

**City of Negaunee
PO Box 70
319 W. Case Street
Negaunee, MI 49866
906 475-9991**

INVITATION FOR BIDS

Sealed bids will be received by the City of Negaunee located at 319 W. Case Street, Negaunee, Michigan, 49866 until 1:00PM, April 24, 2023, for **Outdoor Furniture and Park Amenities** for the Negaunee Downtown Enhancement Project.

Bid shall be submitted and addressed to the Negaunee City Clerk, City of Negaunee, PO Box 70, 319 W. Case Street, Negaunee, MI 49866. Envelope shall be sealed and clearly marked “**Outdoor Furniture and Park Amenities**”– Negaunee Downtown Enhancement Project.” Bids must be received before or by the above date and time. No fax or email bids will be accepted.

Bids will be opened on April 24, 2023, at 1:00PM at **319 W. Case Street (City Hall), second floor conference room.**

The City reserves the right to accept any or all bids or accept any part of a bid. Each of the items may be purchased individually or as a lump sum bid.

Amended 4/13/23: See attached production specifications.

BID SCHEDULE-Site Furnishings "Negaunee Streetscape Project"

Bidder shall use and submit this form.

DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
Bike rack Circular (plastisol)	22	EACH		
Bike repair station, pump, wheel chock (Saris 26347BLK or equivalent)	2	EACH		
eBike Charging Station (Saris 84101320 or equivalent)	1	EACH		
Bottle Filler, fountain, pet bowl (Murdock style GYM74 or equivalent)	2	EACH		
Bench (Du Mor style 19-60 or equivalent)	8	EACH		
106-60 Bench (Du Mor sytle 106-60 or equivalent)	1	EACH		
Adirondack Chair (Seaside By Frog Furnishings or equivalent)	11	EACH		
Adirondack Chair (Riveria By Frog Furnishings or equivalent)	1	EACH		
Adirondack Rocker (Charleston By Frog Furnishings or equivalent)	5	EACH		
Recycling Receptacle (Du Mor style 437-40SH or equivalent)	6	EACH		
Trash Receptacle (Du Mor style 287-32SH or equivalent)	22	EACH		
Game Table (Du Mor style 294-30TMR or equivalent)	1	EACH		
Umbrella Hole (Du Mor style 294-30TMR or equivalent)	1	EACH		
Table (Du Mor sytle 294-30TMR or equivalent)	1	EACH		
Game Table (Du Mor style 294-40TMR or equivalent)	1	EACH		
Umbrella Hole (Du Mor style 294-40TMR or equivalent)	3	EACH		
Chair (Du Mor style 481-20TMRNA or equivalent)	1	EACH		
table (Du Mor style 76-23TMR or equivalent)	1	EACH		
Bench (Du Mor style 501-50TMRNA or equivalent)	1	EACH		
curved bench (Du Mor style R520-60TMR or equivalent)	1	EACH		
curved bench (Du Mor style R521-48TMR or equivalent)	1	EACH		
Table (Anova style T2237T or equivalent)	4	EACH		
Bench (Anova style CR2784T or equivalent)	2	EACH		
Chair (Anova style T2235T or equivalent)	20	EACH		
Chair (Anova style T2245T or equivalent)	12	EACH		
Counter height table (Anova style MIX2935T or equivalent)	2	EACH		

Table (Anova style MIX2945T or equivalent)	1	EACH		
Stool (Anova style MIX2927T or equivalent)	2	EACH		
Receptacle (Anova style BH18435T or equivalent)	4	EACH		
Picnic Table (Anova style F2003 or equivalent)	2	EACH		
Picnic Table (Anova style F6420 or equivalent)	2	EACH		
ADA Picnic Table (Anova style F1038 or equivalent)	1	EACH		
Umbrella and base (Anova style 7MPU or equivalent)	4	EACH		
Umbrella and base (Anova style 9LPU or equivalent)	6	EACH		
pet waste station (DogiPot style 1003-BLK-L or equivalent)	8	EACH		

TOTALS _____

IN LIEU OF f2003, f6420, f1038 TABLES

Picnic Table-umbrella hole (Du Mor style 924-301 or equivalent)	2	EACH		
Picnic Table-umbrella hole (Du Mor style 924-501 or equivalent)	2	EACH		
ADA Picnic Table-umbrella hole (Du Mor style 950-501 or equivalent)	1	EACH		

TOTALS _____

OPTIONAL INSTALLATION/ASSEMBLY	1	LSUM		
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TOTALS _____

Est. Shipping	1	LSUM		
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TOTALS _____

GRAND TOTAL: _____

Bidder:

Address:

Phone:

email: _____

Signature: _____

Special Notes:

All color choices to be approved by owner.

Delivered to: **600 Cherry Street, Negaunee, Michigan 49866.**

Product Specifications

DRINKING FOUNTAINS

GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Drinking fountains.
 - 2. Bottle filling stations.
 - 3. Supports.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of drinking fountain and bottle filling station.
 - 1. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes.
 - 2. Include operating characteristics, and furnished specialties and accessories.
- B. Sustainable Design Submittals:
 - 1. Product Data: For water consumption.
 - 2. Product Data: For recycled content, indicating postconsumer and preconsumer recycled content and cost.
- C. Shop Drawings:
 - 1. Include diagrams for power wiring.

1.3 CLOSEOUT SUBMITTALS

- A. Maintenance Data: For bottle filling stations to include in maintenance manuals.

1.4 MAINTENANCE MATERIAL SUBMITTALS

- A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

PRODUCTS

1.5 PERFORMANCE REQUIREMENTS

- A. Standards:

1. Drinking fountains and bottle filling stations intended to convey or dispense water for human consumption are to comply with the U.S. Safe Drinking Water Act (SDWA), requirements of the Authority Having Jurisdiction (AHJ), and with NSF 61 or NSF 372, or be certified in compliance with NSF 61 or NSF 372 by an ANSI-accredited third-party certification body, that the weighted average lead content at wetted surfaces is less than or equal to 0.25 percent.
 2. Comply with ASME A112.19.3/CSA B45.4 for stainless steel drinking fountains and bottle filling stations.
 3. Comply with NSF 42 and NSF 53 for water filters for drinking fountains and bottle filling stations.
 4. Comply with ICC A117.1 for accessible drinking fountains and bottle filling stations.
- B. Drinking Fountains - Outdoor, Pedestal, Stainless Steel bottle filler, wheelchair accessible, pet fountain.
1. Basis-of-Design Product: Subject to compliance with requirements, provide Murdock Manufacturing; Morris Group International; **GYM74** or comparable product by one of the following:
 - a. Or Equivalent with written approval from City of Negaunee 7 days prior to bid due date.
 2. Standards:
 - a. Comply with:
 - 1) NSF 61 and NSF 372.
 - 2) Uniform Plumbing Code, National Plumbing Code of Canada (UPC/CUPC)
 - 3) ASME A112.18.1/CSA B125.
 - 4) IAPMO IGC 226-2019
 - 5) ICC A117.1, CSA B651, 2010 ADA Standard for Accessible Design.
 3. Pedestal: Round, with side receptor, with bottle filler, pet fountain.
 - a. Material: 12-gage Type 304 stainless steel.
 - b. Finish: Powder coat with manufacturer's standard colors offered to be River Rock Granite EG-05
 4. Receptor(s):
 - a. Number: one.
 - b. Material: 18-gage Type 304 stainless steel polished to a #4 satin finish.
 - c. Shape: Round.
 - d. Bubbler: One for each receptor, stainless steel, anti-rotation, non-squirt design.
 - e. Drain: Grid type with NPS 1-1/4 tailpiece.
 5. Maximum Water Flow: 0.5 gpm.
 6. Control:
 - a. Push button with cartridge style valve with front access adjustable stream regulator.
 - b. Pneumatic push-button and air-actuated valve.
 7. Access to Internal Components: Panel in pedestal.
 8. Supply Piping: NPS 1/2. Provide with shutoff valve and 100-mesh strainer.

9. Drain Piping: NPS 1-1/4 minimum.
10. Bottle Filler: Integrated with fixture material and finish.
 - a. Activation:
 - 1) Dual operation: Pneumatic hemispherical push button requiring less than 5 pounds of force with air-actuated valve and 9-volt infrared sensor and battery power pack.
 - 2) Pneumatic hemispherical push button requiring less than 5 pounds of force with air-actuated valve.
 - b. Spout: Laminar flow spout preset with 20-second automatic shut-off timer.
 - c. Drain: Type 304 stainless steel screen with waste tube connector.
 - d. Filtration: Lead, chlorine, and cyst reduction filter rated for 1500-gallon effective lifespan.
11. Freeze-Resistant Supply Fittings: Below-grade water supply connection with PVC housing cylinder containing removable air-actuated control valve assembly, shut-off, check valve(s), and tubing for supply riser(s) and pneumatic push button(s).
 - a. Bury Depth, Grade to Valve Components: 36 to 67 inches adjustable depth.
 - b. Total Number of Stations: Two
12. Pet Fountain Receptor: Housing material and finish to match fixture, push-button control, waterspout, Type 304 stainless steel bowl polished to a #4 satin finish, grid drain.

C. Manufacturer:

1. Murdock MFG. • 15125 Proctor Avenue • City of Industry, CA 91746 USA
2. Contact: Bob Murdock, bmurdock@murdockmfg.com 800-453-7465

GENERAL SITE FURNISHINGS

1.1 SUMMARY

A. Section Includes:

1. Seating.
2. Trash receptacles.
3. Tables.
4. Bench Swing
5. Umbrella.
6. Pet Waste Station

1.2 ACTION SUBMITTALS

- A. Product Data: Include physical characteristics such as shape, dimensions and finish for each bench.
- B. Shop Drawings: Provide installation details for each product.
- C. Samples for Verification: For the following product, show the color of the powder coat finish.

1.3 CLOSEOUT SUBMITTALS

- A. Maintenance data.

DELIVERY, STORAGE, AND HANDLING

- A. Store products in original undamaged packaging in a dry location until ready for installation.
- B. Handle powder coated products with care to prevent any damage to the finish.

PART 4 - PRODUCTS

SEATING

- A. Acceptable Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include the following:
 - 1. DuMor.
 - 2. Frog Furnishings.
 - 3. Premier PolySteel
 - 4. Fiberbuilt
 - 5. Dog-i-Pot
 - 6. Anova
 - 7. Or Equivalent with prior written approval from City of Negaunee 7 days prior to bid due date.

BENCHES - DuMor Model 19 Series #19-60

- A. Materials:
 - 1. Supports:
 - a. End Supports shall be ASTM A48 Class 30 cast iron.

SITE FURNISHINGS

- 2. Seat Assembly:
 - a. Seat straps shall be manufactured from 5/8" diameter ASTM A36 steel round bar.
 - b. Contour straps shall be manufactured from 3/8" thick ASTM A36 steel plate.
 - c. Pipe brace shall be manufactured from 3/4" (1 1/16" OD) ASTM A500 schedule 40 steel tubing.
 - 3. Intermediate armrests (optional):
 - a. Intermediate armrests shall be manufactured from ASTM A48 Class 30 cast iron.
 - 4. Anchoring:
 - a. Stainless steel expansion anchors (1/2" x 3 3/4") provided.
- B. Dimensions
 - 1. 6 foot bench
 - a. Overall: 74 1/4" long x 27 9/16" deep x 31 11/16" high
 - C. Finish:
 - 1. Powder Coating
 - a. All parts are processed through an 8-stage iron phosphorous wash system.
 - b. Parts are coated with a zinc-rich epoxy primer to an AVERAGE of 4-5 mils.
 - c. Parts are then finished with a top coat of TGIC-polyester powder to an AVERAGE of 4-5 mils
 - d. Powder is cured at the powder manufacturers specifications using combination of infrared and convection heat for approximately 20 minutes.
 - e. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.

BENCHES - DuMor Model 106 Series, #106-60

- A. Materials:
 - 1. Supports:
 - a. End Supports shall be ASTM A48 Class 30 cast iron.
 - 2. Seat Assembly:
 - a. Seat straps shall be manufactured from 5/8" diameter ASTM A36 steel round bar.
 - b. Contour straps shall be manufactured from 3/8" thick ASTM A36 steel plate.
 - c. Pipe brace shall be manufactured from 3/4" (1 1/16" OD) ASTM A500 schedule 40 steel tubing.
 - 3. Intermediate armrests (optional):
 - a. Intermediate armrests shall be manufactured from 1/2" X 1 1/2" ASTM A36 carbon steel flat bar and 1/4" x 1 1/2" ASTM A36 carbon steel flat bar.
 - 4. Anchoring:
 - a. Stainless steel expansion anchors (1/2" x 3 3/4") provided.
- B. Dimensions
 - 1. 6 foot bench
 - a. Overall: 74 1/4" long x 22 1/8" deep x 16 3/4" high
- C. Finish:
 - 1. Powder Coating
 - a. All parts are processed through an 8-stage iron phosphorous wash system.
 - b. Parts are coated with a zinc-rich epoxy primer to an AVERAGE of 4-5 mils.
 - c. Parts are then finished with a top coat of TGIC-polyester powder to an AVERAGE of 4-5 mils.
 - d. Powder is cured at the powder manufacturers specifications using combination of infrared and convection heat for approximately 20 minutes.
 - e. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.

SITE FURNISHINGS

- C. Seat and Back:
 - 1. Material: Steel
 - a. Painted Steel: Evenly spaced, parallel flat straps or bars.
 - 2. Seat Height: As indicated.
 - 3. Seat Surface Shape: As indicated.
 - 4. Overall Height: As indicated.
 - 5. Overall Width: As indicated.
 - 6. Overall Depth: As indicated.
 - 7. Arms: Two, one at each end.
 - 8. Seating Configuration: Straight shape

ADIRONDACK CHAIRS – Seaside Chair Model PB ADSEA

- A. Materials: Recycled Plastic
 - 1. Resinwood slats use a minimum of 30% recycled materials made from 100% post-consumer HDPE.
 - 2. Color to be selected from standard color options (blue, red, green, white, cedar)
- B. Dimensions:
 - 1. 31" wide x 34" deep x 40" tall
 - 2. Curved Back
- C. Manufacturer:
 - 1. Frog Furnishings, 15750 S. Keeler Terrace, Olathe, KS 66062

2. Contact: Elizabeth Hawkins, Elizabeth.Hawkins@frogfurnishings.com, 913-361-7632

ADIRONDACK CHAIRS – Riviera 2-Seat Chair Model PB ADRIV

A. Materials: Recycled Plastic

1. Resinwood slats use a minimum of 30% recycled materials made from 100% post-consumer HDPE.
2. Color to be selected from standard color options (blue, red, green, white, cedar).

B. Dimensions:

1. 58" wide x 34" deep x 40" tall
2. Curved Backs

C. Manufacturer:

1. Frog Furnishings, 15750 S. Keeler Terrace, Olathe, KS 66062
2. Contact: Elizabeth Hawkins, Elizabeth.Hawkins@frogfurnishings.com, 913-361-7632

ADIRONDACK CHAIR - Charleston Rocking Chair Model PB ADCHA

A. Materials: Recycled Plastic

1. Resinwood slats use a minimum of 30% recycled materials made from 100% post-consumer HDPE.
2. Color to be selected from standard color options (blue, red, green, white, cedar)

B. Dimensions:

1. 31" wide x 34" deep x 40" tall
2. Curved Back

SITE FURNISHINGS

C. Manufacturer:

1. Frog Furnishings, 15750 S. Keeler Terrace, Olathe, KS 66062
2. Contact: Elizabeth Hawkins, Elizabeth.Hawkins@frogfurnishings.com, 913-361-7632

RECYCLING RECEPTACLE - DuMor Model 437-40SH Recycling Container

A. Materials:

1. Receptacle Body
 - a. Receptacle body shall be manufactured from 1/4" x 1 1/2" ASTM A36 carbon steel flat bar, 3/8" x 3" ASTM A36 carbon steel flat bar, 5/8" diameter ASTM A36 steel round bar and 1/4" thick ASTM A36 steel plate.
2. Internal Shields:
 - a. Internal Shields shall be manufactured from 18 gauge ASTM A1008 steel sheet.
3. Cover:
 - a. Cover shall be manufactured from 12 gauge ASTM A1011 steel plate.
4. Liner:
 - a. Liner shall be HDPE (2) with 20 gallon capacity each.

SITE FURNISHINGS

5. Anchoring:

- a. Stainless steel expansion anchors (1/2" x 3 3/4") provided.

B. Dimensions

1. Overall: 27 5/8" diameter x 43 1/2" high

C. Finish:

1. Powder Coating

- a. All parts are processed through an 8-stage iron phosphorous wash system.
- b. Parts are coated with a zinc-rich epoxy primer to an AVERAGE of 4-5 mils.
- c. Parts are then finished with a top coat of TGIC-polyester powder to an AVERAGE of 4-5 mils.
- d. Powder is cured at the powder manufacturers specifications using combination of infrared and convection heat for approximately 20 minutes.
- e. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.

TRASH RECEPTACLES - RECEPTACLE - DuMor Model 287-32SH

A. Materials:

1. Receptacle Body

- a. Receptacle body shall be manufactured from 1/4" x 1 1/2" ASTM A36 carbon steel flat bar, 3/8" x 3" ASTM A36 carbon steel flat bar, 5/8" diameter ASTM A36 steel round bar and 1/4" thick ASTM A36 steel plate.

2. Internal Shields:

- a. Internal Shields shall be manufactured from 18 gauge ASTM A1008 steel sheet.

3. Cover:

- a. Cover shall be manufactured from 12 gauge ASTM A1011 steel plate.

4. Liner:

- a. Liner shall be HDPE with 32 gallon capacity.

5. Anchoring:

- a. Stainless steel expansion anchors (1/2" x 3 3/4") provided.

B. Dimensions

1. Overall: 27 5/8" diameter x 43 1/2" high

C. Finish:

1. Powder Coating

- a. All parts are processed through an 8-stage iron phosphorous wash system.
- b. Parts are coated with a zinc-rich epoxy primer to an AVERAGE of 4-5 mils.
- c. Parts are then finished with a top coat of TGIC-polyester powder to an AVERAGE of 4-5 mils.
- d. Powder is cured at the powder manufacturers specifications using combination of infrared and convection heat for approximately 20 minutes.
- e. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.

SITE FURNISHINGS

TABLES - DuMor Model 294 Series TMR (294-30TMR/292-40TMR)

A. Materials:

1. Supports:

- a. Table supports shall be manufactured from 2" (2 3/8" OD) ASTM A513 schedule 40 steel tubing and 3/8" thick ASTM A36 steel plate.

2. Seat Assembly Wood Slat:
 - a. Seat surface shall be manufactured from 1" x 2 1/2" Thermally Modified Red Oak wood slats and 3/16" thick ASTM A36 steel plate.
 - b. Seat frame shall be manufactured from 1/4" thick ASTM A36 steel plate and 3/8" thick ASTM A36 steel plate.
 3. Seat Assembly Horizontal Strap "HS":
 - a. Seat surface shall be manufactured from 3/16" thick ASTM A36 steel plate.
 - b. Seat frame shall be manufactured from 1/4" thick ASTM A36 steel plate and 3/8" thick ASTM A36 steel plate.
 4. Table Top:
 - a. Table top shall be manufactured from 10 gauge ASTM A1011 formed steel plate.
 5. Anchoring:
 - a. Stainless steel expansion anchors (1/2" x 3 3/4") provided.
 - b. Nylon glides (1/2" x 2 1/2") provided.
 6. Umbrella Holes are required unless table is to have a game board or otherwise noted
 - a. 294-30TMR, qty-1 with umbrella hole, one without umbrella hole.
 - b. 294-40TMR, qty-3 with umbrella holes.
 7. Game Board-checkers/chess (optional)
 - a. 294-30TMR, qty-1 with game board
 - b. 294-40TMR, qty-1 with game board
- B. Dimensions
1. Overall:
 - a. 4 seat table: 90 7/16" long x 90 7/16" deep x 33 3/8" high.
 - b. 3 seat (ADA compliant) table: 90 7/16" long x 90 7/16" deep x 33 3/8" high.
- C. Finish:
1. Powder Coating
 - a. All parts are processed through an 8-stage iron phosphorous wash system.
 - b. Parts are coated with a zinc-rich epoxy primer to an AVERAGE of 4-5 mils.
 - c. Parts are then finished with a top coat of TGIC-polyester powder to an AVERAGE of 4-5 mils.
 - d. Powder is cured at the powder manufacturers specifications using combination of infrared and convection heat for approximately 20 minutes.
 - e. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451

CHAIR/BENCH - DuMor Model 481-20TMRNA

- A. Materials:
1. Supports:
 - a. Supports shall be manufactured from 1/2" x 1" ASTM A36 carbon steel flat bar and 3/8" thick ASTM A36 steel plate.
 - b. Seat surface shall be manufactured from 10 gauge ASTM A1011 steel plate.

SITE FURNISHINGS

2. Seat Assembly (Thermally Modified Red Oak):
 - a. Seat assembly shall be manufactured from 1/4" thick ASTM A36 steel plate and 10 gauge ASTM A1011 steel plate and 1" x 3" nominal wood slats.
3. Seat Assembly (Horizontal Strap "HS"):

- a. Seat assembly shall be manufactured from 1/4" thick ASTM A36 steel plate and 10 gauge ASTM A1011 steel plate.
- 4. Armrests (optional)
 - a. Armrests shall be manufactured from 1/4" thick ASTM A36 steel plate.
- B. Dimensions
 - 1. Chair without arms (481-20NA)
 - a. Overall: 19" wide x 24 1/16" deep x 33" high
- C. Finish:
 - 1. Powder Coating
 - a. All parts are processed through an 8-stage iron phosphorous wash system.
 - b. Parts are coated with a zinc-rich epoxy primer to an AVERAGE of 4-5 mils.
 - c. Parts are then finished with a top coat of TGIC-polyester powder to an AVERAGE of 4-5 mils.
 - d. Powder is cured at the powder manufacturers specifications using combination of infrared and convection heat for approximately 20 minutes.
 - e. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.

TABLES - DuMor Model 76-23TMR

- A. Materials:
 - 1. Table Support:
 - a. Table supports shall be 4" x 4" x 3/16" wall ASTM A500 steel tubing and 3/8" thick ASTM A36 steel plate.
 - 2. Table Top Assembly Wood:
 - a. Table top assembly shall be manufactured from 1/4" thick ASTM A36 steel plate, 3/8" thick ASTM A36 steel plate and wood slats.
 - 3. Seat Assembly Wood:
 - a. Seat assembly shall be manufactured from 2 1/2" x 2 1/2" x 1/4" wall ASTM A500 steel tubing, 3/8" thick ASTM A36 steel plate and wood slats.
 - 6. Slats Sizes:
 - a. Thermally Modified Red Oak Wood: 2" x 4"
 - 7. Anchoring:
 - a. Stainless steel expansion anchors (1/2" x 3 3/4") provided.
- B. Dimensions
 - 1. 3 seat table
 - a. Overall: 80" long x 63 1/2" deep x 30" high (2" x 4" wood only)
- C. Finish:
 - 1. Powder Coating
 - a. All parts are processed through an 8-stage iron phosphorous wash system.
 - b. Parts are coated with a zinc-rich epoxy primer to an AVERAGE of 4-5 mils.
 - c. Parts are then finished with a top coat of TGIC-polyester powder to an AVERAGE of 4-5 mils.

SITE FURNISHINGS

- d. Powder is cured at the powder manufacturers specifications using combination of infrared and convection heat for approximately 20 minutes.

e. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.

BENCHES - DuMor Model 501-50TMRNA

A. Materials:

1. Supports:

a. End Supports shall be manufactured from 1 1/2" x 1 1/2" x 11 gauge ASTM A513 steel tubing, 3/8" thick ASTM A36 steel plate and 1/4" thick ASTM A36 steel plate.

2. Seat assembly wood:

a. Seat assembly shall be manufactured from 1" x 4" nominal wood slats, 1/4" thick ASTM A36 steel plate and 3/8" thick ASTM A36 steel plate.

3. Seat assembly thermally modified red oak:

a. Seat assembly shall be manufactured from 2" x 4" nominal thermally modified red oak slats, 1/4" thick ASTM A36 steel plate and 3/8" thick ASTM A36 steel plate.

4. Intermediate armrests (optional):

a. Intermediate armrests shall be manufactured from 3/8" thick ASTM A36 steel plate and 1/2" x 1 1/2" ASTM A36 carbon steel flat bar.

5. Anchoring:

a. Stainless steel expansion anchors (1/2" x 3 3/4") provided.

B. Dimensions

1. 5 foot bench

a. Overall: 62" long x 19 5/8" deep x 26" high

C. Finish:

1. Powder Coating

a. All parts are processed through an 8-stage iron phosphorous wash system.

b. Parts are coated with a zinc-rich epoxy primer to an AVERAGE of 4-5 mils.

c. Parts are then finished with a top coat of TGIC-polyester powder to an AVERAGE of 4-5 mils.

d. Powder is cured at the powder manufacturers specifications using combination of infrared and convection heat for approximately 20 minutes.

e. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.

BENCHES - DuMor Model R520-60TMR/R521-48TMR

A. Materials:

1. Supports:

a. End Supports shall be manufactured from 1/2" x 6" ASTM A36 carbon steel flat bar and 3/8" thick ASTM A36 steel plate.

2. Seat assembly wood slat:

a. Seat assembly shall be manufactured from 2" x 4" nominal wood slats, 1/4" thick ASTM A36 steel plate and 3/8" thick ASTM A36 steel plate.

3. Seat Assembly Thermally Modified Red Oak "TMR":

a. Seat assembly shall be manufactured from thermally modified red oak.

SITE FURNISHINGS

4. Intermediate armrests (optional):

- a. Intermediate armrests shall be manufactured from 1/4" thick ASTM A36 steel plate and 1/2" x 2 1/2" ASTM A36 carbon steel flat bar.
- 5. Anchoring:
 - a. Stainless steel expansion anchors (1/2" x 3 3/4") provided.
- B. Dimensions
 - 1. R520-60TMR
 - a. refer to detail sheet
 - 2. R521-48TMR
 - a. refer to detail sheet
- C. Finish:
 - 1. Powder Coating
 - a. All parts are processed through an 8-stage iron phosphorous wash system.
 - b. Parts are coated with a zinc-rich epoxy primer to an AVERAGE of 4-5 mils.
 - c. Parts are then finished with a top coat of TGIC-polyester powder to an AVERAGE of 4-5 mils.
 - d. Powder is cured at the powder manufacturers specifications using combination of infrared and convection heat for approximately 20 minutes.
 - e. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.

TABLES – Anova-Tuscany Thermory Table T2237T

- A. Materials:
 - 1. Table Support:
 - a. Table frame and legs shall be made of 1" square tubular 14-gauge steel with levelers to adjust to uneven surfaces.
 - 2. Table Top:
 - a. Table top composed of 0.75" x 3.5" Thermally modified North American White Ash with 1.64" umbrella hole in center; ADA-compliant
- B. Dimensions
 - 1. 36" Table (T2237T)
 - a. Overall: 36" long x 33.50" wide x 31.08" tall with 28.83" clear space under table frame
 - b. Umbrella Hole: 1.64" diameter
- C. Finish:
 - 1. Powder Coating
 - a. Fade-resistant, powder coated steel frame-standard color palette color to be selected by owner.
 - b. Parts are coated with state-of-the-art primer proven to prevent rusting.
 - c. Thermory is a lustrous chocolate brown when new and naturally ages to uniform silver/gray. Color changing process begins immediately and varies with amount of UV-exposure
 - d. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451
- D. Warranty
 - 1. 10-year limited warranty from date of purchase.
Anova, 211 North Lindbergh Blvd., St. Louis, MO 63141
Contact: Chase Allman, 614-581-6399, callman@anovafurnishings.com

SITE FURNISHINGS

BENCH – Anova Coronado Thermory 4' Contour Bench (CR2784T)

A. Materials:

1. Leg Support:

- a. Cast aluminum armrests and legs. The armrests have individual right end and left end orientations.
- b. designed to be portable for flexibility in placement or surface mounted using pre-drilled .50" diameter holes in feet to prevent movement.
- c. Includes surface mount anchor kit.

2. Bench thermory slats:

- a. Composed of 1" x 3.5" (1" x 4" nominal dimensions) Thermory vertical planks (Thermally modified North American White Ash)

B. Dimensions

1. Bench (CR2784T)

- a. Overall: 51.54" long x 22.93" deep x 26.10" tall with 17.74" high seat at front

C. Finish:

1. Powder Coating

- a. Fade-resistant, powder coated steel frame-standard color palette color to be selected by owner.
- b. Parts are coated with state-of-the-art primer proven to prevent rusting.
- c. Thermory is a lustrous chocolate brown when new and naturally ages to uniform silver/gray. Color changing process begins immediately and varies with amount of UV-exposure
- d. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.

D. Warranty

1. 10-year limited warranty from date of purchase.

Anova, 211 North Lindbergh Blvd., St. Louis, MO 63141

Contact: Chase Allman, 614-581-6399, callman@anovafurnishings.com

CHAIR – Anova Tuscany Thermory Chair T2235T/T2245T

A. Materials:

1. Chair Frame:

- a. Frame shall be manufactured from 14-gauge square tubular steel; legs feature plastic foot glides

2. Seat Assembly (Wood):

- a. Seat surface shall be 0.75" x 3.5" low maintenance Thermory planks from thermally modified North American White ash.

B. Dimensions

1. Chair (T2235T)

- a. Overall: 19.75" wide x 23.79" deep x 32.95" high

2. Chair (T2245T)

- a. Overall: 19.75" wide x 22.71" deep x 42.83" high

C. Finish:

1. Powder Coating

- a. Fade-resistant, powder coated steel frame-standard color palette color to be selected by owner.

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- b. Parts are coated with state of the art primer proven to prevent rusting.
 - c. Thermory is a lustrous chocolate brown when new and naturally ages to uniform silver/gray. Color changing process begins immediately and varies with amount of UV-exposure
 - d. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.
- D. Assembly:
- 1. Chair ships fully assembled.
- E. Warranty
- 1. 10-year limited warranty from date of purchase.
Anova, 211 North Lindbergh Blvd., St. Louis, MO 63141
Contact: Chase Allman, 614-581-6399, callman@anovafurnishings.com

TABLE – Anova Mixx 34" Square Thermory® Counter Height Table MIX2935T

- A. Materials:
- 1. Frame:
 - a. Table frame and supports are made of 10-gauge steel.
 - b. Each foot features a stainless steel adjustable glide for leveling
 - 2. Table Top (Thermory):
 - a. square counter height table features a table top that is composed of 0.75" x 3.5" (1" x 4" nominal dimensions) Thermory planks from thermally modified North American White Ash.
- B. Dimensions
- 1. Table
 - a. Overall: 34.02" wide x 34.07" long x 36.88" tall
- C. Finish:
- 1. Powder Coating
 - a. Fade-resistant, powder coated steel frame-standard color palette color to be selected by owner.
 - b. Parts are coated with state-of-the-art primer proven to prevent rusting.
 - c. Thermory is a lustrous chocolate brown when new and naturally ages to uniform silver gray. Color changing process begins immediately and varies with amount of UV-exposure
 - d. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.
- D. Assembly:
- 1. Table requires some assembly;
 - 2. Stainless steel assembly hardware is included.
 - 3. Table top ships pre-assembled.
 - 4. Leveling foot glides may require adjustments
- E. Warranty
- 1. 10-year warranty limited warranty.
Anova, 211 North Lindbergh Blvd., St. Louis, MO 63141
Contact: Chase Allman, 614-581-6399, callman@anovafurnishings.com

TABLE – Anova Mixx 34" x 72" Square Thermory® Counter Height Table MIX2945T

A. Materials:

1. Frame:

- a. Table frame and supports are made of 10-gauge steel.

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- b. Each foot features a stainless steel adjustable glide for leveling

2. Table Top (Thermory):

- a. square counter height table features a table top that is composed of 0.75" x 3.5" (1" x 4" nominal dimensions) Thermory planks from thermally modified North American White Ash.

B. Dimensions

1. Table

- a. Overall: 34.07" wide x 71.77" long x 30.88" tall

C. Finish:

1. Powder Coating

- a. Fade-resistant, powder coated steel frame-standard color palette color to be selected by owner.
- b. Parts are coated with state-of-the-art primer proven to prevent rusting.
- c. Thermory is a lustrous chocolate brown when new and naturally ages to uniform silver gray. Color changing process begins immediately and varies with amount of UV-exposure
- d. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.

D. Assembly:

- 1. Table requires some assembly;
- 2. Stainless steel assembly hardware is included.
- 3. Table top ships pre-assembled.
- 4. Leveling foot glides may require adjustments

E. Warranty

- 1. 10-year warranty limited warranty.

Anova, 211 North Lindbergh Blvd., St. Louis, MO 63141

Contact: Chase Allman, 614-581-6399, callman@anovafurnishings.com

STOOL - Mixx Thermory Stool mix2927T

A. Materials:

1. Frame:

- a. Frame and supports are made of 14-gauge steel and are designed to support 200 lbs. per linear foot.
- b. Each foot features a stainless steel adjustable glide for leveling

2. Table Top (Thermory):

- a. Square stool is composed of 0.75" x 3.5" (1" x 4" nominal dimensions) Thermory seat planks from thermally modified North American White Ash.

B. Dimensions

1. Table

- a. Overall: 34.07" wide x 71.77" long x 30.88" tall

C. Finish:

1. Powder Coating

- a. Fade-resistant, powder coated steel frame-standard color palette color to be selected by owner.

- b. Parts are coated with state-of-the-art primer proven to prevent rusting.
- c. Thermory is a lustrous chocolate brown when new and naturally ages to uniform silver gray. Color changing process begins immediately and varies with amount of UV-exposure
- d. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.

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D. Assembly:

- 1. The stool ships fully assembled.
- 2. Leveling foot glides may require adjustments

E. Warranty

- 1. 10-year warranty limited warranty.
Anova, 211 North Lindbergh Blvd., St. Louis, MO 63141
Contact: Chase Allman, 614-581-6399, callman@anovafurnishings.com

2.21 RECEPTACLE – Beacon Hill Thermory 35 Gallon Receptacle BH1835T

A. Materials:

1. Frame:

- a. Extruded Aluminum Frame

2. Top:

- a. 11-gauge steel with 11.13" square opening

3. Thermory

- a. Composed of 0.75" x 3.5" (1" x 4") nominal dimensions Thermory planks from thermally modified North American White Ash.

B. Dimensions

1. Table

- a. Overall: 22.05" wide x 22.05" long x 31.51" tall

C. Finish:

1. Powder Coating

- a. Fade-resistant, powder coated steel frame-standard color palette color to be selected by owner.
- b. Parts are coated with state-of-the-art primer proven to prevent rusting.
- c. Thermory is a lustrous chocolate brown when new and naturally ages to uniform silver gray. Color changing process begins immediately and varies with amount of UV-exposure
- d. Finished parts shall comply with the following American Standard Test Method (ASTM) for coating and coating method: ASTM-D-523, ASTM-D-3363, ASTM-D-1737, ASTM-D-3359, ASTM-D-2794, ASTM-B-117 and ASTM-D-3451.

D. Assembly:

- 1. Receptacle comes fully assembled.

E. Warranty

- 1. 10-year warranty limited warranty.
Anova, 211 North Lindbergh Blvd., St. Louis, MO 63141
Contact: Chase Allman, 614-581-6399, callman@anovafurnishings.com

RECTANGLE PICNIC TABLE – Anova Rectangular Expanded Steel Table, Portable Frame

A. Materials:

- 1. Table top and seats are 3/4 #9 expanded steel with a diamond shape pattern and feature a traditional edge.

2. Table top and seats are protected by Fusion Advantage™, a plastisol coating with an average .125" thickness.
3. Frames are made of 2.38" O.D. steel tubing.
4. Table top shall support 100 lbs per square foot.
5. Seats shall support 200 lbs per linear foot
6. Table shall have a 1.58" diameter umbrella hole in the center

SITE FURNISHINGS

B. Finish:

1. Fusion Advantage is a heat fused plastisol coating that creates an impervious rustproof barrier and resists UV deterioration, mildew, staining and fading.
2. The finish shall meet the requirements of ASTM E1354 and comply with California Uniform Fire Code 1103.2.1.4.2.
3. A state of the art primer shall be applied to all of the under supports, providing extreme rust fighting protection and durability.
4. High Gloss Powder coat-owner to select color from standard options

C. Dimension:

1. F2003-6' rectangle traditional picnic table:
 - a. Overall: 64.25" wide x 72.25" long 29.19" tall.
 - b. Table Top: 30.25" x 72.25" x 2.15 thick (29.19" table height)
 - c. Seat: 10.25" wide x 72.25" long x 2.15" thick (19.77" seat height).
 - d. Umbrella Hole: 1.58" diameter hole in center of table top
2. F6420-8' rectangle traditional picnic table
 - a. Overall: 64.25" wide x 96.25" long 30.38" tall.
 - b. Table Top: 30.25" x 96.25" x 2.15 thick (30.38" table height)
 - c. Seat: 10.25" wide x 96.25" long x 2.15" thick (19.78" seat height).
 - d. Umbrella Hole: 1.58" diameter hole in center of table top
3. F1038 – 8' ADA rectangle traditional picnic table
 - a. Overall: 64.25" wide x 96.25" long 33.63" tall.
 - b. Table Top: 30.25" x 96.25" x 2.15 thick (33.63" table height)
 - c. Seat: 10.25" wide x 59.53" long x 2.15" thick (19.77" seat height).
 - d. Umbrella Hole: 1.58" diameter hole in center of table top
 - e. ADA end: 27.17" clear space

D. Warranty:

1. 20-year limited structural warranty with 7-year finish warranty from the date of purchase.
Anova, 211 North Lindbergh Blvd., St. Louis, MO 63141
Contact: Chase Allman, 614-581-6399, callman@anovafurnishings.com

UMBRELLAS – Fiberbuilt Commercial Umbrella Lucaya Model #7MPU/9LPU-K

A. Materials:

1. Sunbrella marine grade acrylic fabric that resist fading and mildew
2. Single, sewn-in vent and convenient storage tie.
3. Heavy-Duty, fiberglass ribs with molded nylon joints, hubs and end tips. 50MPH windload.
4. One-piece, 1.5" diameter, aluminum pole, 96" tall
5. Push-up and pin lift system
6. 3" finial

B. Finish

1. Available in standard fabric colors
2. Umbrella pole in aluminum or standard powder coat colors

C. Submittal

1. Provide sample of available standard fabric colors.
- D. Dimensions:
 - a. Model #7MPU 7.5' umbrella
 - b. Model #9LPU 9' umbrella
- D. Assembly
 1. Umbrella ships fully assembled

SITE FURNISHINGS

- E. Maintenance
 1. Maintenance-free
 2. clean with simple spray and power washer
- F. Warranty
 1. 10-year fabric warranty
 2. 5-year rib warranty from date of purchase
- G. Umbrella Base and Brace required
 1. UMCBASE, 55 pound Fiberbuilt Concrete base
 2. U-TABLE, Fiberbuilt Under Table brace
 - a. used in conjunction with Concrete base for more stable fit

Anova, 211 North Lindbergh Blvd., St. Louis, MO 63141
Contact: Chase Allman, 614-581-6399, callman@anovafurnishings.com

PET WASTE STATIONS – Dog-i-Pot ALUMINUM DOGIPOT® PET STATION (#1003-BLK-L)

- A. Materials:
 1. Aluminum DOGIPOT® Pet Sign (Choice of On or Off-Leash)
 2. Aluminum DOGIPOT® Junior Bag Dispenser with two (2) rolls of 200 count DOGIPOT® SMART Litter Pick Up Bags™
 3. 10-Gallon Steel Trash Receptacle with Stainless Steel Lid.
 4. 2" x 2" x 4'-8' square galvanized steel telescopic mounting post with installation hardware
 5. Box of 50 count DOGIPOT® SMART Liner Trash Bags
 6. 3" finial
- B. Finish
 1. Black
- C. Manufacturer:
 1. DOGIPOT, 5340 Young Pine Rd., Suite 8, Orlando, FL 32829
800.364.7681

SITE FURNISHINGS

ALTERNATE PICNIC TABLES W/UMBRELLA HOLES

RECTANGLE PICNIC TABLE – Premier Polysteel 6' Expanded Metal Picnic Table Model #924-301

- A. Materials: Plastisol (PVC):

1. 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.
 2. Testing Data available Per ASTM G21-90.
 3. Tensile strength of no less than 1800 psi per ASTM D412.
 4. Elongation of no less than 200% per ASTM D412
 5. Tear strength of no less than 300lb/in per ASTM D624.
 6. Hardness of 90 ± 5 (Durometer, Shore A (Instant)) per ASTM D2240.
 7. Flammability – Pass per FMVSS 302
 8. UV stabilized – guaranteed to not show significant fading for 5 years per written warranty
- B. Process:
1. Prior to plastisol coating, each part shall be chemically washed, dried, heated and coated in a heat activated primer and dried.
 2. 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".
- C. Dimension:
1. Table Top and Seat:
 - a. HR steel ¾" #9 standard expanded metal or 14 gauge perforated steel.
 - b. Seat measures 10"
 - c. 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.
 2. Free Standing Legs:
 - a. Completely sealed pipe size tubing that measures 1.90" OD (Polyped 2.375" OD pipe) prior to plastisol (PVC) coating.
 - b. Leg diagonal brace is made of pipe size tubing that measures 1.05" OD prior to plastisol (PVC) coating.
 3. Plastisol (PVC)
 - a. All above are plastisol coated with UV and fungus resistant oven cured plastisol to a thickness of approximately 1/8".
 4. Hardware:
 - a. 304 stainless steel.
 5. Pipe has no holes to allow access by bees or other insects.
- D. Manufacturer:
1. Premier PolySteel, Division of ADA Enterprises, 305 Enterprize Drive, Northwood, IA 50459
Contact: Matt Erickson, 507-402-0132 – Mobile, 641-323-7268 – Direct,
matt@premierpolysteel.com

SITE FURNISHINGS

RECTANGLE PICNIC TABLE – Premier Polysteel 8' Expanded Metal Picnic Table Model #924-501

- A. Materials: Plastisol (PVC):
1. 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.
 2. Testing Data available Per ASTM G21-90.
 3. Tensile strength of no less than 1800 psi per ASTM D412.
 4. Elongation of no less than 200% per ASTM D412

5. Tear strength of no less than 300lb/in per ASTM D624.
6. Hardness of 90 ± 5 (Durometer, Shore A (Instant)) per ASTM D2240.
7. Flammability – Pass per FMVSS 302
8. UV stabilized – guaranteed to not show significant fading for 5 years per written warranty

B. Process:

1. Prior to plastisol coating, each part shall be chemically washed, dried, heated and coated in a heat activated primer and dried.
2. 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".

C. Dimension:

1. Table Top and Seat:
 - a. HR steel $\frac{3}{4}$ " #9 standard expanded metal or 14 gauge perforated steel.
 - b. Seat measures 10"
 - c. 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.
2. Free Standing Legs:
 - a. Completely sealed pipe size tubing that measures 1.90" OD (Polyped 2.375" OD pipe) prior to plastisol (PVC) coating.
 - b. Leg diagonal brace is made of pipe size tubing that measures 1.05" OD prior to plastisol (PVC) coating.
3. Plastisol (PVC)
 - a. All above are plastisol coated with UV and fungus resistant oven cured plastisol to a thickness of approximately 1/8".
4. Hardware:
 - a. 304 stainless steel.
5. Pipe has no holes to allow access by bees or other insects.

D. Manufacturer:

1. Premier PolySteel, Division of ADA Enterprises, 305 Enterprize Drive, Northwood, IA 50459
Contact: Matt Erickson, 507-402-0132 – Mobile, 641-323-7268 – Direct,
matt@premierpolysteel.com

RECTANGLE PICNIC TABLE – Premier Polysteel 8' Expanded Metal ADA Table Model # 950-501

A. Materials: Plastisol (PVC):

1. 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.

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2. Testing Data available Per ASTM G21-90.
3. Tensile strength of no less than 1800 psi per ASTM D412.
4. Elongation of no less than 200% per ASTM D412
5. Tear strength of no less than 300lb/in per ASTM D624.
6. Hardness of 90 ± 5 (Durometer, Shore A (Instant)) per ASTM D2240.
7. Flammability – Pass per FMVSS 302
8. UV stabilized – guaranteed to not show significant fading for 5 years per written warranty

B. Process:

1. Prior to plastisol coating, each part shall be chemically washed, dried, heated and coated in a heat activated primer and dried.

2. 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".

C. Dimension:

1. Table Top and Seat:

- a. HR steel $\frac{3}{4}$ " #9 standard expanded metal or 14 gauge perforated steel.
- b. Seat measures 10"
- c. 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.

2. Free Standing Legs:

- a. Completely sealed pipe size tubing that measures 1.90" OD (Polyped 2.375" OD pipe) prior to plastisol (PVC) coating.
- b. Leg diagonal brace is made of pipe size tubing that measures 1.05" OD prior to plastisol (PVC) coating.

3. Plastisol (PVC)

- a. All above are plastisol coated with UV and fungus resistant oven cured plastisol to a thickness of approximately 1/8".

4. Hardware:

- a. 304 stainless steel.

5. Pipe has no holes to allow access by bees or other insects.

D. Manufacturer:

1. Premier PolySteel, Division of ADA Enterprises, 305 Enterprize Drive, Northwood, IA 50459
Contact: Matt Erickson, 507-402-0132 – Mobile, 641-323-7268 – Direct,
matt@premierpolysteel.com