable	Welds	Loop Spacing	Coil Yield	Pkg.	ASTM F 1910 Item#
5660-01-495-6363	30"	101	SS	1	5	12"	50'	7/Box	#25

#### Supermaze<sup>™</sup> & Nato Barrier<sup>™</sup> Barbed Tape

#### **Maximum Security Barrier Applications**

Supermaze™ and Nato Barrier™ barbed tape products are designed for high density maximum security applications. Nato Barrier barbed tape was given its name after being successfully installed around several extremely sensitive NATO facilities in Northern Europe.

Single coil wire reinforced concertinas are fabricated from 0.025" thick AISI 430 (SS) stainless steel or ASTM A653 (GA) galvanized steel. Each roll consists of 51 coil loops with pairs of loops alternately clipped together. Clusters of four needle sharp barbs are located 4" o.c. along the spiral turns. Concertina rolls are available in combinations of SS or GA, tape and core wire.

Barbed tape is wrapped 230° around 0.098" diameter SS or GA core wire.

USES: Maximum Security.

#### Single Coil Supermaze™

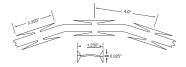
NSN	Dia.	Coil Loop	Strip Matl.	Core Wire	Clips	Loop Spacing	Yield	Pkg.	ASTM F 1910 Item#
5660-01-495-9534	30"	51	SS	SS	5	12	25'	3/Box	#15
5660-01-495-9566	30"	51	SS	GA	5	12	25'	3/Box	#15
-	36"	51	SS	SS	5	12	25'	2/Box	#18
-	36"	51	SS	GA	5	12	25'	2/Box	#18
-	40"	51	SS	SS	7	12	25'	2/Box	#18
-	40"	51	SS	GA	7	12	25'	2/Box	#18
-	60"	51	SS	SS	9	12	25'	2/Box	#19
_	60"	51	SS	GA	9	12	25'	2/Box	#19

### **General Purpose Barbed Tape Obstacle Type II**

#### **Exterior Perimeter Security Products**

GPBTO Type II barbed tape is a double coil, non-reinforced product made from spring quality austenitic stainless steel. Originally designed by the U.S. Military as an entanglement obstacle.







General Purpose Barbed Tape Obstacle Type II Exterior Perimeter Security Products



## Military/Border Security

#### **BTC Barbed Tape Concertina**

#### **Single Coil Wire Reinforced Concertinas**

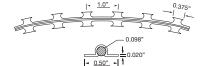
Single coil wire reinforced concertinas, 38" in diameter are fabricated from 0.020" thick ASTM A653 (GA) galvanized steel strip. Strip is clinched around a galvanized steel core wire. Each roll consists of 56 coil loops with pairs of coil loops alternately clipped together at five locations around the circumference. Each coil extends to 50' when deployed at 21" coil spacing. Two opposing handles at each end are attached to the end coils. Refer to Military Specifications A-A-555-22A for additional information.



USES: Military battlefield and training barrier.

Military Tactical Barrier Concertina Coil (WIRE-REINFORCED)

NSN	Dia.	Coil Loops	Strip Matl.	Core Wire	Loop Spacing	Yield	Pkg.
-	18"	56	SS	SS	16'	37'	1/40
-	18"	56	SS	GA	16'	37'	1/40
-	18"	56	GA	GA	16'	37'	1/40
-	28"	56	SS	SS	21'	50'	1/40
-	28"	56	SS	GA	21'	50'	1/40
-	28"	56	GA	GA	21'	50'	1/40
-	38"	56	SS	SS	21'	50'	1/40
_	38"	56	SS	GA	21'	50'	1/40
5660-00-921-5516	38"	56	GA	GA	21'	50'	1/40



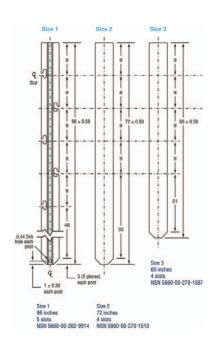
#### Razor-Ribbon® Fence Pickets

#### **Exterior Perimeter Security Products**

Allied Tube and Conduit®'s fence picket is designed for the rapid installation of security perimeter. After the post is driven into the ground, barbed wire is inserted into the built-in slots along the length of the perimeter. This system can either stand alone or be augmented with the addition of barbed tape concertina attached to the barbed wire when needed.

The fence picket complies with federal specification guidelines for Fence Post, Drive Type, Spadeless.

The posts, depending on length, have alternating slots on each side every 9" to accommodate strands of barbed wire. The post width is approximately 3" and can be ordered in a variety of lengths ranging form 60" to 96".



## Refineries, Power Stations, Petroleum/Chemical/Nuclear Environments

#### **Detainer Hook®**

#### **Maximum Security Barrier Applications**

Detainer Hook® barbed tape obstacle is recommended and specified around the world as a premier physical perimeter barrier that offers unequaled physical protection and psychological deterrence.

Single coil wire reinforced concertinas are fabricated from 0.025" thick AISI 430 (SS) stainless steel or ASTM A653 (GA) galvanized steel. Each roll consists of 31 coil loops with pairs of loops alternately clipped together. Clusters of eight needle sharp barbs are located 4" o.c. along the spiral turns. Concertina rolls are available in combinations of SS or GA, tape and core wire. Barbed tape is wrapped 230° around 0.098" diameter SS or GA core wire.

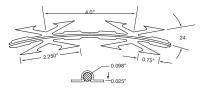
USES: Confinement applications, nuclear generating plants, petroleum/chemical storage, refiners, sensitive areas at airports and nuclear weapons storage, etc.



#### **Detainer Hook (WIRE-REINFORCED)**

NSN	Dia.	Coil Loops	Strip Matl.	Core Wire	Clips	Loop Spacing	Yield	Pkg.
5660-01-495-6189	19"	31	SS	GA	3	12"	15'	4/Box
5660-01-495-6161	19"	31	GA	GA	3	12"	15'	4/Box
5660-01-495-6200	19"	31	SS	SS	3	12"	15'	4/Box
5660-01-494-0228	25"	31	SS	GA	3	16"	20'	5/Box
5660-01-494-0218	25"	31	SS	SS	3	16"	20'	5/Box
5660-01-495-9585	31"	51	SS	GA	5	12"	25'	3/Box
5660-01-495-9581	31"	51	SS	SS	5	12"	25'	3/Вох





↓ <sub>1.30"</sub> - | <del>1</del>

## Refineries, Power Stations, Petroleum/Chemical/Nuclear Environments

3 easy steps deploys nearly 480' of Razor-Ribbon<sup>®</sup> in just 2 minutes



#### **1. SET**

Set the RDU in place using any vehicle with fork attachments. A trailer option is available.



#### 2. STRETCH

Deploy the unit with a two man team. In just two minutes, a 480' triple strand barrier is in place.

#### 3. SECURE

Anchor the supports in place.

#### Triple Strand RDU - US Patent No. 7,909,309 B2

Allied Tube & Conduit's Triple Strand Rapid Deployment Unit (RDU) is a quickly deployed security perimeter appropriate for emerging threats or for a permanent barrier.

With the capacity to deploy 480' of Razor-Ribbon® in just two minutes, our Triple Strand RDU takes the place of a large crew working hours in the field. The unit deploys with only two people and removes the potentially hazardous conditions associated with field installation of barbed tape coils.

Rapid Deployment System consists of a stack of one (1) 60" Barbed Tape Coil on top of two (2) 30" Barbed Tape Coils. A network of structural support trusses every 11' add rigidity and allow accessories to be fastened to deployment unit. Additionally support trusses come with provisions for ground stakes and an integral cable system to assist in deployment over any type of terrain. Deployment time is two (2) minutes and retraction time is between 12 to 17 minutes. Deployment length is 480 feet. Package size is 90" high by 62" wide. Ship weight is 2,100 lbs.

The Barbed Tape is standard galvanized military BTC with galvanized high tensile strength core wire. Coils are fastened together in an alternate loop arrangement to minimize any intrusion attempts.

USES: Economical, simple and reusable system to provide the military, police, municipalities, and commercial/industrial security integrators with instant physical perimeter protection.

#### **Unit Design**

We start with two thirty inch concertina coils side-by-side on the ground with one sixty inch concertina coil sitting on top to provide a 7 1/2 foot high security barrier.

We place rigid stanchions every eleven feet to provide support. A heavy cable ensures the unit is not over-extended or collapsed between stanchions. The design ensures the perimeter is stable. Stepping through this barrier is impossible without extensive efforts to cut and remove the wire. It's easily integrated with electronic sensing equipment.

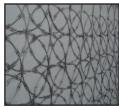
#### **Standard Materials**

The Triple Strand RDU comes standard with Allied Tube & Conduit's short barb material. This material was specifically designed for military applications and is considered a "delay" barrier, like steel Velcro. However, the Triple Strand RDU can be customized with any of the full line of Razor-Ribbon® barbed tape products including our Detainer Hook® barb.

Triple Strand Rapid Deploy	Triple Strand Rapid Deployment Unit - US Patent No. 7,909,309 B2										
Nat. Stock Number	Description	Dia.	Strip Material	Height	Width	Core Wire	Yield	Pkg.			
5660-01-537-7956	Triple Strand RDU with magazine	(2)-30" (1)-60"	Galvanized	90"	62'	Galvanized	480'	2,400 lbs.			
5660-01-537-7956	Triple Strand RDU without magazine	(2)-30" (1)-60"	Galvanized	90"	62'	Galvanized	480'	2,100 lbs.			



## **Enhanced Security**

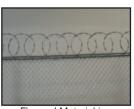


## Razor-Ribbon® Flat Panels

High security, flanged, wire reinforced panels.

Flat Panel

NSN	Available in all Styles						
	Panel Size	Height	Width				
	3 - loop panel	34"	120"				
	4-Loop Panel	44"	120"				
	5-Loop Pane	51"	120"				
	6 Loop Panel	60"	120"				
	RR Flat Panel is avail	able in all styles					



# Razor-Ribbon® Single Loop

The single flat coils are regularly used in gate installations where traditional barbed tape is used.

Flanged Material in a Single Row

NSN	Available in Short/ Medium Barb/Long Barb							
	DIA	# Loops	Overlap Spacing	Yield				
	18	100	6"	100'-0				
	21.5	82	7"	100'-0				
	24	75	8"	100'-0				
	30	60	10"	100'-0				



Non-Flanged Material

### **Flat Razor Wrap**

Flat wrap coils add additional security to traditional perimeter fence applications. The Flat Razor Wrap coils provide a neat but effective barrier when used together with mesh fences. Flat Razor Wrap coil installation is particularly simple when it is fitted by overlapping the fence mesh. Economical but effective barrier.

NSN	Available in Short/ Medium Barb								
	DIA	# Loops	Overlap Spacing	Yield					
	18	133	9"	100'-0					
	24	100	12"	100'-0					
	30	80	15"	100'-0					



#### **Barbless RDU**

The Barbless RDU has the same construction as the traditional Triple Strand Rapid Deployment Unit but without any barbs to prevent any harm. The unit acts as a dimensional barrier and visual deterrent. The unit can also be used for signage and advertising. While permanent installations are appropriate the Barbless RDU unit is adaptable to traveling venues as a visual barrier to control crowds.

USES: Agricultural, school events, crowd control barriers, instant physical perimeter deterrent.

### **Colored Barbed Tape**

Our color coded barbed tape comes in a variety of colors that can be easily integrated with your fence framework and perimeter security projects.

Our Razor-Ribbon colored barbed tape offers additional protection against corrosion in harsh environments such as Maritime.

Our product comes in a variety of colors such as Yellow, Red, Black, Orange and Army Green. Any industrial or commercial color can be matched.





A PART OF Atkore

## **Maritime, Military and Law Enforcement**

#### **Hatbox RDU Unit**

#### Maritime, Military and Law Enforcement Rapid Deployment Applications

When every second counts in preventing an act of piracy or impeding an escalating danger, there is simply no substitute for Allied-Maritime Rapid Deployment Units. Our barbed tape barriers are developed to prevent intrusion on any level of security.

- Visual and Physical Deterrent
- Passive Non-Lethal Counter Measure
- Freeboard Deck and Onboard Barrier
- Multiple Methods of Deployment

The HatBox is designed for military and police use in varying climates and terrain conditions. This unit can be rapidly deployed in hallways, stairwells, entrances and exit areas, etc. and quickly recovered for repeated use. Allied's HatBox can be used in both indoor and outdoor applications. Each unit comes with all of the materials and tools necessary for immediate use.

Rapid dispensing anti-personnel barrier provides 50' (15m) of 30" (764mm) diameter barbed tape fabricated from 0.025" (0.64mm) thick 301 austenitic stainless steel strip hardened to Rockwell (30N) 50-55. Clusters of four needle sharp barbs shall be punched 4" (102mm) on center. Barb cluster width shall be 1.210" (31mm). Barbs shall be alternately offset from the tape's centerline 0.15" -0.45" (3.8mm - 11mm). Each coil loop shall contain (24)  $\pm$  1 barb cluster.

Adjacent pair of coil loops shall be spot welded together at (5) points of approximate equal spacing about the perimeter in such a way to prevent one slipping passed the other. Weld attachments shall be capable of surviving a minimum pure tensile load of 400# (181 kg).

One jacketed stainless steel wire rope 7 x 7 strand 3/64" minimum diameter shall be attached to each pair of coil openings at 12"  $\pm 2$ " (305mm  $\pm 51$ mm) 101 coil loops shall cover 50'  $\pm 2$ " (15.2m  $\pm 51$ mm). 16 gauge twist ties, gloves, stakes and tie tool furnished with each unit housed in a fiber case canister (hatbox).



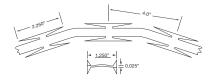
#### **Hatbox Rapid Dispensing & Recovery Unit**

NSN	Description	Dia.	Coil Loops	Strip Matl.	Cable	Welds	Yield	Pkg.
5660-01-495-6421	Single Coil 30" Concertina Rapid Deployment	30"	101	SS	1	5	50'	One / Container

Hatbox is available in Short & Medium Barb Concertina.









### **Accessories**

#### **Hexarmor Gloves**

These gloves were designed specifically for handling barbed tape products. These gloves are cut, puncture and abrasion resistant.



#### **Ground Stakes**

Required to anchor ground based installations, usually positioned at 10 feet intervals.



#### **Wire Tie Twist Tool**

Used to twist wire ties in fence anchored installations.



#### **Warning Signs**

Used to alert unsuspecting persons of imminent danger.



### **Hog Rings**

For fence anchored installations, Hog Rings are used to connect the barbed tape to the fence fabric.



#### **Arm/Sleeve Guard**

Used to protect the installer, the arm/sleeve guard covers from the wrist to the shoulder.



### **Hog Ring Pliers**

Used to compress hog rings in fence anchored installations.



#### **Wire Ties**

Used to secure and anchor installations.



## Razor-Ribbon® Product Selector

Product Name	Diameter (Inches)	(mm)	Loops	Clips	Loop Spacing (Inches) (mm)		Length Per Roll (Feet) (M)		Weight Per Roll (lbs) (kgs)		
BTC Barbed Tape	18	450	56	3	16	406	37	11	15	6.8	
_	28	700	56	3	21	533	50	15	24	10.8	
	38	954	56	5	21	533	50	15	31	14	
Maze®	18	450	31	3	12	300	15	4.5	11	5	
	24	600	31	3	16	400	20	6	17	7.7	
	30	750	31	3	16	400	20	6	22	10	
	36	900	31	3	16	400	20	6	25	11	
	18/24	450/600		3	12	304	15	4.5	28	13	
	24/30	600/750	31/31	3	16	406	20	6	39	18	
Supermaze™	30	750	51 (81)	5	12	300	25 (40)	7.5 (12)	32 (52)	15 (24)	
_	36	900	51 (81)	5	12	300	25 (40)	7.5 (12)	37 (59)	17 (27)	
	40	1000	51 (81)	5	12	300	25 (40)	7.5 (12)	44 (68)	20 (31)	
Nato Barrier™											
_	40	1000	51 (81)	7	12	300	25 (40)	7.5 (12)	44 (68)	20 (31)	
	60	1500	51 (101)	9	12	300	25 (40)	7.5 (15)	65 (127)	30 (58)	
Razor-Ribbon® Helical	18	450	33		18	450	50	15	11	5	
	24	600	33	-	18	450	50	15	17	7.7	
	30	750	33	-	18	450	50	15	22	10	
	36	900	33	-	18	450	50	15	25	11	
Detainer Hook® Barb	25	635	31	3	16	400	20	6	19	9	
	31	787	31 (51)	3 (5)	16 (12)	400 (300)	20 (25)	6 (7.5)	24 (35)	11 (16)	
	37	939	51	5	12	300	25	7.5	40	18	
	41	1040	51	7	12	300	25	7.5	47	21	
	61	1560	81 (101)	9	12	300	40 (50)	12 (15)	110 (139)	50 (63)	
Instabarrier®	24	600	101	3 welds	12	300	50	15	44	20	
1	30	750	101	5 welds	12	300	50	15	53	24	
	40	1000	101	7 welds	12	300	50	15	71	32	
	60	1500	101	13 welds	12	300	50	15	106	48	
Gen. Purpose BTO	24/30	600/750	33/33	-	24	600	66	20	36	16	
	Length (ft)	Weight			Length (ft)	Weight					
Razor Strand	263	15 lbs.	6.8 kg.		527	28 lbs.	12.7kg.				
<b>T T T</b>	351	19	8.6		557	30	13.6				
	410	22	10		586	32	14.5				
	439	24	10.9		879	47	21.3				
Razor-Ribbon® Helical, M	aze® Suner	maze™				Non-Reinf	orced Insta	Non-Reinforced Instabarrier®.			

Razor-Ribbon® Helical, Maze®, Supermaze™, Nato Barrier™, Detainer Hook® Barb

Tape Material: 430 Stainless Steel / 1" wide prior to forming (DHB 1.375")

Core Material: Galvanized or Stainless Steel / .098" Diameter

Barb Length / Spacing: 2.4 (±.10") tip/tip / 4" on center

Non-Reinforced Instabarrier®, General Purpose BTO-Type II

Tape Material: 301 Stainless Steel / 1.21" wide

prior to forming

Barb Length / Spacing/Offset: 2.4 (±.10") tip/tip / 4" on center /

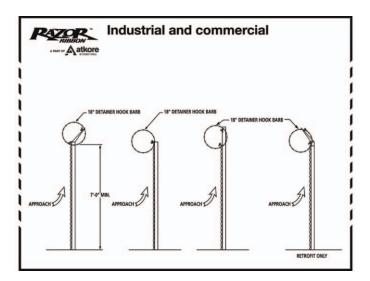
Alternately offset .15" - .45

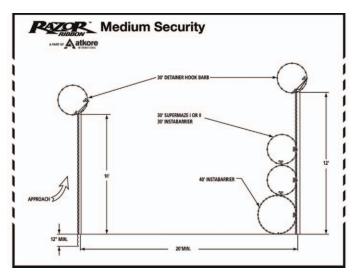
**Notes:** Razor-Ribbon® Helical, Maze®, Supermaze™, Nato Barrier™ and Detainer Hook® Barb products may be ordered with both galvanized tape and high-tensile galvanized core wire. Some products are available with more or fewer loops per roll. Additional clips per loop are available upon request. In situations where increased product density is desired, reduced coil spacing of wire-reinforced products will affect deployment coverage. Offset barb configuration also available for Maze®, Supermaze™ and Nato Barrier™ products.

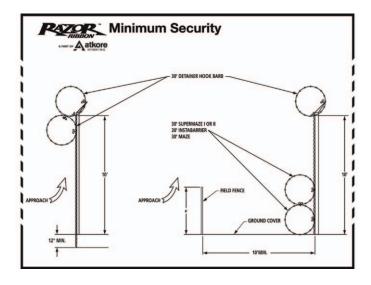
Warning: The manufacturer recommends that all Razor-Ribbon® barbed tape obstacles that are mounted on walls and fences have a minimum installation height of 2.13 meters (7 feet) from ground level. The material shall be installed in such a manner as to avoid any and all contact by non-intruding pedestrian traffic. It shall also present an open, obvious and highly visible condition of danger. Razor-Ribbon® barbed tape obstacles should only be used as ground barriers in proper locations, such as correctional facilities, military bases, or other highly sensitive areas. RAZOR-RIBBON® barbed tape obstacles are not manufactured for use in any residential applications. RAZOR-RIBBON®, INSTABARRIER®, DETAINER HOOK® BARB and MAZE® are registered trademarks.

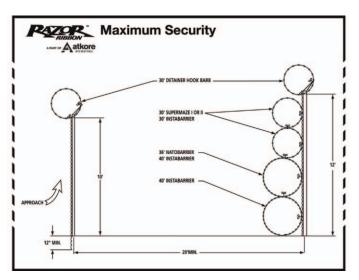


## **Specifications**

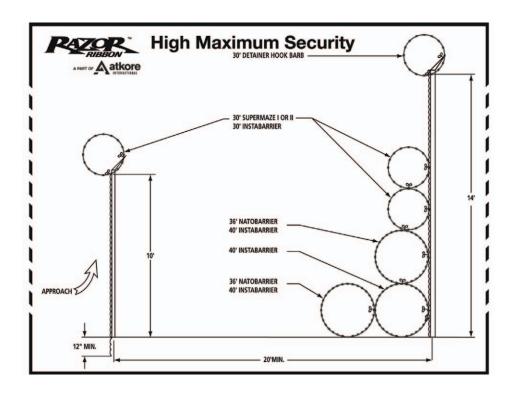


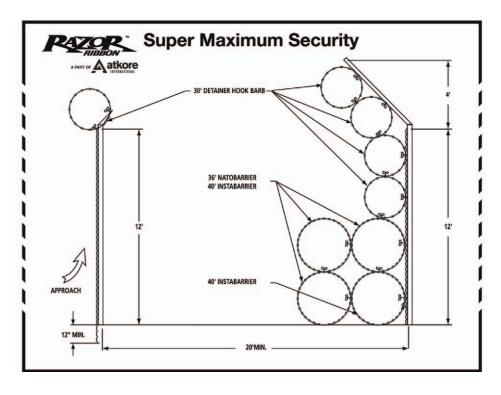






## **Specifications**









When it comes to perimeter protection, Razor Ribbon® barbed tape is trusted the world over. Manufactured in Hebron, OH and engineered to meet ASTM Standards, Razor Ribbon® is the cutting-edge security solution for any fence or framework—from correctional facilities to chemical and nuclear sites to military and maritime applications. Make sure that the other side isn't an option. Stay secure at razorribbon.com.



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