

**PRODUCT INFORMATION****System-Modular-Variant SMV**

The SMV is particularly suitable as a highly flexible, adaptable protective device. It offers process visibility and optimum protection through polycarbonate panels or FLEX mats.

The entire system is available in pre-assembled standard components. However, the modular design allows for customer requirements to be met by individually cutting posts, panels and doors to size in width and height on site. Installation is quick and easy. A mounting rail can be attached above the FLEX mat, which is connected to the post. This offers a profile groove for further mounting options, similar to the frame panels. With the mounting rail, the ground clearance of the system is reduced from 175 mm to 118 mm.

Posts and doors are made of stable 3-groove profiles (groove width 8 mm), which can be used for attachments. Only one post is required for the system, which can be used as an internal and external corner, as well as a through or T-post. The external dimensions of the post profile are 60 mm x 60 mm. The cutting length is the respective system height. The three-groove profile allows the feet to be fixed in different positions.

The modular design allows for many expansion and replacement options. For example, the SMV can also be variably combined with the FLEX system. With only two profiles, all products can be configured with the corresponding accessories, similar to known aluminium system profiles. The SMV can be extended to a higher safety level (fall protection according to DIN EN ISO 14122-3).

Advantages

- › Easy replacement of fence elements after damage.
- › Flexible combination of SMV with FLEX II and Fence II systems.
- › A change in the groove orientation in the post offers flexibility for system expansion.
- › Modular principle: Many expansion and replacement options.
- › Doors and panels can be quickly and easily cut to size in width and height.

Technical Data System-Modular-Variant (all dimensions in mm)

	Description	Fillings	Ground Clearance	System Height	Centerline Dimension
FTW-SMV	Swing Door, reversible	Polycarbonate, optional welded mesh 40 × 40	175	2200, 2400	800, 1000, 1200, 1400
STW-SMV	Sliding door, reversible	Polycarbonate, optional welded mesh 40 × 40	175	2200, 2400	800, 1000, 1200, 1400, 1600, 1800, 2000
DFTW-SMV	Double swing door, reversible	Polycarbonate, optional welded mesh 40 × 40	175	2200, 2400	1600, 1800, 2000, 2200, 2400
SMV-P	Fields	Polycarbonate	175	1400, 2200, 2400	300–1500
SMV-SG40	Fields	Welded mesh 40 × 40	175	1400, 2200, 2400	300–1500
SF2	Fields (without mounting rail)	FLEX	175, 20	1400, 2200, 2400	300–2000
SF2	Fields (with mounting rail)	FLEX	118	1400, 2200, 2400	300–2000