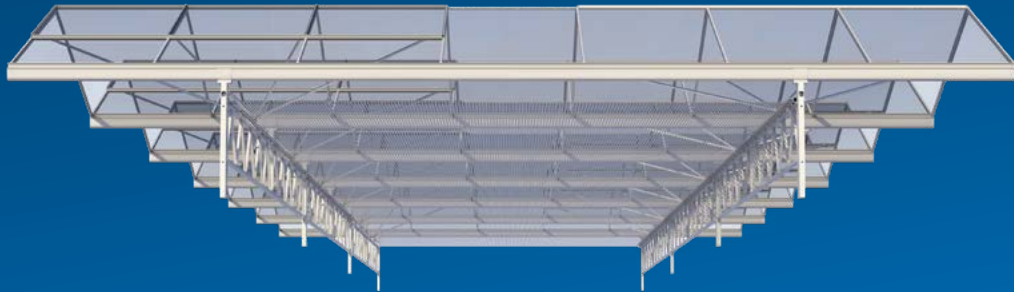**VAN DER VALK**

HORTI SYSTEMS

The most...

Clever cavity screen system for Venlo greenhouses

ValkCavityVision 1.0

With one screen cloth, a grower can control the greenhouse climate and save energy costs. With two screen cloths, even better! ValkCavityVision 1.0 (VCV 1.0) enables two screen cloths in one screen installation. Without purchasing an additional screen profile and drive system and with minimal forces on the greenhouse structure!

Unique core components ▼

ValkScreenProfile

The **ValkScreenProfile** is the core of the system. With the ValkCavityVision 1.0 screen system, two types of ValkScreenProfiles can be used.
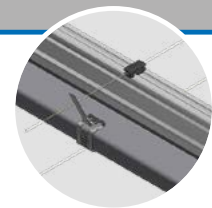
√ various lengths √ easy to stack

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 both profiles, a matching screen clip has been developed.
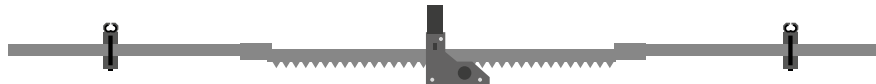
√ minimum package size for maximum light gains

The drive ▼

ValkScreenDrive | VCV 1.0

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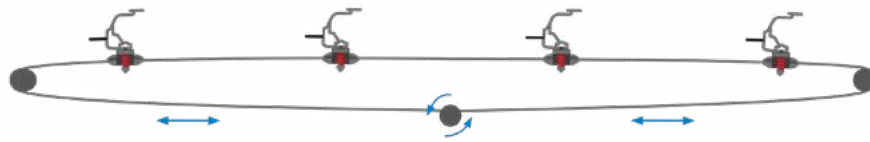With **three** different drive types to choose from, you will always get the right system for your greenhouse!

Type ①
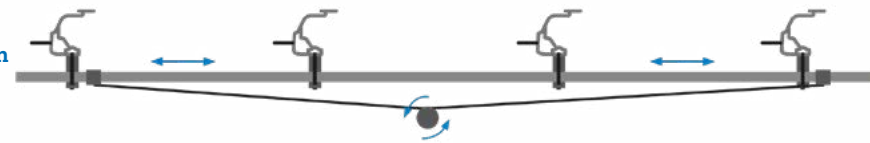**Push/pull drive system**

🎥 Push/pull

Type ②
Pull wire drive system

🎥 Pull wire

Type ③
Semi-Push/pull drive system

🎥 Semi-Push/pull

Unique drive components ▼

Components ValkScreenDrive | VCV 1.0 Drive type		Component applied	Components ValkScreenDrive | VCV 1.0 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					