Connecting Strength

Intersolar Europe 2022 Munich
The European Commission is going to approve the solar strategy ... we are the key technology ...

Walburga Hemetsberger
CEO
INTER SOLAR SPEAKERS CORNER
Willem Haag

“When we first worked with K2, we knew this is the solution we need.”

Norbert Nagy
Head of Distribution
...we work together because module and mounting structure are the main components ...
We have adapted our products to the applications and developed solutions together. This strengthens our connection.
K2 Base: Helioscope integration

- **Direct import** of Helioscope’s yield planning via API
- **Seamless adoption** of module array layout
- **Automatic calculation** regarding the chosen mounting system
- **Yield, structural and cost planning** in a flash
DEMO
K2 Docu App: Cloud-based documentation and planing

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K2 Training:
Fit for the energy revolution

- **Basic knowledge** about roof structures and roofing types
- **Consulting and planning of PV systems**
- **Become a certified planning professional**
K2 Training:
How it works?

1. Learning modules
2. Knowledge quiz
3. K2 Training certificate
Silver

1. Master individual product challenges
2. Assemble faster
3. Account for high snowfall and/or strong winds
4. Optimize material usage

Pass the 20-minute test quiz to

Test your know

Third rail complement

Cross complement

Strengthen roof hook and rail

Load bearing capacity

Strengthen roof hook rail 1/4 EN
Mounting system innovations
MiniRail MK2

- MK2 compatible
- Same functionality
- New MiniFive
- New universal module clamp
  25 – 40 mm: \textbf{K2 Clamp}
K2 Clamp

- 1 module clamp for all pitched roof systems
- Clamping range **25 - 40 mm**
- Applied for German general building approval (abZ)
Dome 6 flat roof systems

- **Optimized assembly configurations** for all needs
- **Flat roof all-rounder** - solutions for all roof coverings
- **Clearly ballast-optimised** system based on the latest wind tunnel standards
- **Secure anchoring with fixed connection** for roofs < 10° and low load reserves
- **Certified fall protection** solutions available
Dome 6: Mat S/S+

- **High friction coefficient** with EPDM material
- **Significantly less ballast** than competitor’s solutions
- **Mat S+:**
  - Innovative, additional coating
  - Almost completely eliminates plasticizer migration
Dome 6 Xpress

- Super-fast assembly in 4 steps
- Time-saving alignment of rails with the Dome Speed Spacer
- Snap-in system for peaks and tool-free rail connectors
Dome 6 Classic

- **Cost-sensitive** large scale projects
- **Flexible row distance**
- **Trapezoidal sheet**: Additional elevation on SpeedRail basis
Dome 6 Classic LS

- High load demands
- Module sizes up to 2390 × 1170 mm
- Clamping at the long module side
TiltUp Vento flat roof system

- 3 different elevation angles: 20°, 25° and 30°
- Few components, many different module arrangements and suitable for larger modules
- Tool-free elevation components
- Ballasted with concrete foundation or direct connection with concrete anchors
TiltUp Vento landscape
GreenRoof Vento flat roof system

- Solution for increasing green roof regulations
- TiltUp Vento assembly principles: less components and many configuration options
- Different elevation shapes: Single, A or V shape – 10° and 15°
GreenRoof Vento

- Single-sided
- A shape
- V shape
Universal KL-Clamp: Solution for KlipLok and KlipTite

- **Ultra-quick assembly** solution for roofing types Klip-Lok® and Klip-Tite®
- **Rail-less landscape assembly** with a module supporting clamp
- **Comfortable portrait assembly** with SingleRail
Splice Foot SingleRail:

• Fastening for bitumen and shingle roofs
• Mounting solution for Scandinavia - similar to US product range solutions
• Special sealing mass - mouldable
• Extends SingleRail system with another application field