Division Of Industries

Making a Difference for South Carolina

PRODUCT SPOTLIGHT:

4’ Square Picnic Table Free Standing Perforated Metal Design

4’ Perforated Metal

Free Standing Square Table

4’ Champion Perforated Metal

Free Standing Square with Back Rests Table

6’ Perforated Metal

Free Standing Picnic Table

4’ Perforated Metal

Free Standing Round Table

*Pricing is determined by buyer specifications .

Call today for your quote!

Specifications for Square and Round Picnic Table: Top and Seat HR steel ¾" #9 standard expanded metal or 14 gauge perforated steel. Seat measures 10" across. Attached pe-rimeter frame and supporting structure is made from HR steel. A 2" schedule 40 pipe is welded in the center of top. When coated will accept a 1.625" diameter umbrella pole (free standing only). **Free Standing Legs** Completely sealed pipe that measures 1.66" OD prior to plastisol (PVC) coating. **X Brace** is HR steel. **Direct Bury Center Post** 6" square tube; Top of pipe is sealed. Bottom of pipe is sealed and has horizontal .5" rebar extensions for securing in concrete. Seat and Top supports are made of 2" square tubing. The 2" tube is plastisol coated to approximately 2-3/8" OD. Seat arms are made of 4" OD square tubing. No umbrella hole on Direct Bury. **Multi Ped Direct Bury** Table post is made of 4" pipe. Seat Post is made of 3" pipe. Bottom of post is sealed and has horizontal 1/2" rebar extensions for securing in concrete. All above are plastisol coated with UV and fungus resistant oven cured plastisol to a thickness of approximately 1/8". All hardware is .304 stainless steel. ***Pipe has no holes to allow access by bees or other insects.***

4444 Broad River Road, Columbia, SC 29210 803-896-1375 or 800-922-8121

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Swing

6’ Grand Contour Laser Direct Bury Swing

30” Laser Patio Height Table with
Patio Laser Chairs

6’ Buddy Bench Free Standing Perforated Metal Design
15’ Seat Depth

6’ Supreme Perforated Metal
Free Standing Bench with Back

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Call today for your quote!

Specifications for Square and Rectangle Kid’s Picnic Table: **Top and Seat:** HR steel ¾” #9 standard expanded metal or 14 gauge perforated steel. Seat measures 10” across. Attached perimeter frame and supporting structure is made from HR steel. A 2” schedule 40 pipe is welded in the center of top. When coated will accept a 1.625” diameter umbrella pole (free standing only). **Free Standing Legs:** Completely sealed pipe that measures 1.66” OD prior to plastisol (PVC) coating. **X Brace** (on square kid’s table only) is HR steel. All above are plastisol coated with UV and fungus resistant oven cured plastisol to a thickness of approximately 1/8”. All hardware is .304 stainless steel. ***Pipe has no holes to allow access by bees or other insects.***

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Specifications for Plastisol (PVC) Poly-Vinyl Chloride Coating:

Material: Plastisol (PVC) shall have:

Antimicrobial (non-leaching) to help prevent microbiological attack on the plastisol (PVC) surface that can cause the loss of aesthetic appearance, mildew odors, embrittlement and premature product failure. Testing Data available Per ASTM G21-90.
Tensile strength of no less than 1800 psi per ASTM D412.
Elongation of no less than 200% per ASTM D412
Tear strength of no less than 300lb/in per ASTM D624.
Hardness of 90 ± 5 (Durometer, Shore A (Instant)) per ASTM D2240.
Flammability – Pass per FMVSS 302
UV stabilized – guaranteed to not show significant fading for 5 years per written warranty

Process: Prior to plastisol coating, each part shall be chemically washed, dried, heated and coated in a heat activated primer and dried. After drying, each part shall be pre-heated in a convection oven to a temperature of no less than 400˚ F, dipped into liquid Plastisol (PVC) and cured in a convection oven at a temperature no less than 350˚ F. **All parts shall have a coating thickness of .125"-.25".**

Premier Polysteel products are completely plastisol coated (frames and legs included) with a thick, UV stabilized, mold and mildew resistant plastisol coating which is compliant with worldwide standards. Premier Polysteel is committed to being an environmentally conscious company and recognizes the importance of being committed to continually finding ways to support our environment.