

RT 3D Bending Fence BF1



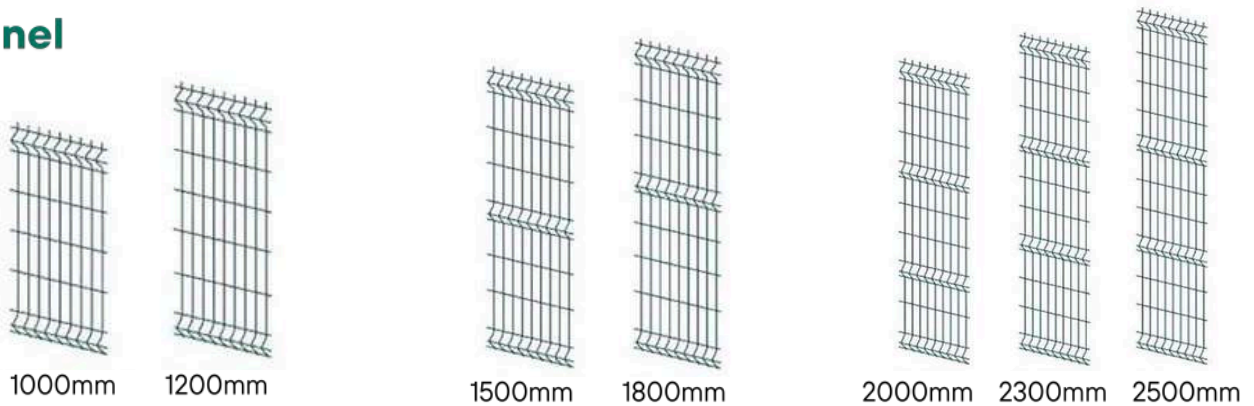
ALL-PURPOSE SECURITY FENCE SYSTEM



Description

The 3D Bending Fence is a modern and robust fencing solution designed for enhanced security and aesthetic appeal. It features a unique "V" shape bend along the horizontal wires, providing extra rigidity and strength to the fence panel. Made from high-quality steel wire, the fence panels are welded and then galvanized for corrosion resistance. The final layer is a PVC/Polyester coating that is available in various colors, adding an extra level of protection and a visually pleasing finish.

Panel



Post



Square Post



Round Post



Peach Post
(No accessory needed)

RT 3D Bending Fence BF1

ALL-PURPOSE SECURITY FENCE SYSTEM

Product Technical Information

Standard	EN 10223; GB/T 26941. <i>Secured by design</i>
Panel Width	1200mm - 3000mm (Recommend size: 1500mm, 1800mm,2000mm,2400mm,2500mm,2800mm,3000mm)
Panel Height	500mm-3000mm (Recommend size: 1000mm, 1200m,1500mm, 1800m,2000mm,2400mm,3000mm)
Bending Number	Height: 1000mm-1500mm(2 bending) Height:1500-1900mm(3 bending) Height:2000-3000mm(4 bending)
Mesh size	50*150mm, 50*200mm, 75*150mm, 75*200mm (Customization Accept)
Wire Diameter	2.5mm--6.0mm
Finish	Hot dipped galvanized, galvanized+ powder coated, galvanized+ PVC coating All RAL Colors Can Be Customized (Recommend: Blue, Green, White, Black, Grey, Yellow, Red)
Topping Options	Barbed wire; Razor wire
Post Option	SHS (Galv.+Polyester Coated); RHS (Galv.+Polyester Coated); Peach post (Galv.+Polyester Coated)
Post Dimension	SHS: 50x50x2mm; 60x60x2.5mm; 75*75x2.5mm; 80x80x3mm RHS: Ø48x2mm; Ø60x2mm; ø76x2.5mm; ø90x3mm Peach post: 70x100mmx1.2mm Other dimensions customizable
Foundation	Embed the post into the hole with the min dimension: 500mm (19.7 in) square x 800mm (31.5 in) depth.
Warranty	Min. 15 years under normal conditions

Galvanization Options

- 40 g/m² (6 μm)
- 100 g/m² (14 μm)
- 270 g/m² (38 μm)

Common Color Options



Any RAL color customizable

Extra Security Options



Barbed wire



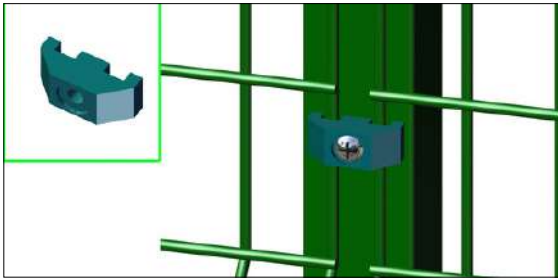
Razor Wire

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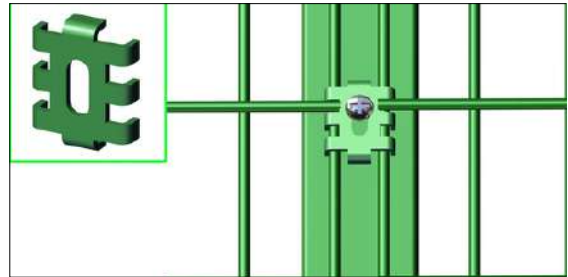
ALL-PURPOSE SECURITY FENCE SYSTEM

Accessories

Type 1: M-shape Clamp (Plastic)



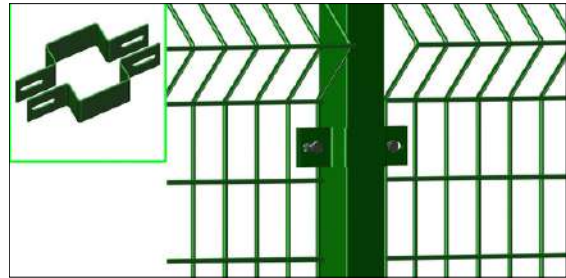
Type 2: Spider Clamp (Steel)



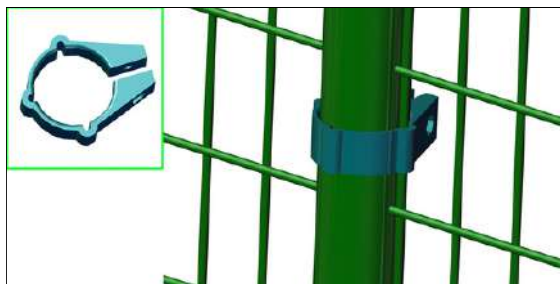
Type 3: Square Bracket (Plastic)



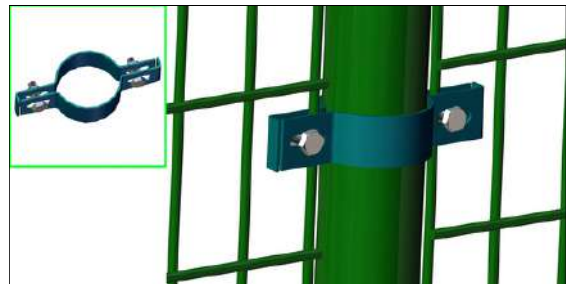
Type 4: Square Clamp (Steel)



Type 5: Round support clip (Plastic)



Type 6: Round Clamp (Steel)



Other accessories



Metal cap



Plastic cap



Expansion bolt

RT 3D Bending Fence BF1

ALL-PURPOSE SECURITY FENCE SYSTEM

Applications

- 1. Residential Properties:** Ideal for securing gardens, yards, and other areas around the home while maintaining an attractive appearance.
- 2. Commercial and Industrial Sites:** Used to secure warehouses, factories, and other commercial facilities where both security and aesthetic appeal are important.
- 3. Public Spaces:** Commonly used in parks, playgrounds, and other public areas to create safe and secure boundaries.
- 4. Schools and Educational Institutions:** Provides a secure perimeter for school grounds, ensuring the safety of students and staff.
- 5. Transportation Infrastructure:** Used along highways, railways, and airports to protect and control access to critical infrastructure.



Public Spaces



Commercial facilities



Transportation Infrastructure



Residential Properties

Installation must comply with BS 1722-14 standards to ensure proper implementation and safety.

Our commitment to environmental responsibility is reflected in our product design: all materials used are fully recyclable, and the entire manufacturing process is powered exclusively by certified green energy sources.

For additional information or technical support, please contact us at support@rongtaimetal.com.

RT 3D Bending Fence BF2



3D PRIVACY & SECURITY FENCE SYSTEM



Description

RT 3D Privacy Fence Panels are made of durable PVC material, resistant to weather conditions (a slight change in the colour shade of the PVC slats may occur due to the direct sunlight - this is completely normal). Installation is very quick and easy - PVC panels, support rails and clips are from above slid into the metal mesh (not included in the package). The top of the fence is finished with a plastic profile.



Features:

- Plus Strong and durable PVC material
- Plus Resistant to weather conditions
- Plus Elegant design
- Plus Variability
- Plus Easy installation
- Plus Opaque fencing

Common Color Options



RAL 6005
Moss Green



RAL 9005
Jet Black



RAL 7016
Anthracite grey

Any RAL color customizable

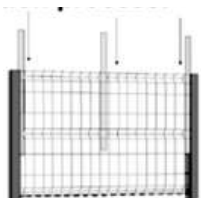
RT 3D Bending Fence BF2

3D PRIVACY & SECURITY FENCE SYSTEM

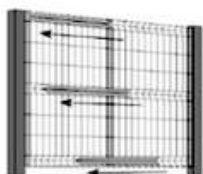
Product Technical Information

Material	PVC
Standard Size	<ul style="list-style-type: none"> • 1.03 m Height x 2.50 m Length 43 Big Slats(49 mm)+ 2 Small Slats(44 mm)+6 V-shaped Profiles(0.82 m length/pc)+3 Finishing Profiles(0.82 m length/pc)+45 Clips; • 1.03 m x 2.50 m (Height *Length) 1.23 m x 2.50 m 1.53 m x 2.50 m 1.73 m x 2.50 m 1.93 m x 2.50 m 2.03 m x 2.50 m 43Big Slats(49mm)+ 2 Small Slats(44mm)+4V-shaped Profiles(1.25 m length/pc)+ 2 Finishing Profiles(1.23 m length/pc)+45 Clips
Temperature range	-30 °C to + 70 °C
UV resistance	Pass 500h UV-4 Grade(ISO 105-A02:1993,Grey Scale)
Application	3D Welded Wire Mesh Fence with Vertical Spacing of 5cm
<i>For fence specifications, please refer to RT 3D Bending Fence BF1.</i>	

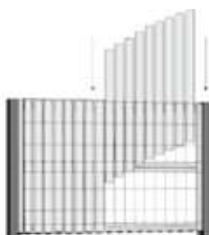
Installation



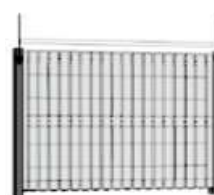
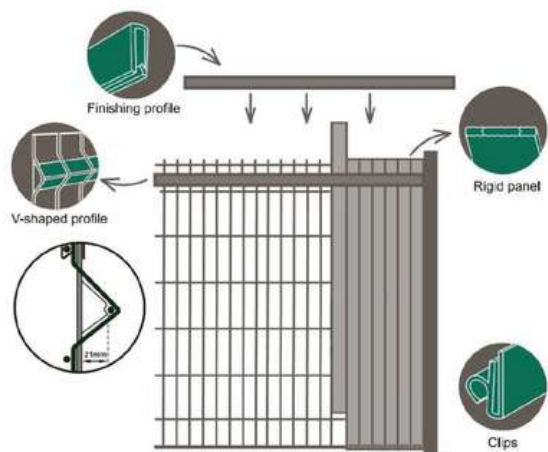
Attach the clips to the last horizontal bottom wire of the panel.
Insert the two end slats and an intermediate slat in the center of the panel.



Insert the V-shaped profiles on either side of the central slat.



Complete the panel with the intermediate slats.

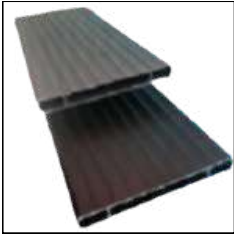


Fix the finishing profile to the top of the panel.

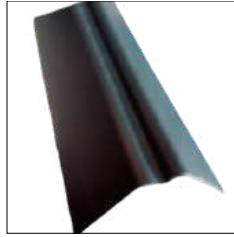
RT 3D Bending Fence BF2

3D PRIVACY & SECURITY FENCE SYSTEM

Main Components



Rigid Panels



V-Shaped Profiles



Clips



Finishing Profile

Applications

RT 3D Privacy Fence Panels are installed right next to each other, what guarantees opacity through the fence. PVC panels can be attached onto the finished fencing. Suitable for metal mesh with 3D panel.



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RT 3D Bending Fence BF3



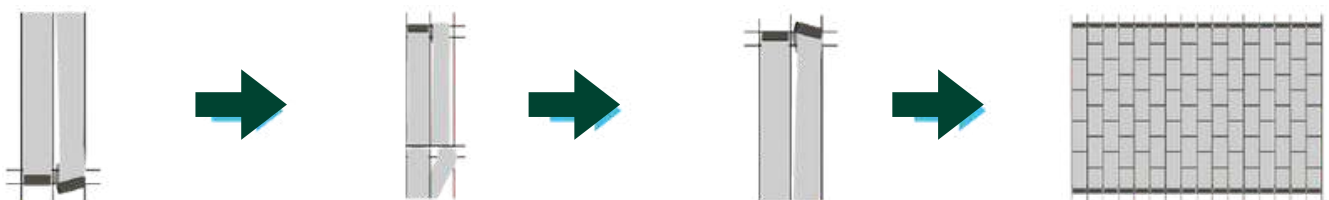
3D PRIVACY & SECURITY FENCE SYSTEM



Description

RT 3D PVC Privacy slats for the fence - anti-view PVC fence fillings for 3D meshes and panels - 4,7 cm width - color Anthracite - roll with a length of 50m + UV protection. Set of plastic filling to protect privacy from PVC as Fence filler - PVC fillings into the fence PLASTIC FILLING FOR NETTING AND PANELS. The size of the lamella fits most of the current metal fences. UPVC is gradually becoming popular for privacy fence strips, it is a type of hard PVC, it comes with excellent privacy properties, UV block. Plastic panels are made of durable PVC material, resistant to weather conditions (a slight change in the colour shade of the PVC slats may occur due to the direct sunlight - this is completely normal). Wide possibilities of how you can insert the flexible slats into the fence - either vertically, or you can also inter them.

Installation



1. Use scissors to cut the strip to the desired height. Fold over the bottom and insert the clips.

2. Thread the flexible strip through the panel.

3. Fold over the top and insert the clips.

4. Repeat the previous steps and finish the panel.

RT 3D Bending Fence BF3

3D PRIVACY & SECURITY FENCE SYSTEM

Product Technical Information

Material	PVC(+ polyester fiber)
Standard size	4.6mm x 50mm (or customized)
Thickness	0.38 mm
Temperature range	-30 °C to + 70 °C
UV resistance	Pass 500h UV-4 Grade(ISO 105-A02:1993,Grey Scale)
Package contents:	1x 50m roll x 4.7 cm width 100x clips for fastening
Colors	Dark gray color (RAL 7016) or any other colors

For fence specifications, please refer to RT 3D Bending Fence BF1.

Features:

- PLUS Flexible PVC material - can be cut as needed
- plus Resistant to weather conditions
- plus Elegant design
- plus Variability
- plus Simple assembly
- plus Opaque fencing
- plus Cover + Privacy Protection



RT 3D Bending Fence BF3



3D PRIVACY & SECURITY FENCE SYSTEM

Applications

RT 3D Privacy Fence slats privacy strips is suitable for single-bar or double-bar mat fences. It offers opaque privacy, sun and wind protection. Different colors can also be optimally combined to create an individual stylish design. You can easily fix the fence panel clips included. Our hard-wearing and long-lasting PVC privacy strips protect your balcony, garden or terrace from the sun, wind and prying eyes.



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