

# Vario Module

## Vario Module from Langmatz

The Langmatz Vario Module is a quality product combining both innovative and tried-and-tested features. The frame element offers individual solutions for a diverse range of requirements.

The frame element can be integrated into standard manhole frames. Inlet sections can be individually and freely assigned.



Vario Module

## Advantages

### Flexibility down to the last detail

- Can be flexibly integrated into the Langmatz manhole system
- Flexible assignment of pipe inlets
- Multiple stacking option
- Multiple assignment option
- Individual openings can be positioned and made using commercially available woodworking tools
- Adapter plates can be removed from the finished manhole, worked on and refitted

### Predetermined breaking point technology

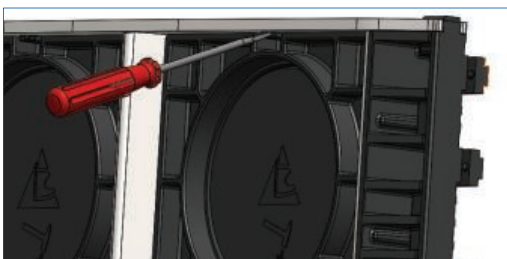
- Standard predetermined breaking points for  $\varnothing$  160 mm
- Stepped grommets  $\varnothing$  140 mm;  $\varnothing$  125 mm;  $\varnothing$  110 mm

### Stability and reliability

- Maximum load based on DIN EN 124/D 400
- Hot-dip galvanised structural steel frame



Vario Module installed in a Langmatz polycarbonate manhole



Adapter plate easy to remove

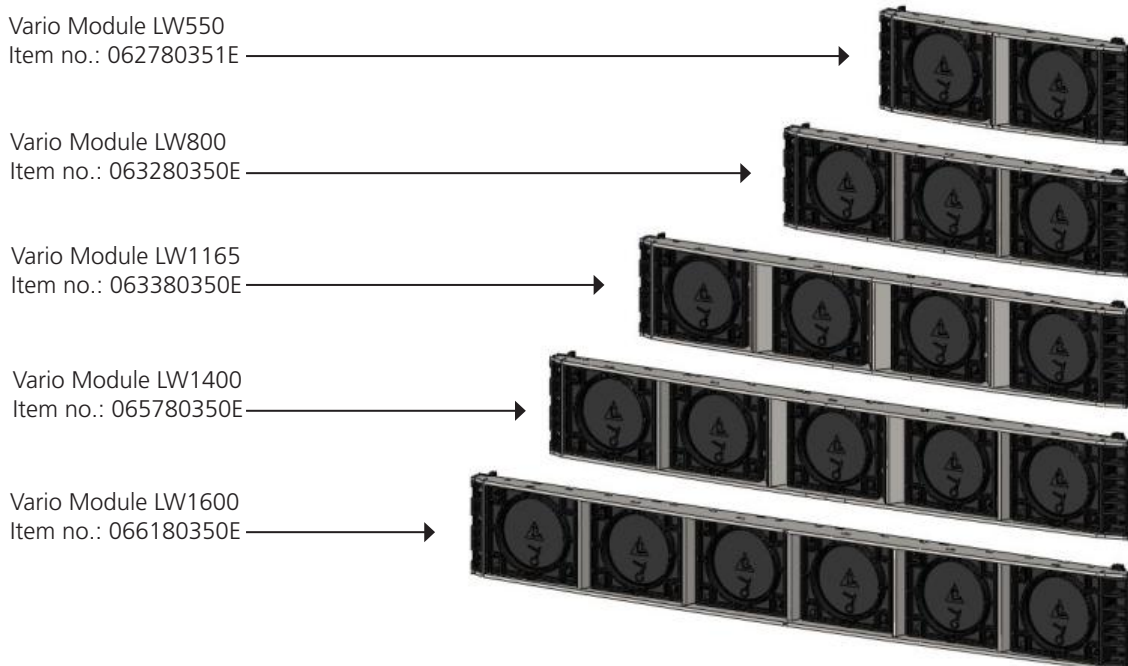


**3D-ribFrame®**  
designed to resist

## Technical data

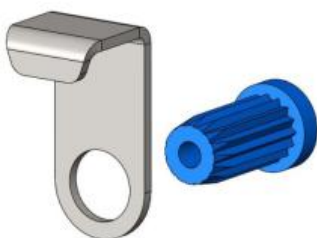
Designation:	Langmatz Vario Module
Material:	Polycarbonate (PC); steel (galvanised)
Height:	220 mm
Opening:	Breaking point Ø 160 mm
Test category	Based on DIN EN 124/D 400

Variants	Weight	Breaking points
LW 550	approx. 6.7 kg	2 x Ø 160 mm
LW 800	approx. 10 kg	3 x Ø 160 mm
LW 1165	approx. 14 kg	4 x Ø 160 mm
LW 1400	approx. 17 kg	5 x Ø 160 mm
LW 1600	approx. 20 kg	6 x Ø 160 mm



## Accessories | Scope of delivery

Items included in delivery are based on the order.



Connecting plate (item no.: **700795404**) and mounting plug (item no.: **062680017**) for connecting the Vario Module to standard frame elements



Steel connector for connecting one Vario Module to another  
Item no.: 700798100



Protective pipe seal  
Ø 160 mm  
Item no.: 081860160



Stepped grommet  
Ø 160 mm  
Item no.: 062680036