

# Concrete Forming



**FOR SALE OR RENT**

## LIGHTWEIGHT FORMWORK

MevaLites is the new modular, handset clamp forming system made of aluminum. With its hollow profiles it is very rigid, sturdy, takes up to 1,350 psf and it is easy to clean. The integrated tie-off bars ensure maximum safety, the tie pockets allow work with any possible tie system and the clamp connection enables a fast assembly. It facilitates a fast work flow even without a crane. This is appreciated by all contractors when they are involved in:

- Industrial construction
- Commercial construction
- Highway projects



## WALL FORMWORK

StarTec is a particularly sturdy, multi-purpose formwork system made of steel for extra strength. It covers the high end of concrete works in terms of size and performance. Concrete load capacity is at 70 kN/m<sup>2</sup>. The panels - the largest of which measure 2.70 by 2.4 m - have no top or bottom, which makes for a harmonious tie-hole and joint pattern. StarTec is especially efficient in building projects in:

- Housing Construction
- Commercial construction
- Large concrete structures
- Infrastructure projects
- Special engineering projects



## WALL FORMWORK

High quality clamp system for safety and efficiency in construction: the symmetric Imperial Wall Formwork System. It's strong, unique and fast to assemble. It can be applied in horizontal and vertical position. It takes a concrete pressure up to 2,025 psf. The biggest panel provides a forming surface of 96 sq.ft. For over 7 years, it has proven its value. This system is predestined for: industrial and civil engineering administration projects housing + infrastructure. The toughest, fastest, best performing system in the Northamerican market. The MEVA Imperial Wall Formwork system.



Kansas City, Mo

816-471-2570

816-221-9562 (FAX)

Distribution Center

816-231-4433

816-231-3516 (FAX)



Olathe

913-254-9521

913-254-9521 (FAX)

Wichita

316-942-6712

316-942-1414 (FAX)

# Concrete Forming



**SPECIAL ORDER**

## WALLTIES 8-8/8-24 ALUMINUM FORMS



This pattern makes the 8-8/8-24 ideal in markets converting from block to poured walls. This allows the contractor to easily accomplish 8" jumps.

### BUSHINGS

Crowned bushing allows for easy release of wedges.  
Bushings increase strength of siderail, not weaken it like wedged bushings.  
Rivets are flush with siderail to reduce concrete accumulation making cleaner easier.

### WELDING

Continuous weld around concrete form, including over top of bracing.

### THICKENED ENDBAR

Unique feature of WTF forms is the endbar design which allows standard pin and wedge to tighten when stacking concrete forms; 7" spacing between horizontal braces.

### SOLID BRACING

Welded ends strengthen and prevent concrete entering brace.  
Prevents slippage; ease in handling without filling concrete.

### SIZES

Widths from 36" - 1"  
Heights up to 120"  
Thickness - 0.115 - 0.125  
Brace is 1 x 2 tube

### WEIGHTS

36" X 96" - 84 lbs.  
36" x 108" - 90 lbs.

## WALLTIES 8-8/8-24 ALUMINUM FORMS



The 6/12 pattern allows the contractor to easily accomplish 12" jumps.

### BUSHINGS

Crowned bushing allows for easy release of wedges.  
Bushings increase strength of siderail, not weaken it like wedged bushings.  
Rivets are flush with siderail to reduce concrete accumulation making cleaner easier.  
Heat-treated and plated bushings are held in place by heavy-duty 1/4" solid steel plated rivets.

### WELDING

Continuous weld around concrete form, including over top of bracing.  
Full panels are welded with computerized robot to ensure consistency and quality.  
Certified Quality Control Program

### SOLID BRACING

Welded ends strengthen and prevent concrete entering brace.  
Prevents slippage; ease in handling without filling concrete.  
Extruded braces are serrated to help limit accumulation of concrete

### SIZES

Widths from 36" - 1"  
Heights up to 120"  
Thickness - 0.115 - 0.125  
Brace is 1 x 2 tube

### WEIGHTS

36" X 96" - 93 lbs.  
36" x 108" - 102 lbs.

### TEXTURES



Smooth



Textured



Vertibrick

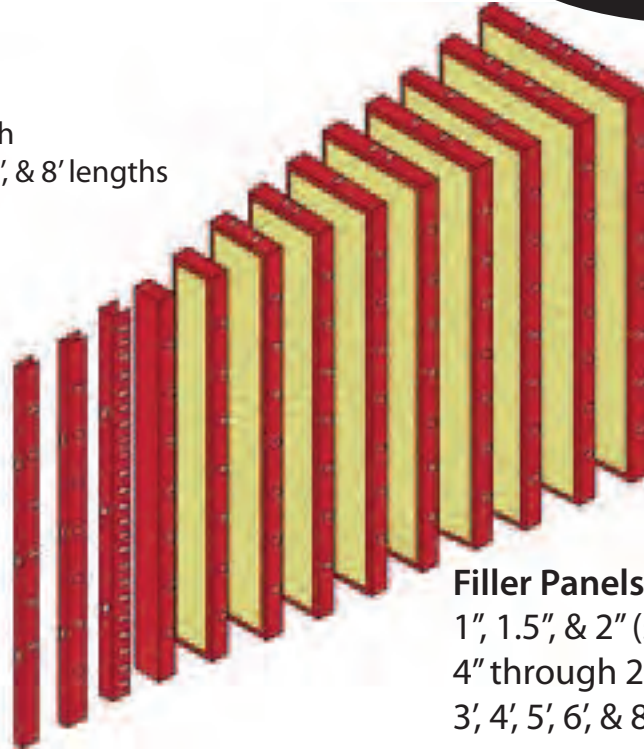
# Concrete Forming

## HAND SET PANEL FORMS

**FOR SALE OR RENT**



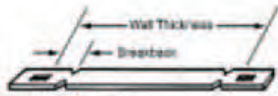
**Panels**  
24" width  
3', 4', 5', 6', & 8' lengths



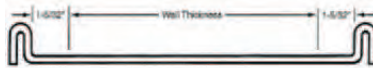
**Filler Panels**  
1", 1.5", & 2" (steel)  
4" through 22" in 2" increments  
3', 4', 5', 6', & 8' lengths

## HAND SET PANEL FORM ACCESSORIES

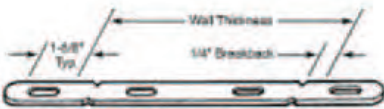
**FOR SALE OR RENT**



A-21-F Flat Tie



A-45 Base Tie



A-21-X Flat Tie

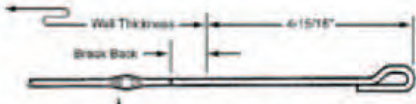


A-63 Strongback Loop Tie



A-55 Sure-Lock Tie

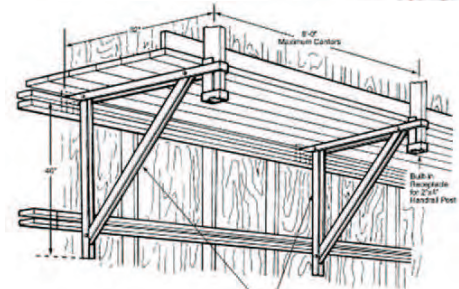
A-90 Scaffold Bracket Jack



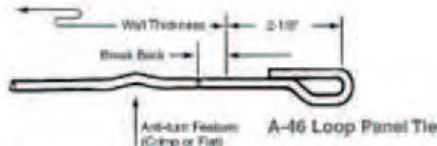
A-48 Gang Loop Tie



A-53 Waler Tie



A-90 Scaffold Jack



A-46 Loop Panel Tie



A-52 Z Tie Holder

# Concrete Forming



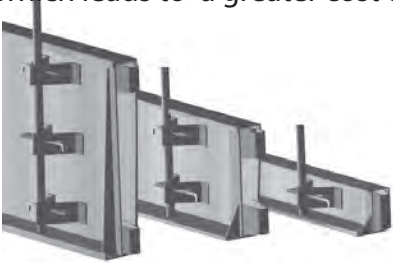
## FLATWORK FORMING

### Straight Flatwork Forms

dee's flatwork forms ensure a perfectly straight concrete placement every time.

#### Features/Benefits:

Self-aligning & come standard with a full bull nose  
Reinforced gussets and stake pockets make one of the strongest forms available to the industry  
Stackable up to 24" high  
Fewer forms are required to complete more jobs, which leads to a greater cost-savings

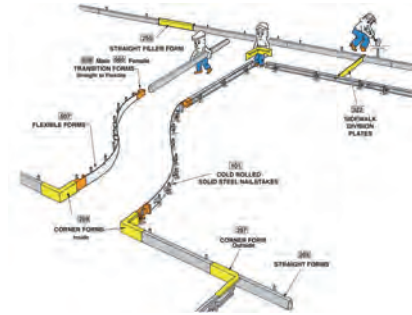


## CURB & GUTTER FORMING



### Straight Curb & Gutter Forms

dee's straight curb and gutter forming system consists of a back form, a front form, a face form, a division plate, and top spreader. The system is primarily used to form traffic barriers and direct water to sewers.



### Radius Flatwork Forms

dee's radius flatwork forms ensure a perfectly true radius forming concrete placement every time.

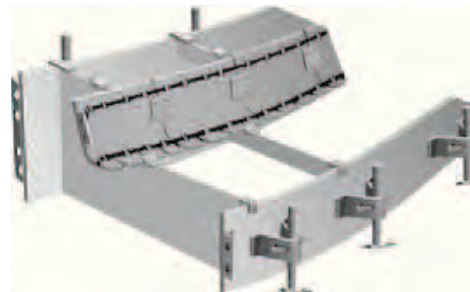
#### Features/Benefits:

Made from spring steel, offering a longer useful life  
Resist kinking and return a perfectly flat form when released

#### Typical Applications:

Edge forming (Straight)  
Sidewalks (Straight)  
Patios (Straight)  
Driveways (Straight)  
Footings (Straight)  
Foundations/Slabs (Straight)

Edge forming (Radius)  
Footings (Radius)  
Circular sidewalks (Radius)  
Islands (Radius)  
Curved curbs (Radius)



### Radius Curb & Gutter Forms

dee's straight curb and gutter forming system consists of a back form, a radius front form, a radius face form, a division plate, and top spreader. The system is primarily used to form curbs & gutters for streets, roadways, parking lots, and driveways.

# Concrete Forming



## Deslauriers

### HEAVY DUTY STEEL CONCRETE FORMS

Deslauriers Heavy Duty Steel Column forms develop an exceptionally smooth, hard surface remarkably free of voids and with a minimum number of indistinct seams. The forms are galvanized constant radius steel half round sections and quarter round sections (for forms over 48" in diameter) bolted into units for crane handling on the jobsite. Vertical and horizontal seams, opened and closed with each pour, are connected with high speed bolts to speed setting and stripping. Curing time permitting, one column per form can be produced each working day. All standard column diameters from 14" to 60" in 8'-0, 4'-0, 2'-0, and 1'-0 lengths are stocked and available for immediate shipment.

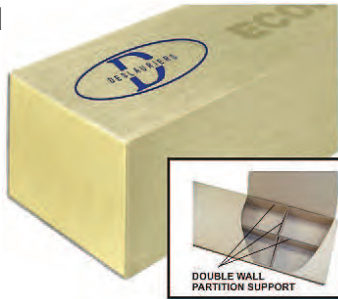
Note: Lateral pressure should not exceed 3000 PSF on forms through 36" diameter or 2000 PSF on forms over 36" diameter.



## Deslauriers

### ECON-O-VOID BOX VOID CONCRETE FORMS

Deslauriers Box Voids can be used to create a void area under load bearing beams or slabs allowing space for soil expansion. Box voids can be quickly and easily assembled on site with no special tools. They are available in the following sizes: 12" wide by depths of 4" and 6" by 4'-0 lengths. They are made from double faced corrugated fiberboard, wax coated and laminated with moisture resistant adhesive.



- One-Piece Unit, no stapling, taping or banding
- Unit is self locking
- Ends are closed, no need for end closures
- Leakage-free of concrete
- High vertical strength 1200 lbs. per sq. ft.
- Lateral stability; no side bracing required
- Easy assembly; requires one person to assemble

Kansas City, Mo  
816-471-2570  
816-221-9562 (FAX)

Distribution Center  
816-231-4433  
816-231-3516 (FAX)



Olathe  
913-254-9521  
913-254-9521 (FAX)

Wichita  
316-942-6712  
316-942-1414 (FAX)

# Concrete Forming



## FIBER GLASS COLUMN FORMS

MFG Construction Products Company has built its industry reputation as a leader in manufacturing one-piece, fiberglass reinforced plastic round column forms (RCFs) which produce a uniquely smooth concrete surface. The key differential vs. paper or steel form alternatives is simple:

- Corrosion-resistant = Ideal for outdoor storage
- Non-dent = Strong & Sag-free
- Rot-rust-weather proof = Long usage life & virtually maintenance free
- Nest-able and stackable = Reduces storage & shipping space requirements

These FRP/RCF material property advantages make them cost-effective and easier to handle in the field verses more traditional materials. The forms are designed and constructed for repeated use with normal care and application of form release. MFG forms are also lightweight and easy to handle. Simple to set up and remove, MFG RCF's have only one vertical seam and are supplied complete with bracing collars and "fast" bolts.



## FIBRE COLUMN FORMS

Fibre Forms are made from many layers of high quality fibre spiral-wound and laminated with a specially formulated adhesive. The inside coatings vary according to the application. There is a large variety of different sizes available to meet all of your forming needs. The forms are also able to be used in sections for forming pilaster, half-round, quarter-round, and completely round columns.

### Features/Benefits:

- Lightweight, easy-to-handle, fast-forming method
- Easily sawed to proper length on the job site
- Multiple columns can be set and poured at one time



Standard Wall	Pour Rate	Light Wall
Up to 12" ID	Any	
Up to 24" ID	18 ft./Hr.	15 ft./Hr.
Up to 36" ID	11 ft./Hr.	9 ft./Hr.
Up to 42" ID	7 ft./Hr.	6 ft./Hr.
Up to 48" ID	6 ft./Hr.	5 ft./Hr.

Concrete Requirements For round concrete columns of various diameters - per ft. column height																						
Column Diameter (inches)	6	8	10	12	14	16	18	20	22	24	28	26	30	32	34	36	38	40	42	44	46	48
Column Diameter (millimetres)	152	203	254	305	356	406	457	508	559	610	711	660	762	813	864	914	965	1016	1067	1118	1168	1219
Weight Per Foot (Reg.) (lb)	1.3	1.7	2.3	2.8	2.8	4.8	5.4	7.5	8.2	8.9	10.4	9.6	11.8	12.6	13.4	14.5	16.9	17.8	18.6	20.5	22	23.5
Cubic Yd. Concrete Per Foot of Hgt.	.0073	.0129	.0202	.0291	.0396	.0517	.0654	.0808	.0978	.1164	.1584	.1366	.1818	.2069	.2335	.2618	.2917	.3232	.3563	.3911	.4274	.4654