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 ¾” steel skin plate to provide up to a 1,200 psf system that adapts to any radius 5’ and over.
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 ¾" 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 Aligner 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 / Stripers
- Concrete Repair/Restoration Curing Compounds / Sealers
- Epoxy
- 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 Dobies
- 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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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.