



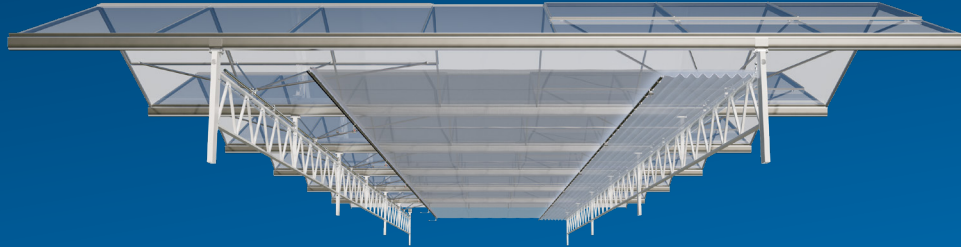
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this system

**VAN DER VALK**



# The most...

**Versatile** cavity screen system for Venlo greenhouses



## ValkCavityVision 2.0

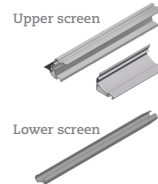
A cavity screen system, consisting of two layers of screens with an air layer in between, gives maximum climate control. The ValkCavityVision 2.0 (VCV 2.0) screen system uses two screen profiles spaced a short distance apart, each driven by its own motor. This offers more control options, allowing growers to tailor the screens more precisely to their specific moisture and energy needs.

### Unique core components

#### ValkScreenProfile

The ValkScreenProfile forms the core of the system. For the ValkCavityVision 2.0 screen system, two types of ValkScreenProfiles can be used for the upper screen. Another type of profile is used for the lower screen.

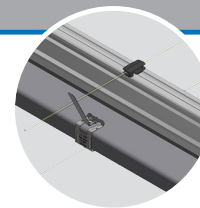
- ✓ in all types of ValkScreenProfile the screen cloths are secured with the ValkScreenClip



#### ValkTrussClip

The ValkTrussClip fixes the screen cloth to the truss using a very strong connection.

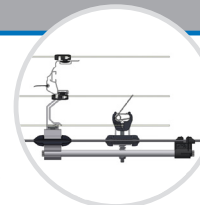
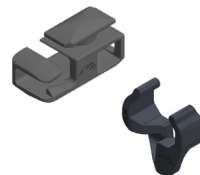
- ✓ improved clamping force
- ✓ prevents wear polyester wires
- ✓ compact



#### ValkWireGuide

The ValkWireGuide allows the profile and the polyester wires to move independently.

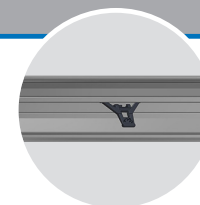
- ✓ easy to attach
- ✓ keeps the screen cloth clean
- ✓ prevents wear on the ValkScreenProfile



#### ValkScreenClip

The ValkScreenClip ensures that the screen is securely fixed to the ValkScreenProfile. For all profiles, a matching screen clip has been developed.

- ✓ minimum package size for maximum light gains



ValkCavityVision 2.0



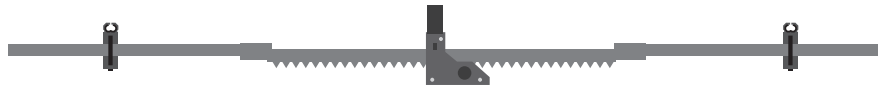
The drive ▼

# ValkScreenDrive | VCV 2.0

The right screen drive system for any Venlo greenhouse.  
With three different drive types to choose from, you will always get the right system for your greenhouse!

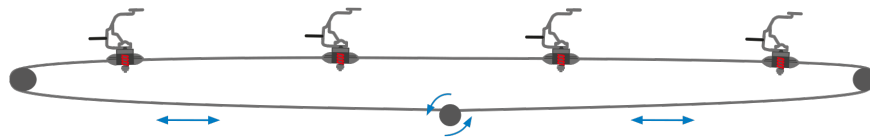
## Type 1

Push/pull drive system



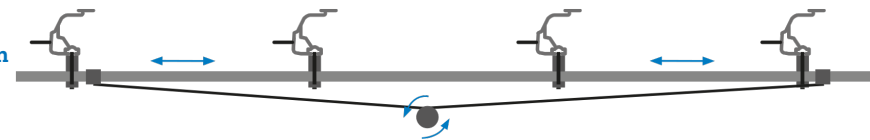
## Type 2

Pull wire drive system



## Type 3

Semi-Push/pull drive system



## Unique drive components ▼

Components ValkScreenDrive   VCV 2.0 Drive type		Component applied	Components ValkScreenDrive   VCV 2.0 Drive type		Component applied
ValkDriveTube Type 1 + 3			ValkDriveShaft Type 2 + 3		
ValkTableClamp Type 1 + 3			ValkPulley Type 2		
ValkRollerBracket Type 1 + 3			ValkWireTensioner + ValkWireSleeve Type 2 + 3		
ValkRollerClamp Type 1			ValkBearingBracket Type 1		
ValkKliMax Type 2			ValkReversingWheel Type 2		
ValkKliMax Extender Type 1 + 2 + 3					