

# *Finding / Solutions*

**FORMING**

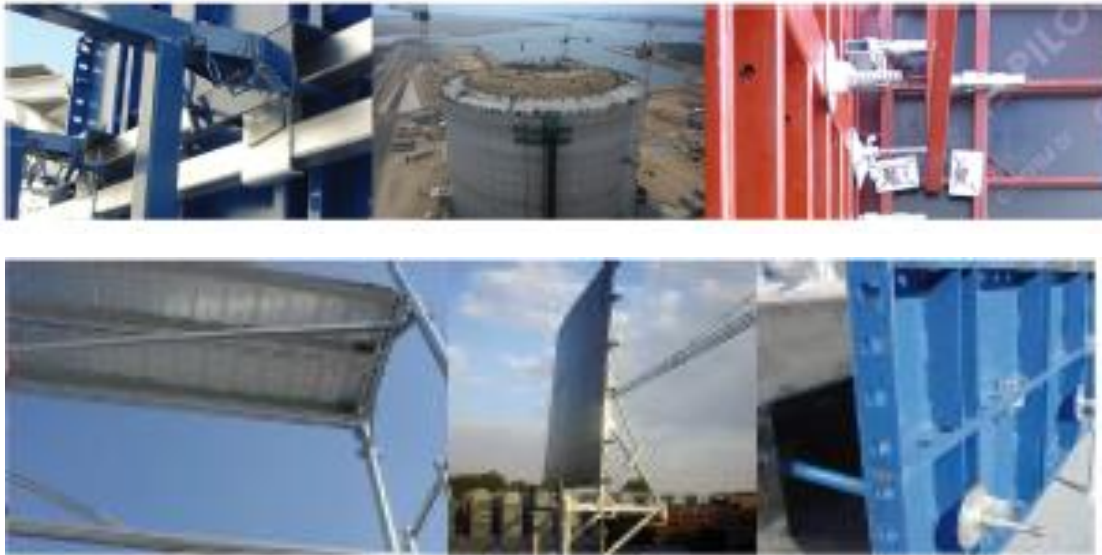
## *Radius Forming Solutions*



# *Circa-Flex*



## ABOUT US



**Experts in providing efficient formwork and shoring solutions. Unispan was founded in 1995 and has participated in well over 10,000 projects in the America's.**

**Our work begins with the design of a solution that is tailored to each project, followed by the provision of equipment and jobsite support throughout the project duration, under the supervision of highly qualified professionals.**

**Unispan has participated in large scale mining project, construction of hydro- and thermoelectric plants, reservoirs, bridges, viaducts, hospitals, schools and many type of industrial buildings.**

**In a highly competitive market, Unispan stands apart from its competitors due to it constant focus on product safety, product improvement and increasing productivity thru shared product know how and years of experience.**

MAGNUM  
DURA-CLAMP  
CIRCA FLEX  
MODULAR  
AL-SPEED

**UNISPAN**  
Forming & Shoring Solutions



## Circa-Flex

Circa-Flex is a modular formwork system with variable radius used for curved structures cast on site. The curvature radius of the panels can be easily adjusted by simply turning the radius adjustment screws.

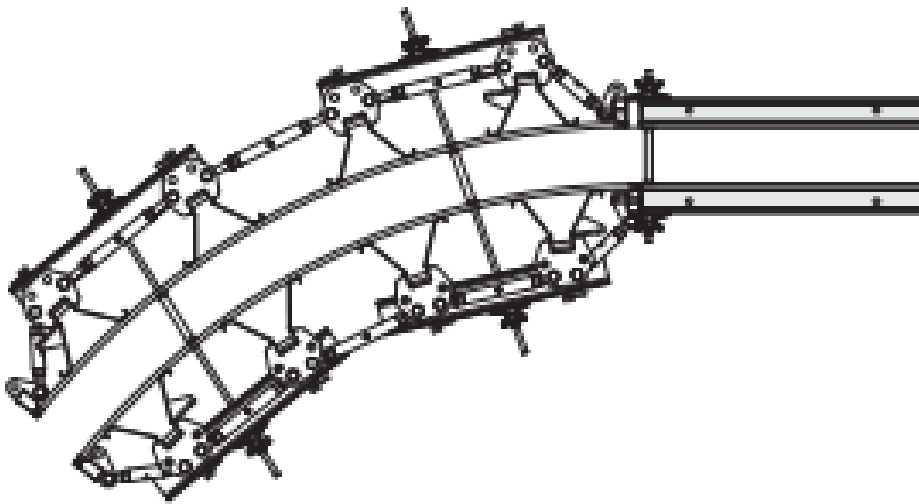
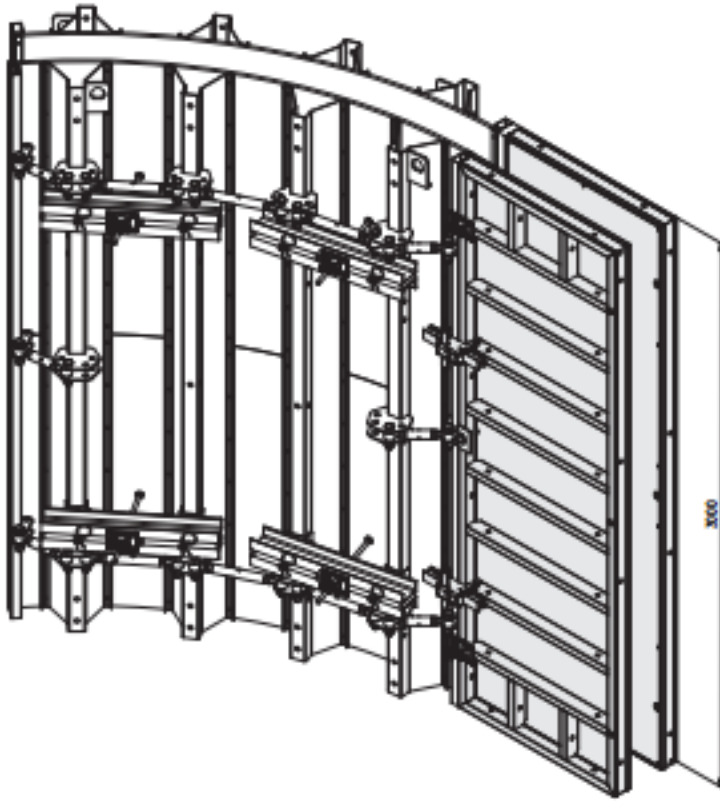
The versatility of the CIRCA-FLEX system allows the casting of walls with oval or “S” shaped configuration and even linear walls. The application fields of CIRCA-FLEX is mainly related to sewage and water treatment plants, but they are also ideal for creating circular silos and also semicircular structures in civil construction.

Maximum Concrete pour pressure is 1,350 PSF.

Minimum feasible radius:

R= 12'-0" with 230 & 240 cm width modules

R= 9'-0" with 119 & 124 cm width modules



Circa-Flex attaches to both Magnum & Dura Clamp with standard attachment hardware. It is fast and simple to transition from curved walls to straight walls.

No special transition parts are required standard system clamps are used.



**Modular**

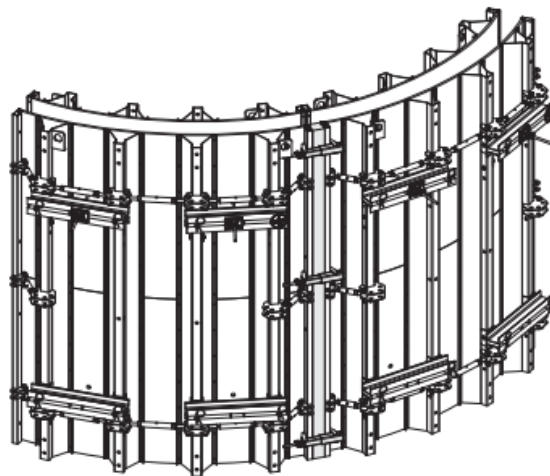
**Variable Radius**

**Minimum 9'-0" R**

**CIRCA-FLEX**

## Strengths

- Only 2 ties required for the 10' height.
- Simply connected to MAGNUM and Dura Clamp
- Minimum allowable radius 9'
- Stacks to 20' with no special consideration
- Form face is  $\frac{3}{4}$ " Elephant Ply.
- Safety is an integral part of this system. Working brackets, Props and a full line of accessories allow the execution of all work stages in total safety.





# CIRCA-FLEX

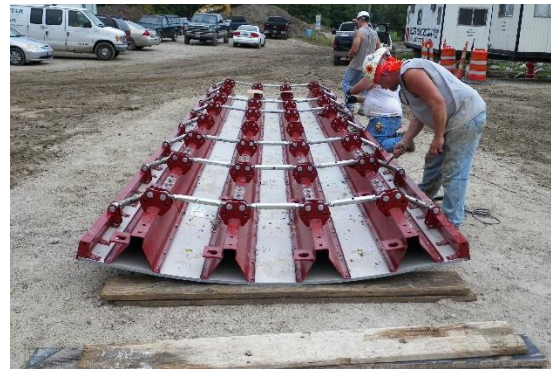
Characteristics			
Width	hgt. 300 cm	hgt. 150 cm	hgt. 100 cm
240 cm outer	976 lb.	529 lb.	344 lb.
230 cm inner	970 lb.	526 lbs	340 lb.
124 cm outer	573 lb.	297 lbs.	186 lbs.
119 cm inner	568 lbs.	295 lbs.	184 lbs

## Characteristics

The Circa-Flex system consist primarily of a series of vertical frames of shaped sheet metal, with reinforcing ribs equipped with, screws-adjusters for the curvature of the plywood.

It is a modular system that can reach 20' in height thanks to the combination of various modules (base panel of 300 cm and the elevated panels of 150 cm and 100 cm). The formwork has been designed to be handled complete for subsequent uses without deformations.

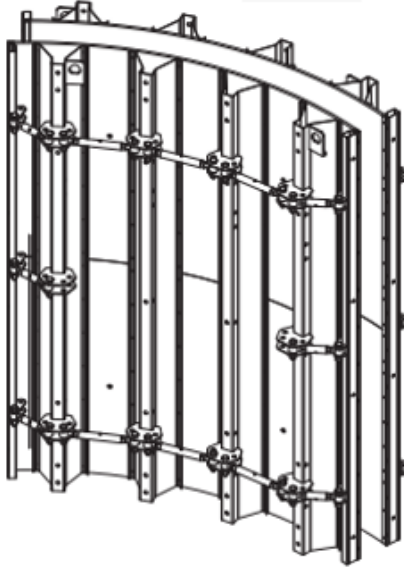
The Circa-Flex system can be used in combination with any of Our straight wall forming systems as well as our climbing Support brackets and rollback brackets.



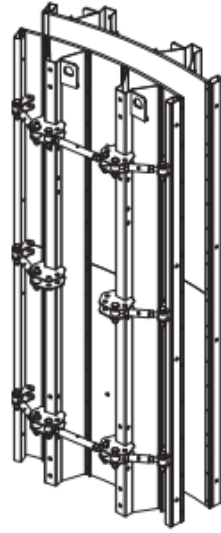




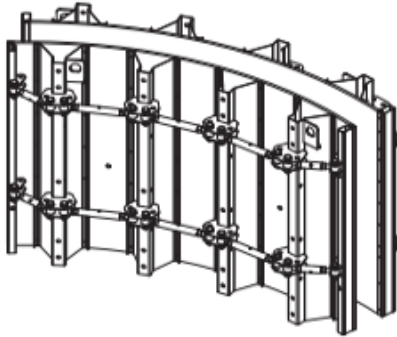
INNER PANEL	230 x 300		
OUTER PANEL	240 x 300		
671230300	2300x3000	968 lb.	
671240300	2400x3000	974 lb.	



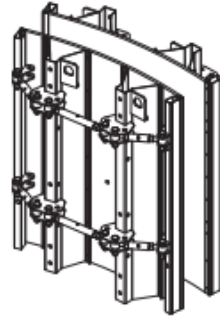
INNER PANEL	119 x 300		
OUTER PANEL	124 x 300		
671119300	1190 x 3000	567 lb.	
671124300	1240 x 3000	572 lb.	



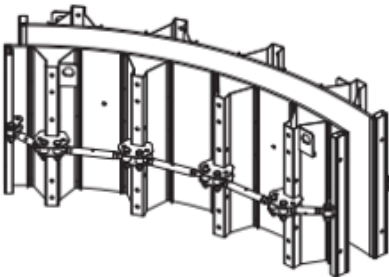
INNER PANEL	230 x 150		
OUTER PANEL	240 x 150		
671230300	2300 x 1500	968 lb.	
671240300	2400 x 1500	974 lb.	



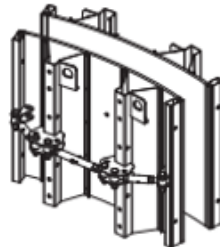
INNER PANEL	119 x 150		
OUTER PANEL	124 x 150		
671119150	1190 x 1500	295 lb.	
671124150	1240 x 1500	297 lb.	

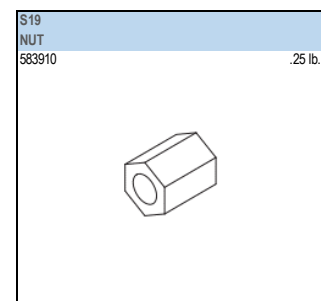
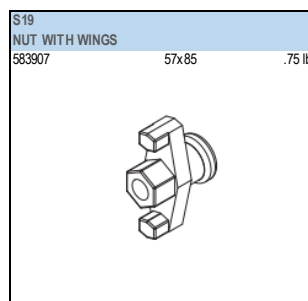
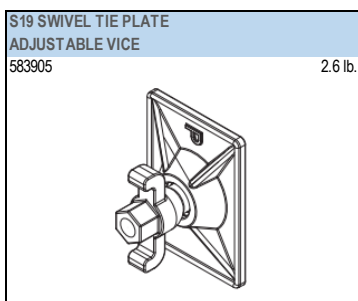
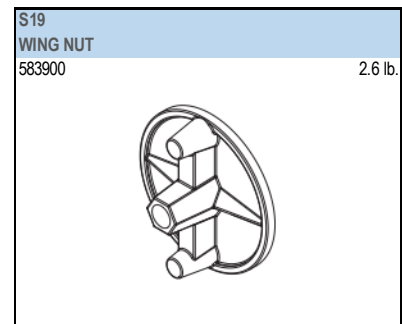
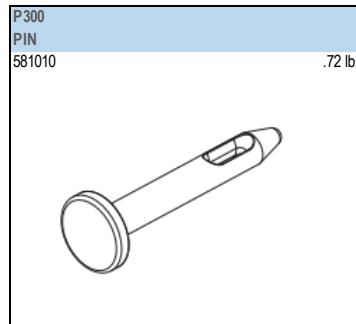
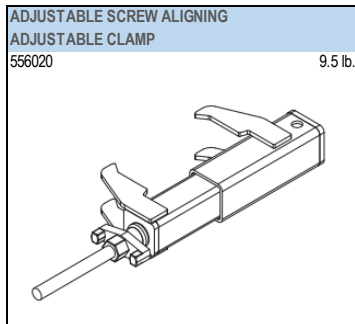
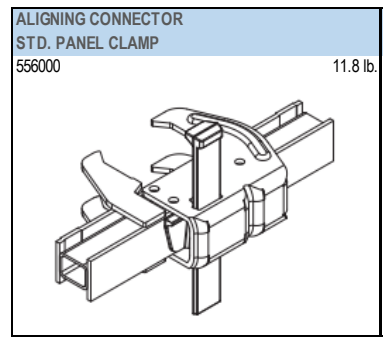
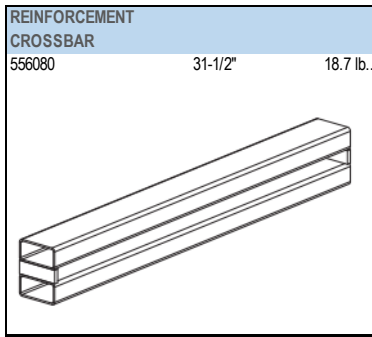
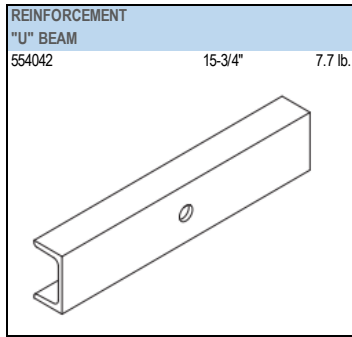
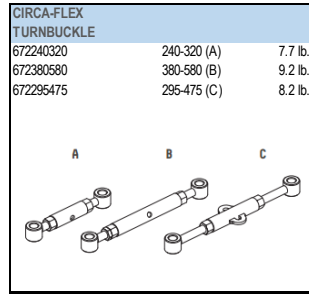
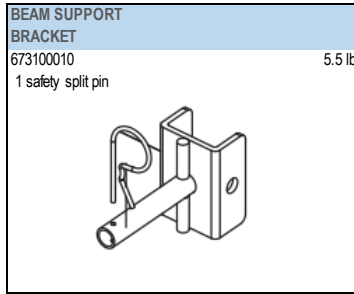
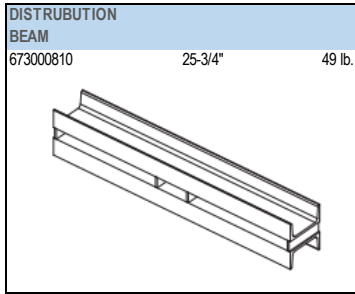


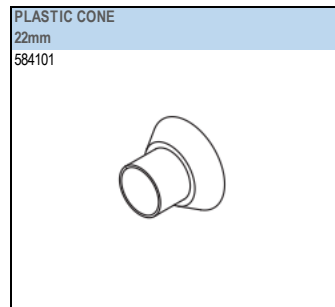
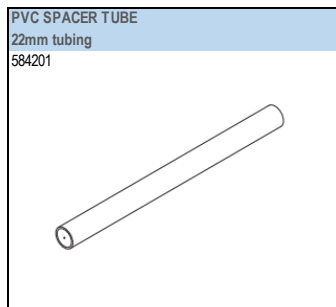
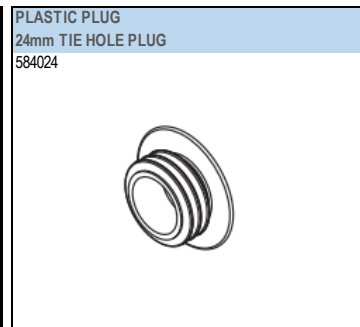
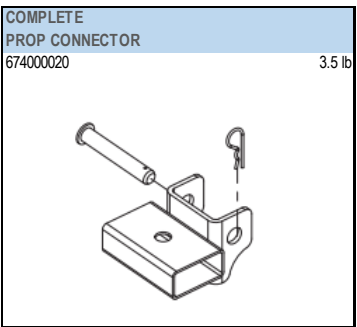
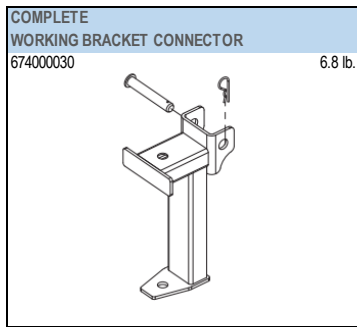
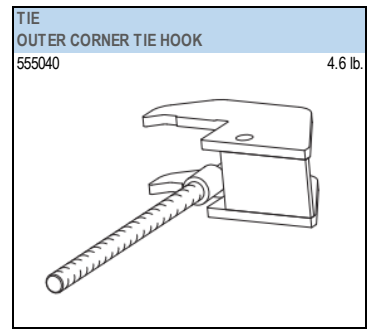
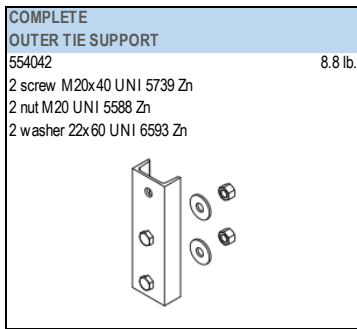
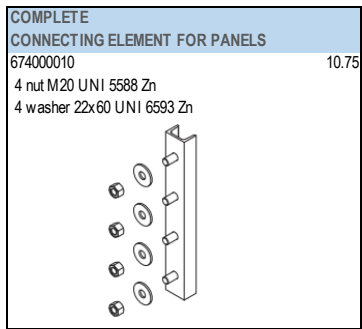
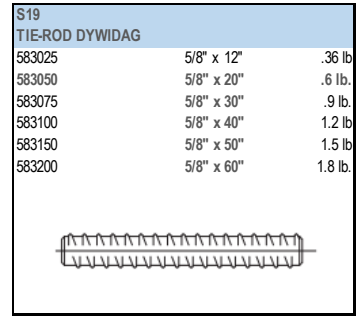
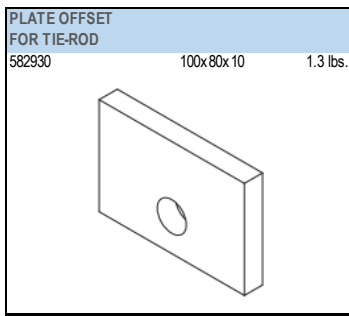
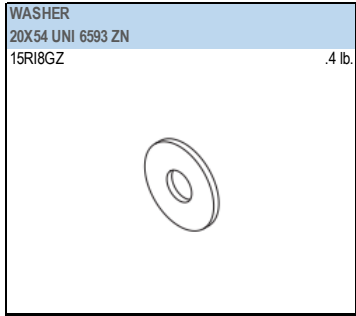
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## UNISPAN INTERNATIONAL



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