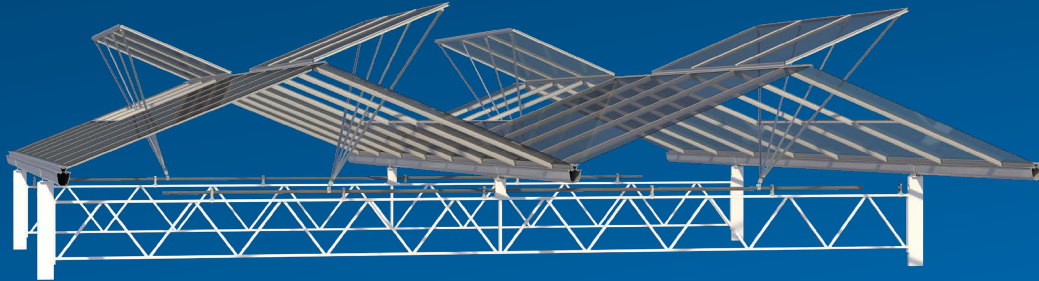


The best solution for...

Standard ventilation capacity in Venlo greenhouses



ValkTrussRail

Ventilation accuracy is crucial for Next Generation Growing. ValkTrussRail (VTR) ventilation mechanism prevents ventilation windows from misaligning and not closing properly. This ensures extremely uniform ventilation openings making it the ideal solution for climate security for a greenhouse's entire service life.

Unique core components

ValkPushRod

The **ValkPushRod** is the rod used to push up the ventilation window and works best in combination with the ValkStabiMax hinge.

- ✓ custom calculated and produced
- ✓ strong
- ✓ prevent frost damage



ValkPushRod

ValkStabiMax

The **ValkStabiMax** hinge ensures a strong connection between the ValkPushRods and ValkDriveTube.

- ✓ prevents twisting from ValkPushRods
- ✓ uniform ventilation openings
- ✓ ensures perfect sealing

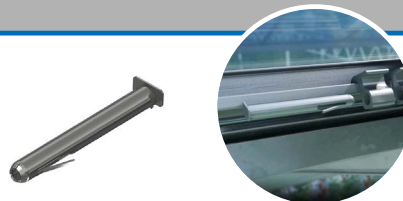


ValkStabiMax

ValkLockPin

The **ValkLockPin** is used to attach the ValkPushRod to the ventilation window.

- ✓ one-handed mounting
- ✓ secured fixing
- ✓ strong



ValkLockPin

ValkRailBracket

The **ValkRailBracket** guides the ValkDriveTube.

- ✓ compact design
- ✓ prevents wear
- ✓ versatile in use



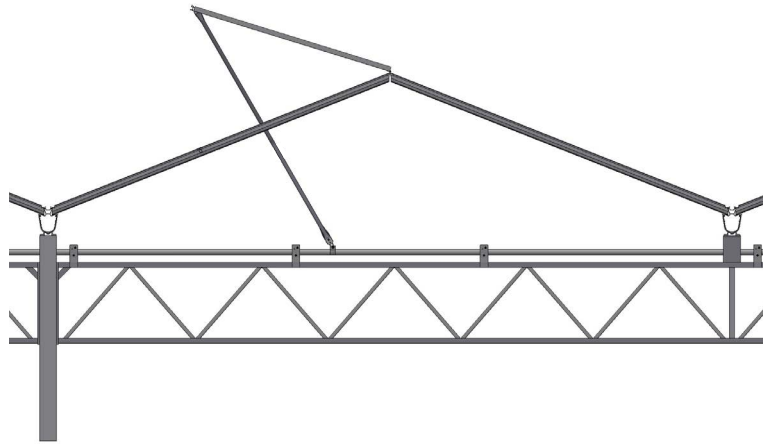
ValkRailBracket

ValkVentDrive | VTR

The right drive system for any Venlo greenhouse.
 For the ValkTrussRail ventilation mechanism, this is Truss Type 1 | Push/pull.

Truss Type 1

One push/pull tube that moves the vents open and closed

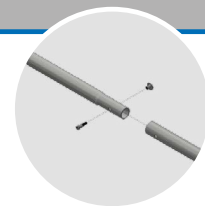


Unique drive components ▼

ValkDriveTube

For a functional vent opening system Van der Valk Horti Systems produces reliable reduced **ValkDriveTubes** to guarantee constant quality.

- ✓ various standard lengths
- ✓ easy mounting
- ✓ galvanized Contiflo heavy duty II tube, prevents white rust



ValkDriveShaft

Van der Valk Horti Systems produces reliable drive shafts using a welding robot to guarantee constant quality.

- ✓ custom-made
- ✓ high-quality European steel
- ✓ straight-welded ridges and pinions for a motionless drive



Type A

Type B

Type C

 **ValkDriveShaft**