

## Technical Data Sheet – Syflex®

### Product Description

The Syflex® formwork system is a flexible formwork for straight and curved forms. Syflex® has a low dead weight and can be shaped individually.

### Product Features

- ::: Low weight (approx. 1/3 of the weight of comparable wooden formwork)
- ::: Individual shaping by cutting to size on site
- ::: Easy assembly / disassembly
- ::: Reduced working time
- ::: Reusable several times over
- ::: Short amortisation period
- ::: Curves can be shaped, memory effect
- ::: Robustness
- ::: Easy disposal, material PE
- ::: Fastening by eccentric, therefore easy to adjust
- ::: Millimetre-precise levelling for removal of the concrete
- ::: Can be formed in sections with radii of up to 1m

### Areas of Application

- ::: Can be used in all areas of concrete construction
- ::: Forming of straight lines, curves and corners
- ::: Particularly suitable for path construction, as well as garden and landscape construction

### Technical Details

Article number	Name	Mass (kg/m)	Length (mm)	Height (mm)
2001066	Syflex® 100 mm	0,79 kg/m	5000	100
2001065	Syflex® 150 mm	1,17 kg/m	5000	150
2001064	Syflex® 200 mm	1,59 kg/m	5000	200
2001063	Syflex® 250 mm	1,96 kg/m	5000	250
2001062	Syflex® 300 mm	2,34 kg/m	5000	300



### Accessories

Article number	Name	Mass (kg/m)	Length (mm)	Height (mm)
2002131	Peg* with head [D=20mm]	1,94 kg/St	800	
2001056	Syflex® formwork pedestal	5,40 kg/St		1000
2001055	Syflex® system excenter	0,03 kg/St		

\* The pegs are also available in other lengths..

### Handling Instructions

The stability of the formwork is significantly influenced by the following factors:

- ::: Ambient temperature
- ::: Concrete consistency
- ::: Component height
- ::: Distance of the support
- ::: Stiffness of the substructure
- ::: The distance of the support should be chosen so that the formwork has the required stability.
- ::: The following distances can be used as a rough guide:

Formwork height	30 cm	50 cm	75 cm	100 cm
Approx. distance	60-80 cm	50-60 cm	40-50 cm	30-40 cm

- ::: Tighter spacing may be required for bends and high tolerance requirements

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Edition 05/19 - This data sheet has been technically revised. Previous editions are invalid. If a new edition has been technically revised, this edition loses its validity. Please check whether you are in possession of the current edition.