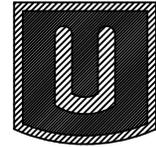


# Camden Series

model no:

CA1111C, CA1111I, CA1112C,  
CA1112I, CA1114C, CA1114I,  
CA1116C, CA1116I, CA1119C,  
CA1119I

**urbanscape**<sup>®</sup>  
INSTRUMENTS TO SHAPE PUBLIC SPACE



SURFACE MOUNT AND INGROUND BENCHES  
ROUND AND RECTANGULAR PERFORATED, ROD, FAUX WOOD, AND SLAT

## customer service:

**ASSEMBLERS:** If you find any parts missing or damaged, or if you're having difficulty assembling your furniture/equipment, call us at:



SiteFurnishings.Indoff.com  
(844)433-9610

## maintenance:

Regular inspection and maintenance of all parts, and fasteners is necessary. Tighten all bolts and nuts. Inspect Tops, Seats, Legs, Braces and Fasteners periodically for wear or vandalism. Replace broken or worn parts immediately or take equipment out of service until repairs are made. Use genuine Urbanscape replacement parts.

KEEP THIS ASSEMBLY/SPECIFICATION SHEET FOR FUTURE REFERENCE.

## specifications:

NOTE: We reserve the right to change specifications without notice.

Framework assemblies are finished with powder coating; electrostatically applied and oven cured according to powder manufacturer's specifications. Fasteners are stainless steel to resist corrosion.

### BENCH FRAMES:

Main Inground Supports are constructed of 2 7/8" od x 12 gage and Main Surface Mount Supports are constructed of 2 7/8" od x 14 gage structural steel tubing respectively. Attach tubes are constructed of 2 3/8" od x 13 gage and 2 7/8" od x 14 gage structural steel tubing respectively. Mounting brackets on legs are 10 gage sheet steel. Surface Mount Screw-in Attachments are made of 1/4" x 8" plate steel with a 5/8" threaded stud. The mounting plate covers are made of 2 piece 319 cast aluminum.

### BENCH SEATS:

The perforated panels are constructed of 12 GA sheet steel. The mounting brackets and reinforcing braces are 10 GA sheet steel. The rod seat is constructed of 1/2" steel rod and the mounting brackets and reinforcing braces are 1/4" plate steel. The faux wood seat is constructed of 1/2" x 2" aluminum tubing. The mounting brackets are 1/4" aluminum and the reinforcing braces are 3/16" aluminum.

### GENERAL:

Surface Mount Bench ground space requirements are 28" x 83 1/2". The seat is 72" long x 24 1/8" wide and 16 3/4" to the highest point and 15 1/2" to the lowest. The faux wood bench is 72" long x 23 5/8" wide. The height of the arms are 24 1/4" and height of the seat back is 34".

Inground Bench ground space requirements are 26 1/2" x 83 1/2". The seat is 72" long x 24 1/8" wide and 16 3/4" to the highest point and 15 1/2" to the lowest. The faux wood bench is 72" long x 23 5/8" wide. The height of the arms are 24 1/4" and height of the seat back is 34".

NOTE: Minor scratches to the faux-wood furniture can be touched up using Wood Finish Touch-Up markers or pens. Some recommended touch-up markers are the MINWAX WOOD FINISH STAIN MARKERS. The cherry marker works well with the wheat faux-wood, the Provincial marker closely matches the weathered and italia, and the Dark Walnut marker matches the espresso faux-wood. The touch-up markers can be obtained at a local hardware store or may also be obtained through Urbanscape by contacting customer service.

## Finished to Look Like Wood, but Act Like Metal

Our faux-wood finishes so closely resemble the real thing that it's hard to believe it's metal and not wood. The timeless beauty and tradition of wood without any of the headaches, such as cracking, warping or rotting. For superior strength and rigidity, we add reinforcements to the aluminum extrusions for all of our faux-wood-finished products.



## AAMA 2604-05 Certification

Our seven-step powder-coat system exceeds AAMA 2604-05 (American Architectural Manufacturers Association) test specifications—one of the highest in the industry. Our coating stood up to some of the toughest test specifications, including adhesion, abrasion resistance, chemical resistance, corrosion resistance and fade resistance, to ensure that our products will last longer than anyone else's.

### AAMA 2604-05 test Procedures and Performance Requirements

Test Requirements	Compliance
<b>Salt-Spray Resistance: 3,000 hours per ASTM B 117</b>	<b>Yes</b>
<b>Weathering: Color Retention, 5-year south Florida sun, per ASTM D 2244 with a maximum 5deltaE change</b>	<b>Yes</b>
<b>Weathering: Chalk resistance, 5-year south Florida sun, per ASTM D 4214 with a max rating of 8</b>	<b>Yes</b>
<b>Weathering: Gloss Retention, 5-year south Florida sun, per ASTM D 523 with a min of 30%</b>	<b>Yes</b>
<b>Weathering: Resistance to Erosion, 5-year south Florida sun, with less than 10% film loss</b>	<b>Yes</b>
<b>Chemical Resistance: Muriatic Acid, Mortar, Nitric Acid, Detergent and Window Cleaner</b>	<b>Yes</b>
<b>Dry Film Hardness per ASTM D 3363 with no rupture</b>	<b>Yes</b>
<b>Adhesion: Dry Adhesion, Wet Adhesion and Boiling Water Adhesion using the cross hatch method with 0% failure</b>	<b>Yes</b>

## Seven Steps to Long-Lasting Furniture: Our Superior Powder-Coating Process

What's responsible for the good looks and durability of all our products? Our seven-step powder-coating process, which is unlike any other in the industry. While other companies also offer powder-coated products, our seven-step process ensures the highest quality and longevity for our products.

### STEP 1—Shot-Blasting to White Metal

First, all of our metal is cleaned to white metal. We strip it to its purest form using our state-of-the-art shot-blast system. This process removes all the impurities from the metal, especially at the weld joints. It's more effective than traditional acid cleaning and also creates a more textured surface, allowing for better adhesion of the powder coat.

### STEP 2—Five-Stage Chemical Pre-Treatment

Next, the metal goes through a five-stage chemical pre-treatment cleaning process. It is etched, rinsed and cleaned to eliminate any residue, then it's sealed—further promoting adhesion and encouraging corrosion prevention.

### STEP 3—Pre-Heating

Prior to coating, the part is pre-heated so that it can be dried, warmed and then sent directly to the spray booth. With the part heated, it draws powder into the joints, corners and hard-to-reach places to ensure complete coating of the entire surface.

### STEP 4—Zinc-Rich Epoxy Coating

After the pre-heating, a Zinc-Rich epoxy powder-coating is applied to provide the highest quality of corrosion control. It works as a prime coat to protect the metal from corrosion before it receives its topcoat.

### STEP 5—Zinc-Rich Epoxy Coating Gel-Cure

Next, the Zinc-Rich epoxy coating is cured to a gel, allowing the polyester topcoat to combine with the Zinc-Rich epoxy, promoting better adhesion.

### STEP 6—AAMA 2604-Compliant Polyester Topcoat

A polyester topcoat is then applied that's specially formulated to meet AAMA 2604 standards for fading, cracking, chalking, gloss retention, erosion resistance and chemical resistance. No one else in the industry uses this high standard of topcoat. It ensures that our products will maintain their beauty and durability for years to come.

### STEP 7—Final Cure

Finally, the metal goes through a cure oven, which hardens the topcoat and completes the integrated bonding between the Zinc-Rich epoxy and AAMA 2604-Compliant Polyester Topcoat.

**assembly procedures:** IMPORTANT: Assemblers should be reasonably skilled in the assembly of commercial grade/heavy duty fabricated steel equipment.

To ensure proper assembly, it is suggested that you take adequate time to locate and identify each part. To prevent scratching of the finished pieces, we recommend this unit to be assembled on a clean, flat, solid, surface with a drop cloth, allowing plenty of working room. Also please read the instructions and study the sketches very carefully. A little extra time spent before assembly will be well worth it in performing a complete, proper assembly. Please note that all parts have been pre-cut and pre-drilled.

During the assembly process leave all bolts and nuts "finger tight", until the entire unit is completely assembled. This allows room for movement to level or adjust all seats, tops, benches, framework and braces if necessary. After final adjustment and leveling, permanently tighten all nuts, bolts and fasteners.

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**STEP 1**

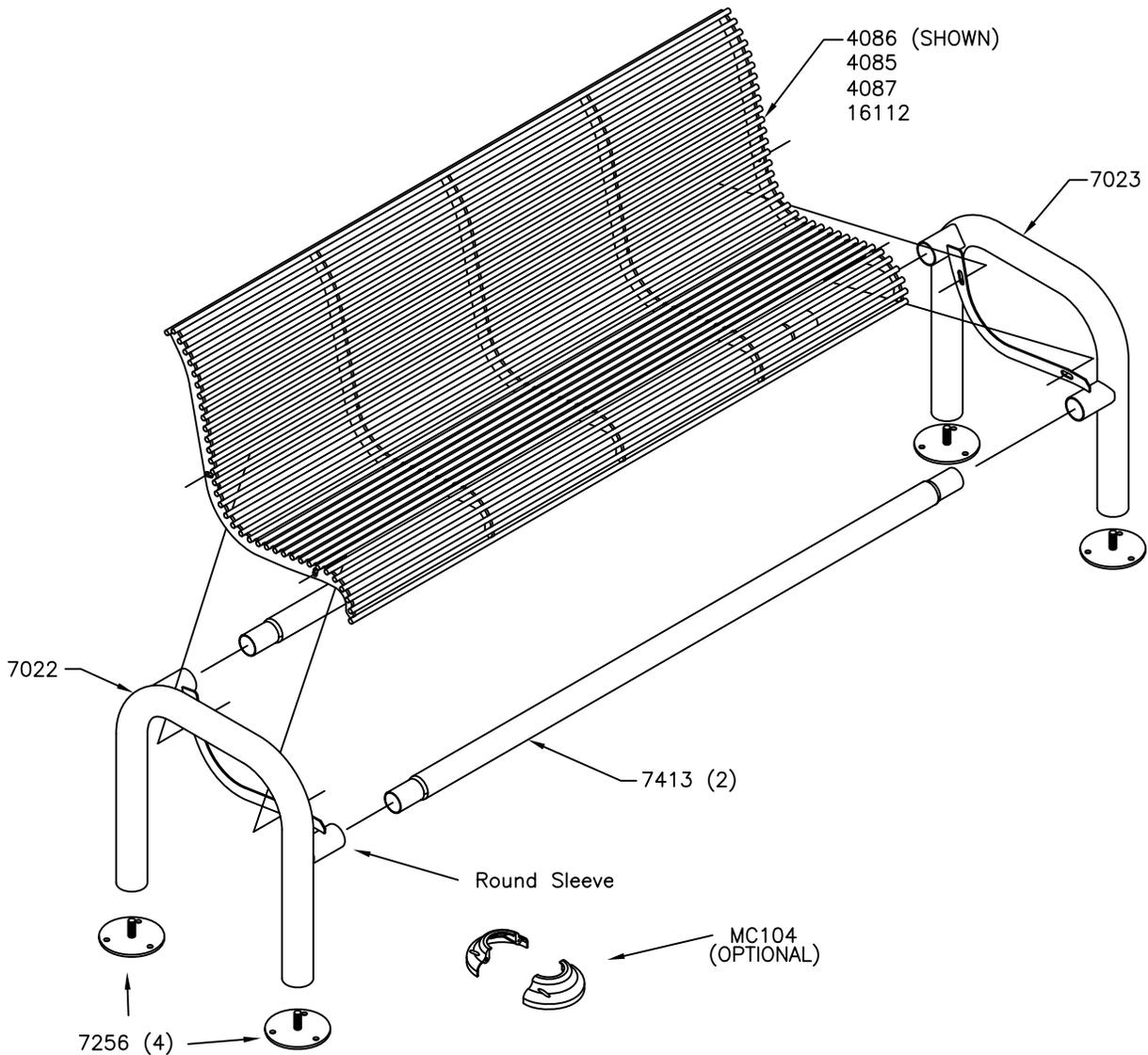
Free stand both right and left legs and place them approximately the distance of the attached tubes (7413), with the round sleeves on each leg facing inward. Insert each end of the attach tubes into the sleeves. Rotate assembly upside down and assemble the screw-in attachments (7256). When completed, rotate the frame to its upright position.

**STEP 2**

Lower bench, aligning the mounting bracket on each leg to the inside of the bench seat on each end. Align the holes and insert 5/16" x 1" machine screw and 5/16" nut, with two flat washers for each screw, into all holes. NOTE: It may be necessary to push/pull each leg inward/outward to bring mounting bracket on leg to inside of mounting bracket on bench.

**STEP 3**

Level bench, if necessary, and tighten all fasteners. If mounting plate covers (MC104) are used, place them around legs and secure with two 1/4" x 1/2" screws. Bring screws to a snug fit being careful not to over-tighten.



**installation:** WARNING: The proper installation for Urbanscape products may depend upon many factors unique to the site, location, or use of a particular product. Consult with your contractor or other professional to determine your specific installation requirements.

## assembly procedures (con't):

### STEP 1

Lay both right and left legs on floor and place them approximately the distance of the attached tubes (7107) and (7413) with the round sleeves on each leg facing inward. Insert each end of the attach tubes into the sleeves.

### STEP 2

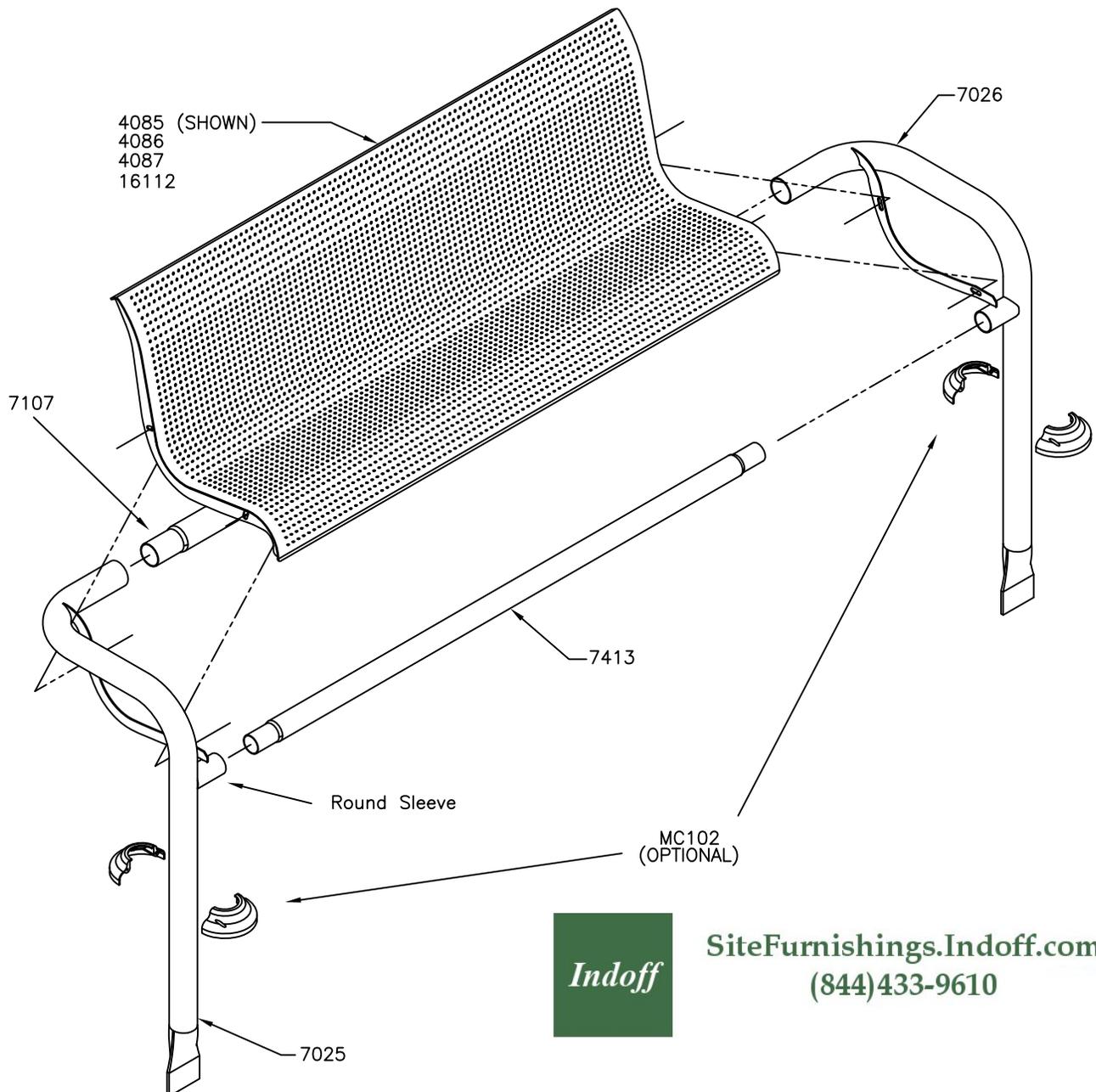
Lower bench, aligning the mounting bracket on each leg to the inside of the bench seat on each end. Align the holes and insert 5/16" x 1" machine screw and 5/16" nut, with two flat washers for each screw, into all holes. NOTE: It may be necessary to push/pull each leg inward/outward to bring mounting bracket on leg to inside of mounting bracket on bench.

### STEP 3

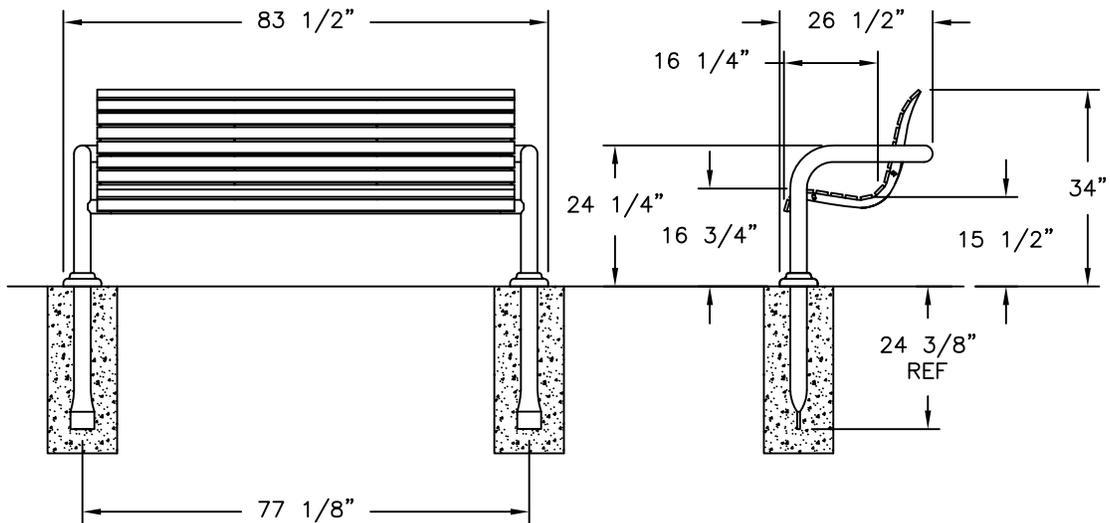
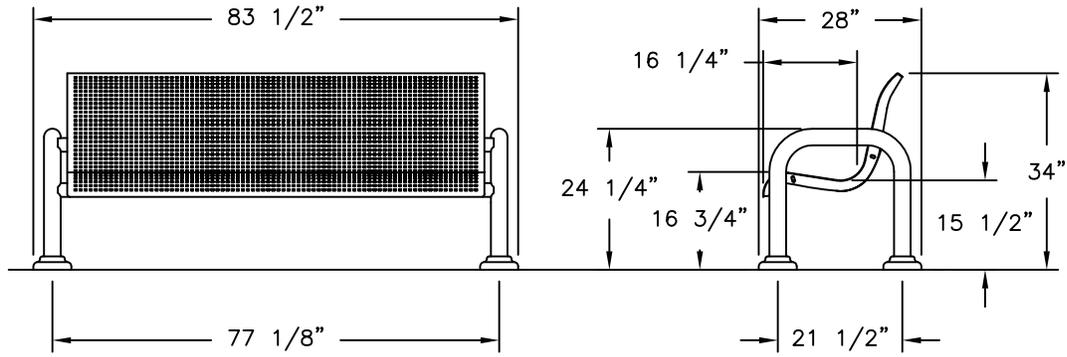
Prepare the foundation holes as shown on page 5. The distance of holes, center to center, is the center of legs. Place the bench in the footing holes and block to recommended height of seat as shown on page 5. Pour concrete to form the footings and let cure for 48 hours.

### STEP 4

Level bench, if necessary, and tighten all fasteners. If mounting plate covers (MC102) are used, place them around legs and secure with two 1/4" x 1/2" screws. Bring screws to a snug fit being careful not to over-tighten.



product dimensions:



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