

## ONE PIECE COLUMN FORMS



**MFG CONSTRUCTION & WATER PRODUCTS**

*Integrated innovation in fiberglass reinforced plastics*







## ONE PIECE ROUND COLUMN FORMS

Round column forms, as they are typically referred to, are made from fiberglass making them dent, sag and rot resistant with minimal maintenance. Round column forms for rent or sale come in standard sizes 12" to 48" diameter. Additional sizes are quoted upon request.

Round column forms are nestable, requiring

reduced storage space compared to other non-decorative disposable forms.

Round column forms have only one vertical seam and are supplied complete with bracing collars and fast bolts.

All product is manufactured in our ISO 9001 certified manufacturing facility.



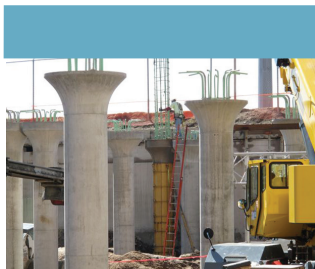
### AN OVERVIEW OF OUR PROCESS:

**STEP 1: Setup**

**STEP 2: Fill with concrete**

**STEP 3: Remove the form**

**STEP 4: Finish**



## CUSTOM COLUMN FORMS & CAPITALS

We are experts in the manufacturing of custom forming solutions.

All product is manufactured in our ISO 9001 certified manufacturing facility.



## UNITED STATES CUSTOMARY SYSTEMS (USCS)

Column Diameter (Inches)	Max. Length (Feet)	Approx. Wt. per Lineal Feet (Lbs.)	Approx. Vol. of Concrete per Lineal Feet (Cubic Feet)
12	20	9.9	0.8
14	20	10.0	1.0
16	20	11.1	1.4
18	20	12.3	1.8
20	20	13.1	2.2
22	20	14.2	2.6
24	20	15.2	3.1
26	20	16.2	3.6
28	20	17.3	4.2
30	20	18.4	4.9
32	20	19.5	5.5
34	20	20.5	6.3
36	20	21.5	7.0
38	20	22.6	7.9
40	20	23.7	8.7
42	20	24.8	9.6
44	20	25.8	10.6
46	20	26.8	11.5
48	20	27.9	12.6

Maximum lateral pressure should not exceed 1,800 psf.

Maximum rate of fill:

90° F	16 feet per hour
80° F	15 feet per hour
70° F	13 feet per hour
60° F	11 feet per hour
50° F	9 feet per hour
40° F	7 feet per hour

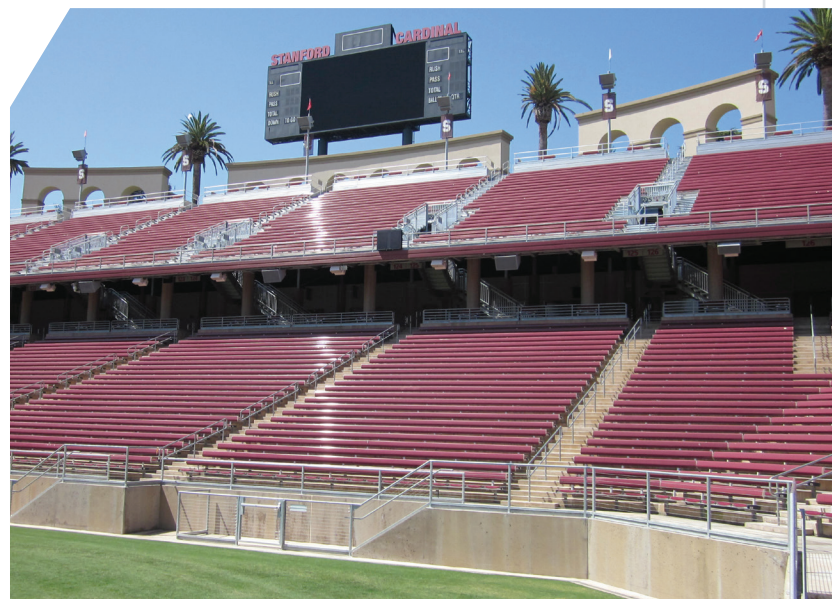
## INTERNATIONAL SYSTEM OF UNITS (SI)

Column Diameter (Millimeters)	Max. Length (Meters)	Approx. Wt. per Lineal Meter (Kilograms/Meter)	Approx. Vol. of Concrete per Lineal Meter (Cubic Meters/Meter)
304.8	6.096	14.760	0.0743
355.6	6.096	14.913	0.0929
406.4	6.096	16.553	0.1300
457.2	6.096	18.340	0.1670
508.0	6.096	19.536	0.2044
558.8	6.096	21.176	0.2415
609.6	6.096	22.667	0.2880
660.4	6.096	24.160	0.3340
711.2	6.096	28.500	0.3900
762.0	6.096	27.440	0.4550
812.8	6.096	29.080	0.5100
836.6	6.096	30.570	0.5850
914.4	6.096	32.060	0.6500
965.2	6.096	33.700	0.7340
1016.0	6.096	35.340	0.8080
1066.8	6.096	37.000	0.8918
1117.6	6.096	38.475	0.9847
1168.4	6.096	40.000	1.0680
1219.2	6.096	41.600	1.1700

Maximum lateral pressure should not exceed 86,185 pascals.

Maximum rate of fill:

32.2° C	4.88 meters per hour
27.7° C	4.57 meters per hour
21.1° C	3.96 meters per hour
15.5° C	3.35 meters per hour
10.0° C	2.74 meters per hour
4.4° C	2.13 meters per hour





## COMPANY OVERVIEW

MFG has established the largest full-service network of composite molding factories in North America.

Our network is supported by a shared foundation of engineering, design, R&D, procurement and program management that ensures consistent quality and service company-wide. This structure allows us to provide the most competitive cost structure possible.

If JIT delivery or transportation costs are critical to your success, call us to learn more about how leveraging our regional network can improve your competitive edge.



Please feel free to contact us with any questions on our standard products or custom. We would be happy to work with you to provide technical assistance or quotes.

One of our representatives can assist you at the following contact numbers or email addresses.

## MFG CONSTRUCTION & WATER PRODUCTS PROJECTS



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