

ROFLEXER RADIUS PANEL SYSTEM



The FD Max Reflex Circular Formwork System is the perfect solution for projects that require curved wall sections such as silos, waste water treatment plants, access ramps to multi story car parks and other circular structures.

The system only requires a few components, all of which are reusable and are totally compatible with our FD MAX heavy duty panel system enabling the erection of a wide variety of combinations to suit many project needs

ROFLEXER COMPONENTS

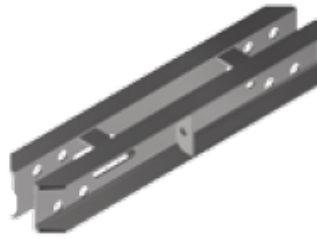
Roflexer Panels



Roflexer panels are used in form radius concrete walls. This is achieved by using combinations of 2400mm x 3m / 2300mm x 3m panels and 1200mm x 1m / 1150mm x 1m panels

Able to support concrete loads up to 60 kN / m².

Reinforcement Bar



Weight: 22.00 kg

Tension Tuner



Available in two sizes, 215-290mm and 485-780mm.

Weight: 1.50 kg and 3.50 kg

Roflexer Bolts



Available in Ø26 7x110mm and Ø26 7x175mm sizes.

Weight: 0.38 and 0.60 kg

Perflex Connection 835mm



Weight: 3.00 kg

Roflexer Pin



Perflex Tension Connection



Weight: 1.00kg

Straight Union Dual Profiles



Weight: 5.30 kg

Perflex Tuning Connection



Weight: 3.20 kg

FD MAX Alignment Clamp



Weight: 5.43 kg

ROFLEXER COMPONENTS

Top for Perflex 2C

Weight: 2.50 kg



Slope Plate

Weight: 1.48 kg



Dywidag Tie Rod

0.90 m and 3.00m Tie Roads are used.

Weight: 1.45 and 4.30 kg



Adjustable Push Pull Props



ROFLEXER OVERVIEW

Product Description	Heading
Standard Panel Widths	Outer: 120 240 cm - Inner: 115 230 cm
Panel Heights	100 300 cm
Minimum Radius	2.50m
Profile Thickness	12 cm
Form Lining	Plywood
Lining Thickness	18 mm
Max Concrete Pressure	60 kN/m ²
Corrosion Protection	Fully galvanized
Standard Connection	FD Max Clamp
Special Features	Compatible with FD Max Heavy Panel System Integrated safety with Formsafe Edge Protection High load capacity enables quicker pours

Advantages



Inner and elements available in various heights.



Precise radius adjustment using turnbuckles.



Capable of taking loads of up to 60 kN/m²