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### System Features

The all-steel Flex-Form system gives you all the strength and versatility you expect from Symons. Flex-Form has integral 4" deep vertical stiffeners with  $\frac{3}{16}$ " steel skin plate to provide up to a 1,200 psf system that adapts to any radius 5' and over.

Factory-rolled steel ribs set the radius and bolt to the top and bottom of flexible panels to shape and securely hold the form in the required radius. Panels conform accurately to the radius of the ribs — this design assures the correct radius every time. By substituting a straight rib, you can use the Flex-Form system for straight walls when needed.

### Excellent Concrete Finish

Because the steel skin plate flexes to form the desired arc, there's no "chording" effect evident in the poured concrete surface. Conventional panel systems produce form joint marks that require grinding and rubbing, but the Flex-Form system produces smooth concrete surfaces that require practically no finishing labor.

### Fast and Simple Erection

Panels are typically delivered to the jobsite pre-assembled to the required radius. There are no expensive templates to build, no floppy panels to handle and no bolts to torque. You can start building the Flex-Form gang immediately.

If the job requires more than one radius, simply order extra rolled ribs for use with the same forms. Changeover is simple, done quickly by the forming crew on the site. The new rolled ribs set the forms to the new radius, speeding the gang assembly and further increasing productivity.





## Stacking Panels

Panels can be stacked by bolting the top and bottom ribs of the adjacent forms with the  $\frac{3}{4}$ " Speed Bolts and Nuts.

## Void Panels

Rebar, pipe and other common form penetrations can be handled effectively with the interchangeable plywood-faced Void Panels.

## Pour Door Panel

Concrete placement in large gangs can be controlled and consolidated by using the standard Pour Door Panel.

## Walkway Brackets

Steel Walkway Brackets may also be bolted to the vertical stiffeners to provide workers safe access to the top of the forms.

## Pipe Form Aligners

To provide vertical alignment, Pipe Form Aligners bolt directly to vertical stiffeners. Pipe Form Aligners have integral turnbuckles and telescoping extensions for lengths from 11'-1" to 20'-1".

## Symons Soldier Beams

Available in 1'-6", 2', 3', 4', 8' and 12' lengths, Symons Soldier Beams can be used for alignment and bracing of Flex-Form gangs.

## 5" Steel Walers

Available in 4', 6', 8', 10', 12' and 16' lengths for vertical alignment and stability on extra high gangs.

## 50K She-Bolts or Taper Ties

High capacity ties provide maximum tie spacing to reduce gang setting and stripping time.

## 65K She-Bolts or Taper Ties

High Capacity ties with a SWL of 32,500 lbs provide maximum tie spacing to reduce gang setting and stripping time. This system uses one-piece swivel wing nut that handle battered walls up to 10 degree without the use of special washers.

## No Purchase Commitment

Every component in the Flex-Form forming system is rentable, including the fixed-radius ribs, ties and panels.





## DAYTON SUPERIOR BRANDS

### CONCRETE ACCESSORIES

Accubrace®  
Aztec®  
Bar Lock®  
Corewall®  
Fleet-Lift™  
Swift Lift®  
Taper-Lock®

### CONSTRUCTION CHEMICALS

Unitex®

### FORMING PRODUCTS

Symons®  
Max-A-Form®  
Steel-Ply®  
Sym-Ply®

## DAYTON SUPERIOR PRODUCTS

### BRIDGE DECK FORMING

Adjustable Joist Hangers  
Bridge Overhang Brackets  
Haunch and Fillet Forming  
Pres-Steel, Coil Rod and Con-Beam  
Hangers  
Screed Supports

### CHEMICALS

Bond Breakers  
Cleaners / Strippers  
Concrete Repair/Restoration  
Curing Compounds / Sealers  
Epoxies  
Floor Levelers  
Form Release Agents  
Grout  
Hardeners / Industrial Toppings  
Liquid Densifiers  
Surface Retarders

### FORMING AND SHORING

Aluminum Shoring  
Ganged Formwork  
Garage Beam System  
Handset Formwork  
Highway Forms  
Jump Forms  
Modular Deck Shoring  
One Sided Frames  
Self Spanning Forms  
Steel Frame Shoring

### FORMLINERS

ABS Plastic  
Polystyrene Plastic

### PAVING

Dowel Bar Expansion Caps  
Dowel Bar Retrofit System  
Elastomeric and Hot Pour Joint Seal  
Metal Keyway Form Systems  
Tie Bar Assemblies  
Transverse Bar Assemblies  
Welded Dowel Assemblies  
Wire Baskets without Dowels

### PRECAST

Anchors and Lift Systems  
Coil / Ferrule Inserts  
Core Plugs  
Magnets  
Precast Forms  
Rustications/Chamfers  
Sandwich Panel Connector  
Shear Connectors  
Slotted Inserts

### REBAR SPLICING

Forged Dowel Bar Couplers  
Lockshear Bolt Couplers  
Shear Resistance Products  
Straight Thread Couplers  
Taper Thread Couplers

### REBAR SUPPORTS

Concrete Dobbies  
Continuous Plastic and Steel  
Bar Supports  
Individual Plastic and Steel  
Bar Supports  
Mesh Chairs  
Paving Chairs  
Side Form Spacers

### TIES AND ACCESSORIES

Modular Form Ties  
Single Waler System  
Ties and Accessories

### TILT-UP

Braces and Brace Anchors  
Helical Ground Anchors  
Setting Plugs  
Strongback System  
Tilt-Up Anchors and Lifting Systems

## CONTACT INFORMATION

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### ACCESSORIES AND CHEMICALS

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With products proudly made in America and a wide breadth of recognized brands, Dayton Superior is the most comprehensive, single-source provider for all your concrete construction needs.

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