

WRIGHT FAMILY PARK BATHROOM SPECS

Pearce Scott Architects
05.22.19

EXTERIOR SHUTTERS

PART 1 - PRODUCTS

1.1 WOOD MATERIALS

A. Wood Products: Provide materials that comply with requirements of referenced quality standard for each type of exterior architectural woodwork and quality grade specified unless otherwise indicated.

1. Do not use plain-sawn softwood lumber with exposed, flat surfaces more than 3 inches (76 mm) wide.
2. Wood Moisture Content: 9 to 15 percent.

1.2 ACCEPTABLE MANUFACTURERS

1. Grayco thermally modified wood shutters.

METAL ROOF PANELS

PART 1- PRODUCTS

1.1 PANEL DESIGN

1. Roof panels shall be 5V Crimp Metal Galvalume in 24" widths. Panels shall be produced in the Factory only, and panels shall be produced with "striations" to minimize oil-canning.

1.2 ACCEPTABLE MANUFACTURERS

1. McElroy Metals, or similar

A. Exposed Flashing and Trim:

1. Unless otherwise specified, all exposed adjacent flashing and trim shall be of the same material and finish as panel system.

B. Forming: Use continuous end rolling method. No end laps on panels.

C. Trim:

1. Trim shall be fabricated of the same material and finish to match the profiled sheeting and press broken in lengths of 10 to 12 feet. Trim shall be formed only by the manufacturer or their approved dealer. Trim to be erected in overlapped condition. Use lap strips only as indicated on drawings. Miter conditions shall be factory welded material to match the sheeting.

D. Closures:

1. Use composition or metal profiled closures at top of each elevation to close ends of the panels. Metal closures to be made in the same material and finish as face sheet.

E. Fasteners:

1. Fasteners shall be 400 series stainless steel, dished washers stainless steel with bonded neoprene.

F. Zees:

1. Where required by design, primary structural framing system shall be used to span between beams and/or joists. Thermally responsive base and top clips shall be fastened to the zeos on 12" centers

1.5 ROOFING UNDERLAYMENT

1. On all surfaces to be covered with roofing material, a 40 Mil "Peel & Stick Membrane" will be required as outlined by the metal panel manufacturer. Membrane to be minimum of 40 MIL Thickness, smooth, nongranular, one of the following manufacturers:
 - a) W.R. Grace "Ice & Water Shield".
 - b) Carlisle: CCW WIP 300HT.
 - c) Interwrap: Titanium PSU.
 - d) MFM Corp : "Wind & Water Shield".
 - e) Polyguard: Deck Guard HT or Polyglas HT.
 - f) TAMKO: TW Tile & Metal Underlayment.
 - g) Mid-States Asphalt: Quik-Stick HT
2. Underlayment shall be laid in horizontal layers with joints lapped toward the eaves a minimum of 6", and well secured along laps and at ends as necessary to properly hold the felt in place. All felt shall be preserved unbroken and whole.

3. Ice & Water Shield shall lap all hips and ridges at least 12" to form double thickness and shall be lapped 6" over the metal of any valleys or built-in gutters and shall be installed as required by the Manufacturer to attain the desired 20 Year Weathertightness Warranty.

DOOR HARDWARE

PART 1 - GENERAL

1.1 QUALITY ASSURANCE

A. Regulatory Requirements: Comply with provisions of the following:

1. Where indicated to comply with accessibility requirements, comply with ICC/ANSI A117.1 as follows:
 - a. Handles, Pulls, Latches, Locks, and other Operating Devices: Shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist.
 - b. Door Closers: Maximum opening-force for interior hinged doors shall not exceed 5 lbs applied perpendicular to door.
 - c. Thresholds: Not more than 1/2 inch high. Bevel raised thresholds with a slope of not more than 1:2.

PART 2 - PRODUCTS

2.1 DOOR HARDWARE

A. General: Provide door hardware for each door to comply with requirements in this Section.

2.2 HINGES

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. Hinges:
 - a. McKinney Products Company; Div. of ESSEX Industries, Inc.
 - b. Bommer Industries, Inc.
 - c. Hager Companies.

B. Quantity: Provide three hinges per leaf.

C. Hinge Size: Provide 4-1/2" height hinges.

D. Hinge Weight: Unless otherwise indicated, provide the following:

1. Doors with Closers: Antifriction-bearing hinges.

E. Hinge Base Metal: Unless otherwise indicated, provide the following:

1. Exterior Hinges: Steel, with steel pin.

F. Hinge Options:

1. Non-removable Pins: Provide set screw in hinge barrel that, when tightened into a groove in hinge pin, prevents removal of pin while door is closed for out-swinging exterior doors.
2. Corners: Square or as required to fit existing frames to be reused.

G. Fasteners: Comply with the following:

1. Machine Screws: For metal doors and frames. Install into drilled and tapped holes.
2. Wood Screws: For wood doors and frames.
3. Screws: Phillips flat-head screws; machine screws (drilled and tapped holes) for metal doors; wood screws for wood doors and frames. Finish screw heads to match surface of hinges.

2.3 LOCKS AND LATCHES

Refer to ANSI chapter 4 (ANSI 404.2.6) for compliance for door accessibility requirements.

2.4 CLOSERS

Refer to ANSI chapter 4 (ANSI 404.2.7) for compliance for door accessibility requirements.

2.5 THRESHOLDS

Refer to ANSI chapter 4 (ANSI 404.2.4) for compliance for door accessibility requirements.

PHENOLIC-CORE TOILET COMPARTMENTS

PART 1 - GENERAL

A. Pressure treated plywood compartments with corrugated metal on each side of plywood. Trimmed with pressure treated wood.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. Toilet-Enclosure Style: Floor and wall anchored.

B. Urinal-Screen Style: Wall hung.

C. Door and Panel Construction: Solid pressure treated plywood with corrugated metal on each side of plywood.

2.3 HARDWARE AND ACCESSORIES

A. Hardware and Accessories: Manufacturer's standard operating hardware and accessories.

1. Material: Clear-anodized aluminum.

2. Provide units that comply with regulatory compartments designated as accessible.

B. Anchorages and Fasteners: Manufacturer's standard exposed fasteners of stainless steel, finished to match the items they are securing, with theft-resistant-type heads. Provide sex-type bolts for through-bolt applications. For concealed anchors, use stainless-steel, hot-dip galvanized-steel, or other rust-resistant, protective-coated steel compatible with related materials.

TOILET ACCESSORIES

PART 1- PRODUCTS

1.1 PUBLIC-USE WASHROOM ACCESSORIES

A. Toilet Tissue (Roll) Dispenser

1. Description: Double-roll dispenser with shelf.

2. Manufacturer: American Specialties, Model No. 0697

3. Mounting: Partition mounted, serving two adjacent toilet compartments or [Surface mounted as indicated in the drawings.

4. Operation: Non-control delivery with standard spindle.

5. Capacity: Designed for two - 4-1/2- or 5-inch- (114- or 127-mm-) diameter tissue rolls.

6. Material and Finish: Stainless steel, No. 4 finish satin

B. Paper Towel (Roll) Dispenser

1. Description: Recessed Paper Towel Dispenser is self-feeding, until supply is depleted.
2. Manufacturer: American Specialties, Model No. 0457
3. Mounting: Recessed. For compliance with ADA Guidelines, paper towel slot should be 54" maximum above floor if clear floor side reach access is provided or 48" maximum above finished floor if clear floor forward reach access only is provided.
4. Minimum Capacity: 475 standard multi-fold or 350 standard C-fold paper towels.
5. Material and Finish: Alloy 18-8 stainless steel, type 304, 22 gauge. No. 4 satin finish.
6. Lockset: Tumbler type.

C. Waste Receptacle

1. Mounting: Self-closing disposal-opening cover, Freestanding.
2. Material and Finish: Stainless steel, No. 4 finish (satin)

D. Liquid-Soap Dispenser:

1. Description: Designed for dispensing antibacterial soap in liquid or lotion form.
2. Manufacturer: American Specialties, Model No. 0347
3. Mounting: Surface Mounted.
4. Maximum Capacity: 40 fluid oz.
5. Material and Finish: 20 gauge stainless steel, alloy 18-8 type 304. No. 4 satin finish
6. Refill Indicator: Window type.

E. Grab Bar

1. Mounting: Flanges with concealed fasteners.
2. Manufacturer: American Specialties, Model No. 3800
3. Material: Stainless steel, 0.05 inch (1.3 mm) thick. Finish: Smooth, No. 4 finish (satin) on ends and slip-resistant texture in grip area.
4. Outside Diameter: 1-1/2 inches (38 mm).
5. Configuration and Length: As indicated on Drawings

F. Sanitary-Napkin Disposal Unit:

1. Mounting: Surface mounted.
2. Door or Cover: Self-closing, disposal-opening cover
3. Receptacle: Removable.
4. Material and Finish: Stainless steel, No. 4 finish (satin)

G. Mirror Unit:

1. Frame: Stainless-steel channel per manufacturer's standard, size indicated on drawings.
2. Hangers: Produce rigid, tamper- and theft-resistant installation.
3. Manufacturer: American Specialties, Model No. 0620

1.2 CHILDCARE ACCESSORIES

A. Diaper-Changing Station:

1. Description: Surface Mounted Unit that opens by folding down from stored position and with child protection strap. Engineered to support minimum of 250-lb static load when opened.
2. Mounting: Surface mounted, with unit projecting not more than 4 inches (100 mm) from wall when closed.
3. Operation: By pneumatic shock-absorbing mechanism.
4. Material and Finish: HDPE with plastic-laminate insert in color selected by Owner.
5. Liner Dispenser: Built in.
6. Manufacturer: American Specialties, Model No. 9014

1.3 UNDERLAVATORY GUARDS

1. Description: Insulating pipe covering for supply and drain piping assemblies that prevents direct contact with and burns from piping; allow service access without removing coverings.
2. Material and Finish: Antimicrobial, molded plastic, white.

1.4 WARM-AIR DRYERS

1. Description: Standard-speed, warm-air hand dryer.
2. Mounting: Surface Mounted, with low profile design.
3. Operation: Electronic sensor activated with timed power cut off switch.
 - a. Operation time 60-90 seconds
4. Cover Material and Finish: Steel with white enamel finish.
5. Manufacturer: Bobrick, Model No. B-7180

PLUMBING FIXTURES

PART 1 - GENERAL

A. Fixtures shall have smooth impervious surfaces, free from defects with no concealed fouling surfaces, and be Grade-A quality. The name or trademark of the manufacturer is required to be printed on or pressed into the fixtures. In addition, a label which cannot be removed without destroying it, containing the manufacturer's name or trademark, and the quality or class of the fixture, per ASME A112.19, shall be affixed to fixtures and not removed until after the work is accepted.

B. Exposed waste and supply piping, including piping exposed when millwork doors are open, and mounting bolts of fixtures shall be chromium-plated.

C. All faucets, flush valves, and associated trim shall be chromium-plated.

D. Fixtures and trim of the same construction shall be by the same manufacturer, e.g., vitreous china, water fountains, stainless steel, flush valves, and supplies, etc., unless otherwise specified herein.

E. Vitreous china fixtures shall be white.

F. Plumbing fixtures shall be complete, with installation, and all fittings, trim, and equipment to provide for proper operation and usage, as defined by the product manufacturers, industry standards, and applicable codes.

PART 2 - PRODUCTS

2.1 WATER CLOSETS AND TRIM

A. Fixtures: Water Closet - Floor Type, Flush Valve, ADA Use:

- a. Elongated vitreous china floor type, with siphon jet bowl, flush valve and trim for 1.6 gal per flush, minimum 18" high rim, seat, bolts, caps with retainer clips, and 12" rough-in.
- b. Manufacturer: Sloan, Model No. ST-2009

B. Flush Valves: Sensor, Battery, 1.6 GPF, Regular/ADA Use:

- a. 1.6 gal per flush with sweat solder adapter kit, back-check angle stop valve, vacuum breaker, and battery-powered infrared sensor for automatic operation, batteries, and mechanical override button.
- b. Manufacturer shall be same as Water Closet manufacturer: Sloan, Model No. SLOAN 8111

C. Water Closet Seats: Elongated, Heavy Weight:

- a. Solid high impact plastic with open front seat, stainless steel posts, washers and nuts, check hinges, and antimicrobial agent.
- b. Manufacturer: Kohler, Model No. K-4731-C

2.2 LAVATORIES AND TRIM

A. Fixtures: Lavatory - Wall Type, ADA Use:

- a. Vitreous china lavatory, 20"x18", with 4" centers and fitted with faucet, supplies with stop valves, grid drain, P-trap, waste to wall, escutcheons, and wall hanger. floormounted carrier.
- b. Manufacturer: Kohler, Model No. K-1728

B. Faucets: Electronic, Battery, Curved Spout, Regular/ADA Use:

- a. Electronic type with polished chromium-plated brass body, self-adjusting battery type infrared sensor, vandal resistant curved spout, base plate for 4" centers, and 0.5 gpm vandal resistant aerator flow control. 1.5 gpm vandal resistant aerator flow control. 1.5 gpm vandal resistant laminar flow control. Provide each faucet with an ASSE-1070 water mixing valve for nominal 104°F outlet temperature, cold and hot water inlets, integral checks, waterproof electronics with 10 sec wash cycle, a 2 sec maximum run-on time, batteries, and installation hardware. The assembly shall comply with ASME A112.18.1/CSA B125.1-2012 and ICC A117.1-2009.

- b. Manufacturer: Zurn, Model No. Z6915-XL

C. Supplies: Wheel Handle Control:

- a. Angle stops with 0.5" id x 5" inlet sweat tube, bell escutcheon, wheel handle control, 0.375" od x 12" flexible tube riser, and chromium-plated exposed piping and parts.
- b. Manufacturer: Zurn Z8808XL-LR.

D. Drains: Type

- a. Grid type with chromium-plated cast brass top and strainer, and 1.25" 17 gauge tailpiece.
- b. Manufacturer: Zurn Z8743-PC.

E. P-traps: 1.25", Cleanout Plug

- a. 1.25" tubular chromium-plated brass, with cast brass slip nuts, cleanout plug, minimum 2" water seal, 17 gauge tubing drain to wall, and wall flange.
- b. Manufacturer: Zurn Z8701-9.

F. ADA Insulation: ADA Fixtures

- a. White molded closed-cell vinyl, 3-piece set for drain tailpiece, P-trap, and waste arm to wall, and two 2-piece sets for the cold and hot water supply stops, and risers.
- b. Manufacturer: Insul-Tect I-T 101 and/or I-T 102, McGuire PW2125 and/or PW2150, Plumberex Handy-Shield MaXX, Pro Flo PF202WH, or Truebro 102 E-Z.

G. Floor-mounted Carriers:

- 1. For wall-hung lavatories: floor-mounted commercial type, with concealed arm supports.
 - a. Manufacturer: Zurn.

2.3 URINALS AND TRIM

A. Fixtures: Urinal - Wall Type, 0.5 GPF, Regular/ADA Use:

- a. Vitreous china wall type with washout bowl, extended shields, flushing rim, top spud flush valve and trim for 0.125 gal per flush, and floor-mounted carrier.
- b. Manufacturer: Sloan, Model No. SU-1009-A

B. Flush Valves: Sensor, Battery, 0.125 GPF, Regular/ADA Use:

- a. 0.125 gal per flush with sweat solder adapter kit, back-check angle stop valve, vacuum breaker, and battery-powered infrared sensor for automatic operation, batteries, and mechanical override button.
- b. Manufacturer shall be same as urinal manufacturer: Sloan, Model No. S3790073

C. Floor-mounted Carriers: Commercial Type:

- a. For wall-hung urinals: dual post with cross bracing, floor-mounted pads, and hanger plates.
- b. Manufacturer: Zurn.

INTERIOR LIGHTING

SEE ALTERNATE SPECIFICATIONS UNDER 111 CALHOUN ST.

PART 1 - PRODUCTS

SUBSTITUTE ITEMS FOR THOSE LISTED UNDER INTERIOR LIGHTING
PART 1-PRODUCTS

1.1 MANUFACTURERS

A. Lithonia Lighting

1.2 LUMINAIRES

A. Ceiling and wall mounted.

- 1. Model No. LDN6CYL

B. Exterior Wall Mounted.

- 1. Model No. OLLWU

1.3 LAMPS

A. Manufacturers:

- 1. GE Lighting: www.gelighting.com.
- 2. Philips Lighting Co of NA: www.lighting.philips.com.
- 3. Sylvania: www.sylvania.com

B. Lamp Types: As specified for each luminaire.

KITCHEN CABINETS & COUNTERTOPS

PART 1 – PRODUCTS

1.1 COUNTERTOPS & CABINETS

1. 316 Stainless Steel
2. Layout to be finalized with Town of Bluffton.

WALL FINISHES

PART 1 – PRODUCTS

1.1 FRAMING

1. All infill framing and new framing to be pressure treated wood.

1.2 FINISH

1. 1/2" commercial Densglass sheathing on all interior wall surfaces
2. Cement fiber tape on all joints and skim coat all interior wall surfaces with AW Cook Speed Coat (base coat).
3. Apply tinted Dryvit Sand Finish Elastomeric topcoat (color TBD) to all interior wall surfaces
4. Two-part masonry epoxy clear coat sealer applied from the floor up to +/-48" on all "wet walls" to allow non-porous surfaces behind the toilets, urinals, sinks, etc.

**111 CALHOUN ST. BATH
RENOVATION**

- LIGHTING -

FIXTURE "A"

3 @ MEN'S BATH CEILING
3 @ WOMEN'S BATH CEILING
2 @ KITCHEN
2 @ STORAGE



Light Type: LED
Bulb Type: PCB Integrated
Bulb Max Wattage: 45
Total Wattage: 45
Rated Lumens: 3600
Color Temperature: 3000 K
Bulbs: Integrated
CRI: 90+
Dimmable: Only at 120V with ELV
Input Voltage: 120-277

Width: 11.75"
Height: 0.75"
Length: 45"
Hanging Weight: 13.01 lb



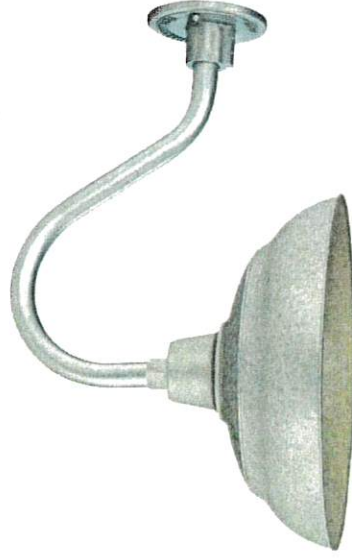
BRONZE

ALUMINUM

LED FLAT PANEL
(WET LOCATION RATED)

FIXTURE "B"

1 @ MEN'S OVER SINK
1 @ WOMEN'S OVER SINK



14" DIA. SHADE
15" GOOSENECK ARM
OVERALL LENGTH 21"
GALVANIZED OR WHITE
1/200W MAX
**LED MODULE SPECIFIED

**OPTIONAL LED
MODULE 3000K
SPECIFIED

FIXTURE TAKES
STANDARD SCREW
IN E26 LIGHT BULBS

FIXTURE "C"

5 @ EXTERIOR WALL MOUNT



Height: 14.75"
Width: 9.00"

OILED BRONZE
CLEAR SEEDY GLASS

LED 2700K E12 BULB SPECIFIED

Cregger Company #11 - Electrical
41 Plantation Park Drive
Suite 100
BLUFFTON SC 29910
843-815-4330 Fax 843-815-4303



Q U O T A T I O N

QUOTE DATE	QUOTE NUMBER
05/13/19	S3937338
ORDER TO:	PAGE NO
Cregger Company #11 - Electric 41 Plantation Park Drive Suite 100 BLUFFTON SC 29910	1

QUOTE TO:
 SHOWROOM - BROOKE MILLER
 (CASH SALES ONLY)
 BLUFFTON, SC 29910

SHIP TO:
 SHOWROOM - BROOKE MILLER
 (CASH SALES ONLY)
 BLUFFTON, SC 29910

ORDER NUMBER	CUSTOMER ORDER NUMBER	JOB NAME	SALES PERSON	
25880	111 CALHOUN ST BATH		HOUSE ACCOUNT	
BROOKE MILLER - 11			Cash On Delivery	05/13/19
ORDER QTY	PART NO	DESCRIPTION	UNIT PRICE	TOTAL PRICE
		*** CEILING LIGHTS 3 @ MENS 3 @ WOMENS 2 @ KITCHEN 2 @ STORAGE *** CONFIRM QTY NEEDED		
10ea	380220	MXM57764WTWT 57764WTWT 48"L x 12"W SKY PANEL LED FLUSH MOUNT WHITE 45W/3000K/3600Lm (WET RATED)	98.750	987.50
		*** OVER SINK 1 @ MENS 1 @ WOMENS		
2ea	287888	MLIRWHS14GA RWHS14GA 14" GALVANIZED SHADE *****NONSTOCK ITEM*****	54.214	108.43
2ea	287887	MLIRGN15GA RGN15GA 15" GALVANIZED ARM *****NONSTOCK ITEM*****	32.786	65.57
2ea	422238	MLIRLED24W RLED24W LED MODULE LIGHT SOURCE 24W / 3000K 90CRI DIMMABLE *****NONSTOCK ITEM*****	61.056	122.11
		*** 5 @ EXTERIOR WALL MOUNT		
5ea	422242	QUO7024286 7024-2-86 EMILE 2LT EXTERIOR WALL WALL - OILED BRONZE	97.500	487.50

*** Continued on Next Page ***

Cregger Company #11 - Electrical
41 Plantation Park Drive
Suite 100
BLUFFTON SC 29910
843-815-4330 Fax 843-815-4303



Q U O T A T I O N

QUOTE DATE	QUOTE NUMBER
05/13/19	S3937338
ORDER TO:	PAGE NO.
Cregger Company #11 - Electrical 41 Plantation Park Drive Suite 100 BLUFFTON SC 29910	2

QUOTE TO:
 SHOWROOM - BROOKE MILLER
 (CASH SALES ONLY)
 BLUFFTON, SC 29910

SHIP TO:
 SHOWROOM - BROOKE MILLER
 (CASH SALES ONLY)
 BLUFFTON, SC 29910

CUSTOMER NUMBER	CUSTOMER ORDER NUMBER	JOB NAME	SALESPERSON	
25880	111 CALHOUN ST BATH		HOUSE ACCOUNT	
BROOKE MILLER - 11		Cash On Delivery	05/13/19	
QUANTITY	PART NO.	DESCRIPTION	UNIT PRICE	EXT. PRICE
10ea	372435	/ SEEDY GLASS 2/60C *****NONSTOCK ITEM***** DVIDVIBLEDE122700CT24 DVIBLEDE122700CT24 4W 2700K 400 LUMENS CANDELABRA WARM WHITE LAMP *****NONSTOCK ITEM***** TAXES ARE SUBJECT TO CHANGE	3.750	37.50

Quotation is valid for ____ days. All items are unit priced (except where as otherwise noted). Quoted prices are based upon receipt of total job quantity. Thereafter, additions and deletions may require price changes. Due to fluctuating market conditions and our vendor's imposition of price changes without protection, prices for quoted items will be modified to reflect any increased cost at time of shipment. Buyer's warranties, if applicable, are those provided by manufacturer of product(s) purchased. Seller disclaims all expressed or implied warranties. In no event will seller be responsible or liable for damages directly or indirectly resulting from use of the product(s). Seller is not responsible for delays by reason of strikes, accidents or causes beyond our control. Seller does not guarantee that goods herein quoted agree with the plans and specifications of buyer. Returned materials are subject to restocking fees and manufacturers returned goods policies. Certain items are nonreturnable.

Subtotal	1808.61
S&H CHGS	0.00
Sales Tax	126.61
Amount Due	1935.22

ROOLING COUNTER SHUTTERS

PART 1 - PRODUCTS

WAYNE DALTON MODEL 500

SIZE 4 HEIGHT X 8 FEET WIDTH

MANUAL OPERATION

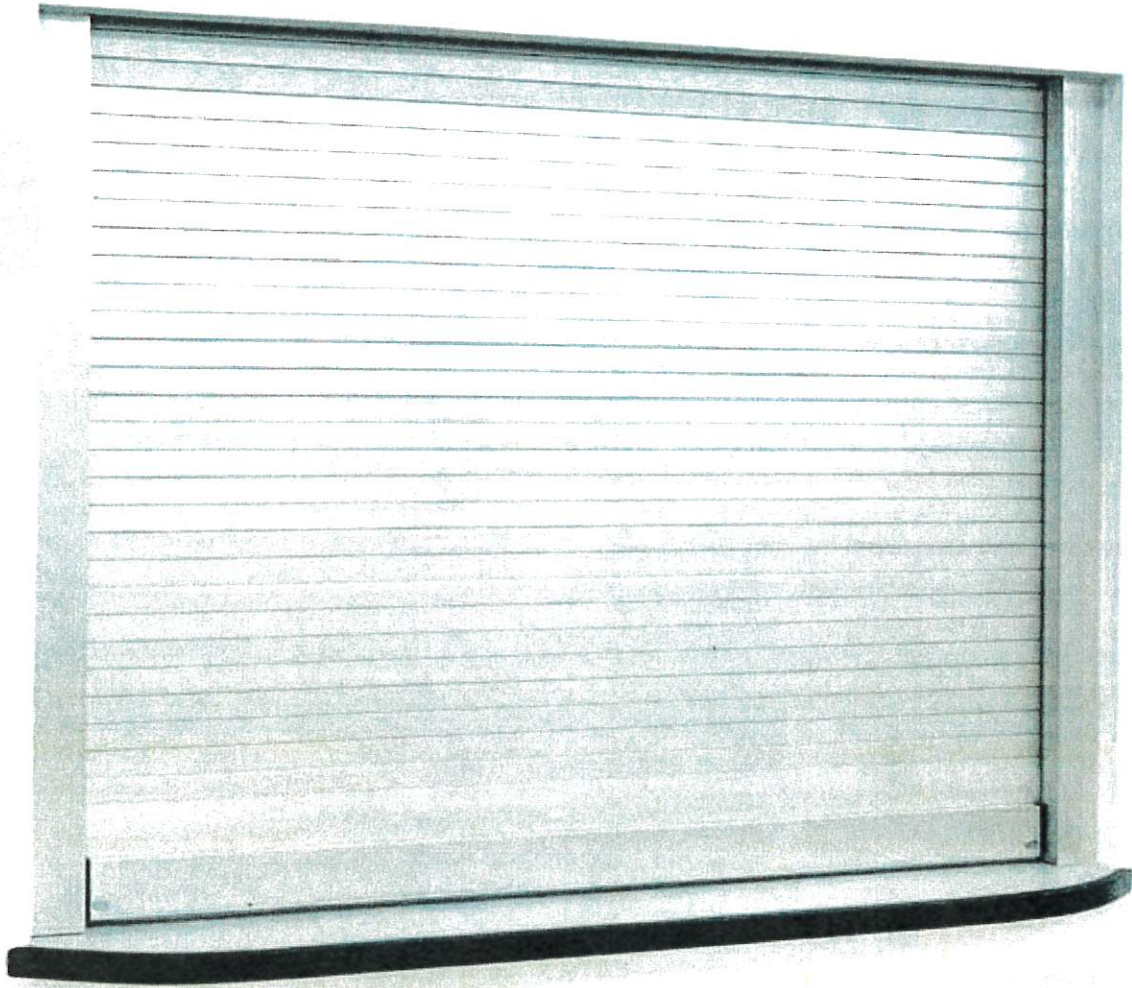
FINISH- Stainless Steel # 4

HOOD- Stainless Steel

SLATS- No 17- 2" flat faced, 20 gauge stainless steel

MODEL 500

ROLLING COUNTER SHUTTERS



EXCEPTIONAL SECURITY AND AESTHETICS

Wayne Dalton's Model 500 Rolling Counter Shutter provides the perfect solution for smaller openings that require visually appealing access control. These shutters are ideal for applications where counter tops or openings require the shutter to rest on a sill.

With several different modes of operation including lift-up, awning crank and motor, the Model 500 Rolling Counter Shutter is the preferred solution for your concession stand, customer service window, sports arena or school food service.

- » **2" FLAT SLATS**
- » **SIZES UP TO 20' WIDE AND 7' HIGH**
- » **AVAILABLE IN STEEL, STAINLESS STEEL AND ALUMINUM**
- » **POWDER COAT FINISH AVAILABLE**

MODEL 500

ROLLING COUNTER SHUTTERS

STANDARD FEATURES OVERVIEW

CONSTRUCTION

MAX HEIGHT	7' (2,133 mm)
MAX WIDTH*	20' (6,096 mm)
MOUNTING	Face mount; between jambs
OPERATION	Manual push-up
CURTAIN	2" galvanized steel flat slats (#17 profile), primed and painted gray, white, brown or beige; 20-gauge steel with alternating endlocks
LOCKING	Curtain to be locked at each end of bottom bar by concealed slide bolts
BOTTOM BAR	Single angle galvanized steel bottom bar fitted with a continuous vinyl bumper to protect counter top
GUIDES	Extruded aluminum clear anodized with continuous wool pile strips
BRACKETS	Steel plates, factory painted black
COUNTERBALANCE	Steel pipe, factory painted black, of adequate size to restrict a maximum deflection of .033" per linear foot; oil tempered torsion type
HOOD	24-gauge galvanized steel square hood; primed and painted gray

WARRANTY

TERMS	Twelve (12) month
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OPTIONS

- Operation: Crank, motor, tube motor
- Slat options: Various gauges in steel, stainless steel, extruded aluminum; perforation
- Finish: Stainless steel #4, aluminum anodized finishes, powder coat (RAL and custom)
- Locking: Slide bolts, cylinder (interlock option on motorized doors)
- Bottom bar: Extruded aluminum; tubular; sensing edge: electric or pneumatic
- Brackets: Stainless steel, aluminum
- Hood: Stainless steel, aluminum
- Other options: Operator controls, counter cutouts, mullion system, fascia

*Maximum width may vary with material and gauge

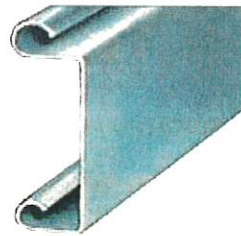
MATERIALS AND CONSTRUCTION

The high quality, interlocking slats on the rolling counter shutter are available in galvanized steel, stainless steel or aluminum for long-lasting durability. The box type guides are designed to reduce operational noise as well as to conceal the fasteners used to attach the shutter to the jamb resulting in quieter operation and greater visual appeal. A square hood cover encloses the curtain coil and counterbalance mechanism giving a clean, professional appearance.

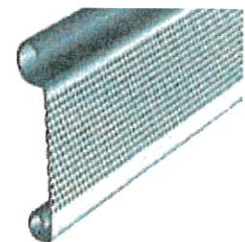
The counterbalance assembly utilizes a spring barrel design which encases the mechanism while providing an axis around which the curtain coils. Oil-tempered, torsion-type counterbalance springs are wound from steel, providing accuracy in balancing the door.

A spring tension adjusting wheel is normally mounted outside the bracket on the end of the tension rod. An inside adjusting wheel is standard on manual lift up shutters and is available in limited sizes for tight side-room applications.

SLAT PROFILES



No. 17 – 2" Flat-faced slat up to 20-gauge steel, 20-gauge stainless steel, or 16 B&S gauge aluminum (clear, or bronze anodized). Depth: 1/2", 1-7/8" on centers.



Secur-Vent® – Slat consists of 1/16" diameter hole offering 20-25% open area over length of each slat. Available in galvanized steel, stainless steel and aluminum.



Architect Resource Center

Visit wayne-dalton.com/architect-resource-center to find our Architect Resource Center. In this tool, you will quickly find all of the specifications, drawings and documents you need to complete your project.

Wayne Dalton
COMMERCIAL DOORS

2501 S. State Hwy. 121 Bus., Ste 200
Lewisville, TX 75067

wayne-dalton.com



[Garage Door Design Center \(/garage-door-design-center\)](#)

[Architect Resource Center \(/architect-resource-center\)](#)

[Find a Dealer \(/find-a-dealer\)](#)

Wayne  Dalton
GARAGE DOORS

Counter Shutter Doors



— WAYNE DALTON ADVANTAGES

Designed for interior or exterior use, Wayne Dalton's counter shutters feature rugged construction that provides maximum security. Our shutters are offered in steel, aluminum, stainless steel, as well as a variety of wood species. Our integral frame shutters are complete with frame and sill and can be UL fire labeled where necessary.

The following chart can help you determine which Wayne Dalton Counter Shutter is best for your specific application. For more information, contact our Customer Service [\(800\) 764-1457](tel:8007641457) (<tel:8007641457>).

	Max Width	Max Height	Wind Load	Construction
 <p>Model 500 (/counter-shutters-500)</p>	20' (6,096 mm)	8' (2,438 mm)	N/A	Steel, Aluminum, Stainless Steel
 <p>Model 530 (/wood-counter-shutters)</p>	12' (3,657 mm)	8' (2,438 mm)	N/A	Various Woods
 <p>Model 560 (/integral-frame-counter-doors)</p>	12' (3,657 mm)	6' (1,828 mm)	N/A	Steel, Aluminum, Stainless Steel

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(tel:8554933667)

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1-800-764-1457
(tel:8007641457)

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TOILET PARTITIONS

PART 1- PRODUCTS

Photo is for planned toilet partitions. They are constructed using corrugated panels with treated wood framing, painted to match. Actual partitions can be seen at Fat Patties Restaurant, located in Bluffton.



TOILET PARTITIONS

