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# Aluminum Wiggle Wire Lock U Channel, Greenhouse Spring Lock Profile

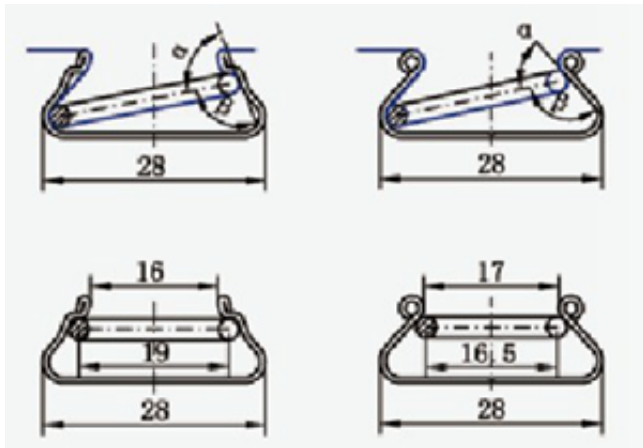
## What is Aluminum Wiggle Wire Channel?

Made of Rust and Maintenance Free Aluminum Alloy, Light Weight, Low Density, Good Appearance.

Wiggle Wire and Wirelock Channel is a fast, easy, convenient and secure way to install your polyethylene film to your greenhouse structure. The Lockup® wiggle wire channel is easily installed to the greenhouse frame as long as you pre-drill the holes or use self tapping screws. Once the channel is installed and you drape the polyethylene film over your greenhouse, you just need to stretch the poly film and "wiggle" the wire up and down to lock the greenhouse plastic in the U or C type Channel. If you need to re-stretch the polyethylene film for any reason, it is also super easy to remove. To remove the wiggle wires just "wiggle" the spring wire up and down at the opposite way that you installed them.

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## Principle of Wind-resistance :



Drawing of wind-resistance principle

When the wind acts on film, the force is transferred to the wiggle wire, according to the force theory, if  $\alpha < \beta$ , the channel will lock

the wiggle wire and the wiggle wire will move downwards; if  $\alpha > \beta$ , the wiggle wire will move upwards. When the wind-resist LOCKUP® wiggle wire channel is used with wiggle wire, as  $\alpha < \beta$ , the more wind loading, the more force to go downwards. It is hard to collapse. On the contrary, for the common and U shape wiggle wire channel,  $\alpha > \beta$ , so the more wind loading, the more force to go upwards. It is hard to collapse.

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## Product Features?

Item: Wiggle Wire Channel

Material: Aluminum

Length Per Pcs: 3m/4m/6m

Place of Origin: Beijing Of China

Brand Name: LOCKUP

Color: Silver

MOQ: 5,000 pcs or Customer's request

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Payment Terms: T/T

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### **Selling Point?**

- 1、 Creates a professional, finished appearance.
  - 2、 Holds material of poly or shading net more than 20 mil.
  - 3、 High-quality, rust and maintenance-free
  - 4、 Applicable for all kinds of film greenhouse
  - 5、 Available for various lengths(3m,4m or 6m)
  - 6、 Mounts to all wood or steel structures
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### **Packing& Delivery?**

Packaging Detail:

Standard exported Package: 30pcs/Package

Weight and Volume for one standard Package:

e.g. KCL-UY-4000,L=4000 , L=4000mm, 17.60kg/Package, Volume is 4000mm\*100mm\*70m

Delivery Details:

As your quantity and request

LCL(less than container load) or FCL (full container load)

Sufficient Stock, Factory Direct Sale





Product link : <https://www.wigglewires.com/?p=1174>