# PERFORM WITH PRECISION™

**FLEX-FORM®
STEEL FORMING SYSTEM**

CONCRETE
CONSTRUCTION
SOLUTIONS

**FORMTECH**
concrete forms, inc.

**SYMONS®**
By Dayton Superior
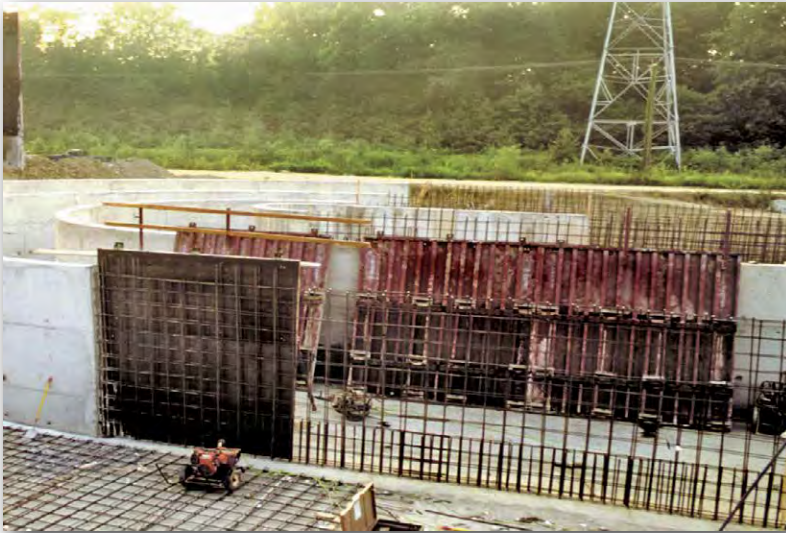
## System Features

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 32,500lbs 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®

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FORMTECH concrete forms, inc

48575 Downing Street
Wixom, MI 48393
800.876.4857 | info@formtechinc.com
formtechinc.com

Give us a call at any of our branch locations, email us at info@formtechinc.com, or click on formtechinc.com/quote to get a quote. Our experienced Form Tech representatives will answer your questions, and help you get your project started with some of the best concrete forming, shoring, and accessory products in the industry, backed by a professional and detail-oriented staff.



### Charleston, SC
7377 Peppermill Lane
North Charleston,
SC 29418
843.628.3434



### Detroit, MI
Corporate Headquarters
975 Ladd Road
Walled Lake,
MI 48390
Branch: 248.344.8260
Corporate: 248.344.8265



### Charleston, WV
161 Industrial Road
St. Albans,
WV 25177
304.722.6804



### Pittsburgh, PA
2850-A Kramer Road
Gibsonia,
PA 15044
412.331.4500



### Charlotte, NC
1000 Thomasboro Road
Charlotte,
NC 28208
704.395.9910



### Raleigh, NC
115 Petfinder Lane
Raleigh,
NC 27603
919.833.0911



### Cleveland, OH
20801 Miles Road
North Randall,
OH 44128
216.692.0497



**FORMTECH**
concrete forms, inc.

TRUSTED FORMWORK & ACCESSORY SPECIALISTS
800-876-4857 | info@formtechinc.com | formtechinc.com