



BayWa

**Fruit Traverse –
the innovation in fruit growing.**

Ultra light, extremely stable and 100% sustainable.

BayWa Fruit Traverse



Head section with anchor rope



Protective cap, net ring and screw connection



Cultivation wire tightener



Sink protection support





Fruit Traverse benefits

- ✓ Useful life > 30 years
- ✓ Light weight
- ✓ Easy logistics
- ✓ Simple handling
- ✓ Simplified assembly
- ✓ Compatible with proven systems
- ✓ Various attachment options
- ✓ Easy to dismantle
- ✓ Reusable
- ✓ Recyclable

BayWa Fruit Traverse system

The first sustainable crop protection system.

The beam constructions, which also serve as support scaffolding for the respective crops, are now available as a solution that is sustainable in every respect and can be used in the long run.

Based on the requirements of future-oriented and professional fruit production, the main focus is on logistics and assembly, useful life, as well as the disposal of the material after dismantling. With manageable effort, systems can also be relocated to different sites (tree nurseries).

Assembly-related issues have been solved in compelling ways in close coordination with the assembly professionals from Lake Constance.

To make the most of the flexible use and high tensile strength of steel while minimising weight, we have used a

tried and tested design principle. Traverses are lattice girders that consist of statically determined triangles and distribute compressive and tensile forces over large distances with very little use of material.

This lends our traverse column optimal stability with a weight saving of almost 90% compared to concrete, which greatly simplifies handling from production and installation to final dismantling. Upon disposal, you will even receive recompensation for the material.

The connecting elements, which ensure optimal anchoring for the system, are designed to be easy to install and compatible with our tried and tested hail protection and canopy systems. The design of the Fruit Traverse therefore follows our modular system with all the protective functions, and its structure makes it suitable for many other applications.

Innovate sustainably!



Think innovatively, redefine goals!

BayWa AG

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