

## ▶ Less research, less stock

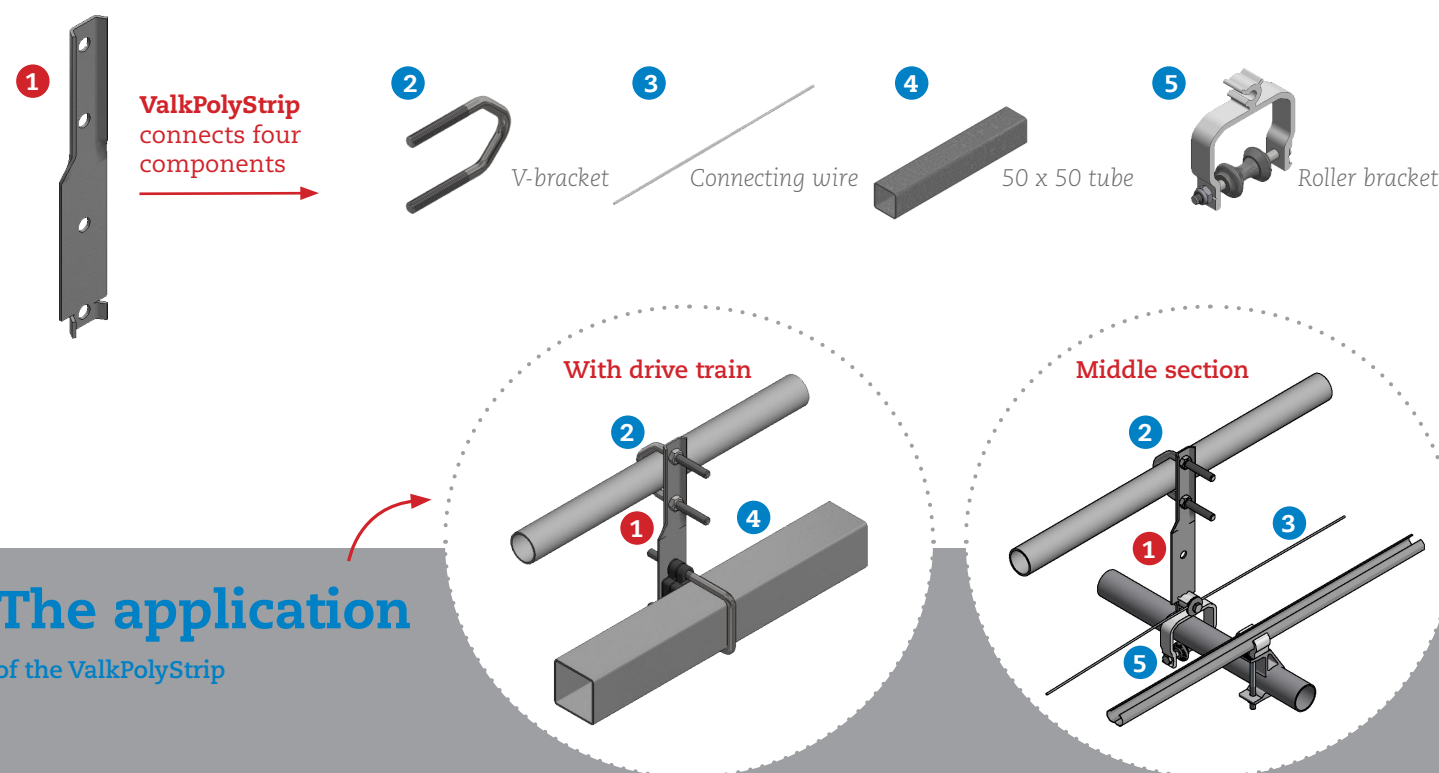
Four applications with one article, now that is versatile!

ValkPolyDrive consists of only a few **multifunctional components** that perfectly match each other.

**Versatile**

### ValkPolyStrip

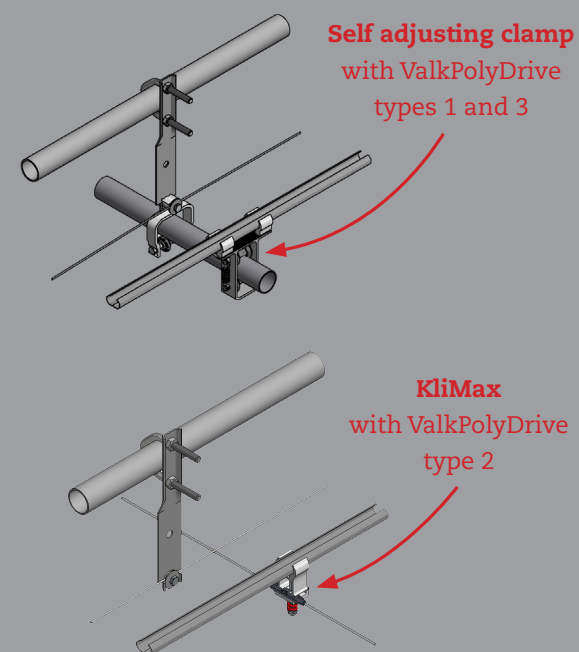
The core of the drive systems is the **ValkPolyStrip**. With its smart design, it acts as a connecting element between four different components. This means you need fewer loose articles for mounting, which greatly simplifies your stock management.



### The application of the ValkPolyStrip

### Deviating section size

For section sizes that deviate from the standard sizes (for example, near a rainwater drain pipe), the drive system is equipped with a slip element (self adjusting clamp or KliMax), which allows perfect opening and closing of the screen.



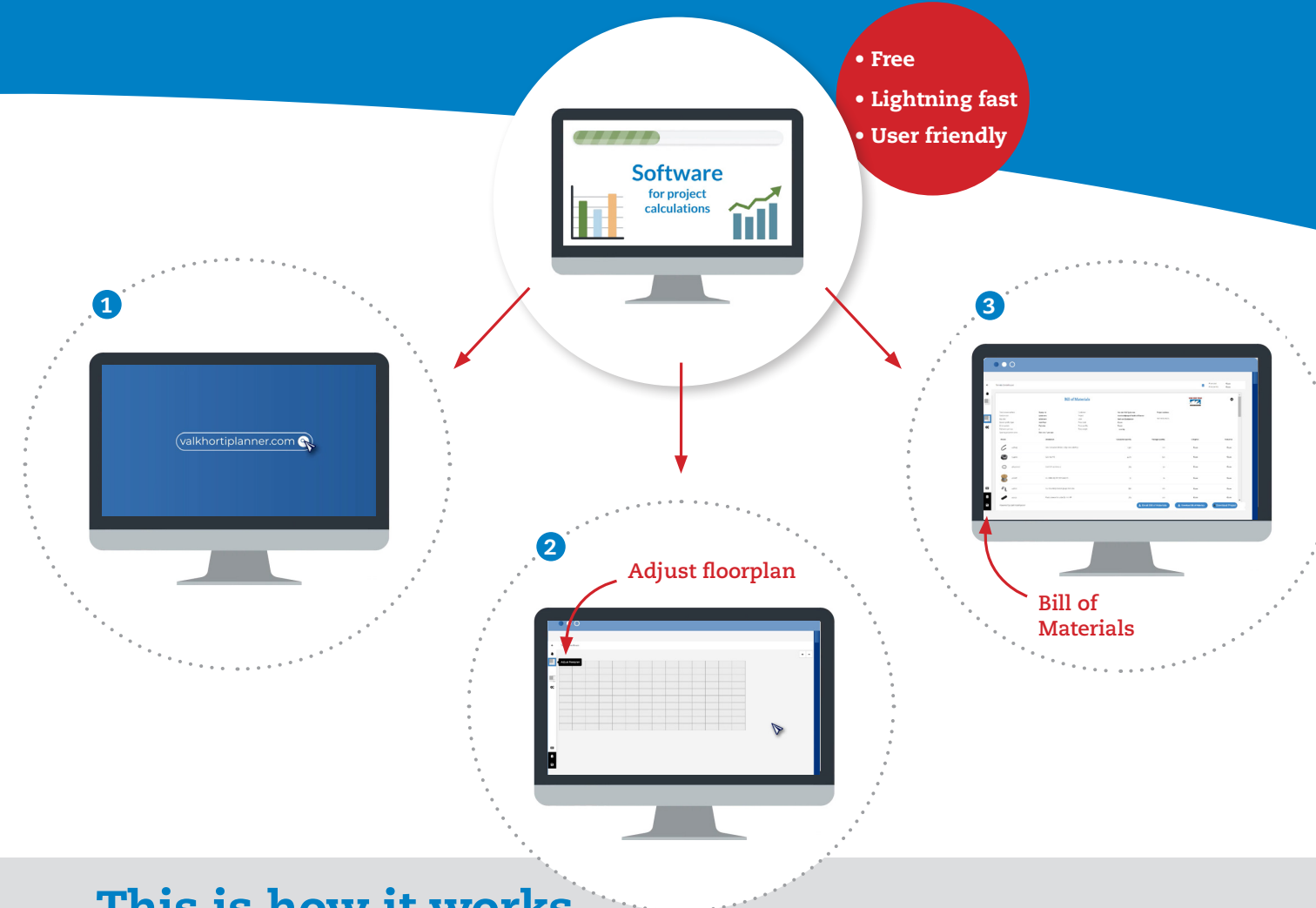
Less research and less stock?  
**Watch this video!**

1 min 48 sec

## ▶ ValkHortiPlanner

Free software for detailed project calculations

- Free
- Lightning fast
- User friendly



### This is how it works

- 1 Go to **www.valkhortiplanner.com**, log in or create an account and start calculating
  - First enter the project details (step 1) and then the greenhouse details (step 2)
  - Select the preferred type of screen system (step 3) and drive system (step 4), and the floorplan is ready
- 2 Using 'Adjust floorplan' you can make specific changes in the floorplan:
  - For example, recesses in the greenhouse outline
  - Then draw in the screen sections
  - Finished? Click on 'Save and calculate'
- 3 Select 'Bill of Materials' for a complete overview of materials incl. offer.
  - Ready to be downloaded and sent to your customer!

**Try it out now!**

**Do you need help? We would be happy to guide you.**

**helpdesk@valkhortiplanner.com**



Want to make extremely fast project calculations?  
**Watch this video!**

1 min 58 sec



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# ValkPoly+

Where innovation meets cost savings



## ▶ Screen system for poly greenhouses

The right choice for the screen installer and the grower

**Screen installer:**

How can I put together the best system from the wide range of screen articles on offer? How can I stay ahead of the competition with a reliable product, fast quotation and competitive price?

**Grower:**

How can I control the climate in my greenhouse better, so the crop flourishes better?

The answer:  
**ValkPoly+**

**Just imagine:**

saving time and money with a complete screen system including a detailed project calculation using only **one channel**... Wouldn't that be ideal?



Do you install screens in poly greenhouses?  
**Then watch this video!**

1 min 12 sec



## ► Why use a screen system?

The effect of a climate screen

Effect  
&  
Aim



**Save energy**

**Effect:** Limit heat loss  
**Aim:** Reduce energy consumption



**Shielding from the sun**

**Effect:** Reduce solar radiation  
**Aim:** Lower crop and greenhouse air temperature and less evaporation



**Darkening**

**Effect:** Shorten length of day  
**Aim:** Year-round production



**Prevent light emission**

**Effect:** Prevent emission of assimilation lighting  
**Aim:** Prevent nuisance and unnecessary disruption of the natural balance in the environment



**Control humidity**

**Effect:** Optimising the humidity  
**Aim:** Moister climate for young plants



**Combination**

Save energy and shield from the sun

## What makes ValkPoly+ unique?

High-quality hardware for a competitive price and free, user-friendly calculation software.



1 min 34 sec

ValkPoly+  
in 1.5 minutes?  
Then watch this video!

## ► Stronger, cheaper & more durable

The basis: screen profile and wire guide block

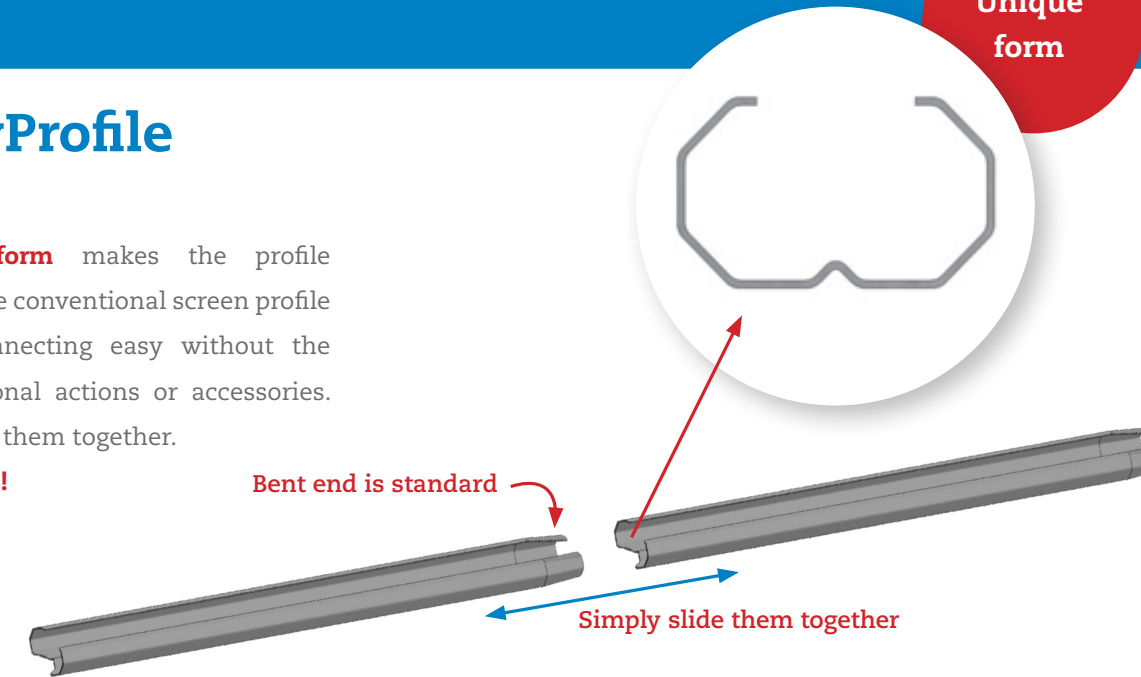
Unique  
form

## ValkPolyProfile

Screen profile

The **unique form** makes the profile stronger than the conventional screen profile and makes connecting easy without the need for additional actions or accessories. You simply slide them together.

**That saves costs!**



Simply slide them together

## ValkPolyClip

Wire guide block

The matching **wire guide block** ensures that the polyester wire and the profile do not touch. This means both will last longer.

• Stronger  
• Cheaper  
• More durable

Use the QR codes  
and watch the videos  
for more explanation!



1 min 07 sec

Stronger, cheaper and  
more durable?  
Watch this video!



## ► A suitable screen drive for every type of poly greenhouse

Versatile

## ValkPolyDrive | type 1

**Push/pull system**

- Suitable for every type of poly greenhouse
- Linear rack and pinions are required (purchased externally)

**How does it work?**

Functions using push/pull tube and linear gear. To open and close the screen, the push/pull tube moves back and forth on the linear gear.

## ValkPolyDrive | type 2

**Pull-wire system**

- Low-cost
- Controls larger screen sections with less motor output
- Greenhouse has to be able to withstand the forces exerted by this system

**How does it work?**

It uses a steel pull-wire and ValkPolyCord. This 'cord' can be wound around a smaller drive shaft, which can be controlled with less motor output.

Less motor output and  
lower costs?  
Watch this video!



1 min 10 sec

## ValkPolyDrive | type 3

**Semi-push/pull system**

- Low-cost and suitable for every type of greenhouse
- Controls larger screen sections with less motor output

**How does it work?**

It uses a push-pull tube and ValkPolyCord. It combines the benefits of a push/pull system with those of a pull-wire system.