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5/22/20
Alliance Industries - Proposal 1
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Care, Cleaning, and Maintenance Instructions – Washroom Accessories

With proper care and cleaning, as well as routine maintenance, you will help to maximize the life of your AJW accessories. Please refer to these procedures when maintaining our products:

Stainless Steel Surfaces:

Wipe stainless steel cabinets with a soft cloth, rubbing with the grain to prevent scratching the surface. The grain of AJW's stainless steel cabinets runs in a vertical direction. Do not use abrasive cleaners containing chloric solutions on stainless steel. Avoid cleaning products that contain hydrochloric acids, bleach, or chlorides.

Soap Dispensers:

The majority of operational issues with soap dispensers are due to improper maintenance and lack of cleaning. Soap tanks, valves, and globes should be cleaned periodically to avoid sludge and soap build up, thus promoting better operation. When soap dispensers are left unmaintained for long periods of time, the soap could potentially dry out inside the valve mechanism, causing clogs or leaking. While cleaning, do not remove or take valves apart as this creates problems with the seals and may cause a bypass leak. Flush valves with warm water. If the water does not flow through the valve after cleaning, repeat the procedure until it does.

Take care to make sure you are using the right soap in your soap dispensers. The proper viscosity is imperative for trouble free operation. AJW recommends that the soap viscosity should be at least 95 cps, and no more than 2500 cps for use in all AJW soap dispensers. Coconut oil soaps should be the only products used in liquid valve soap dispensers. We recommend that you use a standard liquid, non-chloric soap, which should be mixed in a solution of one part water to one part soap. We recommend free-flowing, thin viscosity soaps only.

JetAir Hand Dryers:

Begin the cleaning procedure by disconnecting the electrical supply. Using the allen key supplied, remove all tamper-resistant screws and lift the cover of the dryer off of the base, and clear dust and lint from the inside of the machine and cover. When you have finished cleaning, reinstall the cover onto the base and secure with tamper-resistant screws. Wipe cover with a damp cloth; do not use abrasive cleaners. Clean the inner cover and internal mechanism periodically to ensure proper operation.

Note: Hand Dryer maintenance that is performed inside the cover should not be done by unqualified personnel.

Mirrors:

Wipe mirror frames with a soft cloth, making sure to rub stainless steel frames with the grain to avoid scratching. Do not use abrasive cleaners containing chloric solutions on stainless steel frames.

Mirror glass should be cleaned by spraying cleaner on a soft cloth, and then wiped onto the mirror (it is best if cleaner is not sprayed directly onto the mirror). This will ensure that cleaning agents do not run down the mirror and into the frame. If a cleaning agent and/or still water is allowed to sit in a frame or on the back of a mirror, it will lead to a de-lamination of the protective coating, and/or the mirror silver, voiding the AJW warranty.

Note: Soap dispensers should not be mounted directly on a mirror surface, as soap residue and water from a person's hand can be splashed into the mirror frame, causing the same de-lamination as described above.

Corrosive Chemical / Surface Rust Alert

Stainless steel is very resistant to rust, however it is not entirely impervious to it. Proper care, especially under corrosive conditions is needed. Cleaning your stainless steel surface using the instructions above is necessary, but it is also important to keep your stainless steel surface free from contaminants.

The below listed substances will react with stainless steel to produce rust and corrosion. These elements are commonly used in caustic cleaning agents, and should never be used to clean stainless steel washroom accessories. The most common elements that react adversely with stainless steel include:

Bromide
Chloride
Fluoride
Iodine

Other common acids and compounds cause significant damage to stainless steel. Stainless steel will sustain permanent discoloration and/or corrosion if the material comes into contact with even vapor fumes from these substances. The following acids and compounds should never be used to clean any stainless steel product:

Acetic Acids
Nitric Acids
Phosphoric Acids
Hydrochloric / Muriatic Acids
Sodium Chlorides (contains salt)
Sodium Hydrochloride (Bleach)
Sodium Hydroxide
Sulfuric Acids

Some other conditions that can cause stainless steel to corrode, discolor, or develop surface rust are:

1. Contact with Muriatic Acid (commonly used to clean up after tile or concrete installation).
2. Soap residue (chemical additives will cause discoloration and dried soap residue actually looks like rust).
3. Water with high iron content can leave a rusty residue, especially after continuous contact.

Surface Rust Removal

If your stainless steel surface is exposed to any of the contaminants above, please follow the instructions below to remove any discoloration:

- Wash affected accessory with a mild dish detergent and warm water.
- Dry all surfaces with a towel or soft cloth.
- Using a dry Scotch Brite pad, rub all surfaces until rust marks are completely removed. Be sure to rub in the direction of the grain to prevent scratching. Grab bars may be cleaned using a rotating motion, as the grain is random in these products. Do not use on bright polish stainless steel.
- Rinse with a damp cloth and dry with a soft cloth.



U124 Soap Dispenser

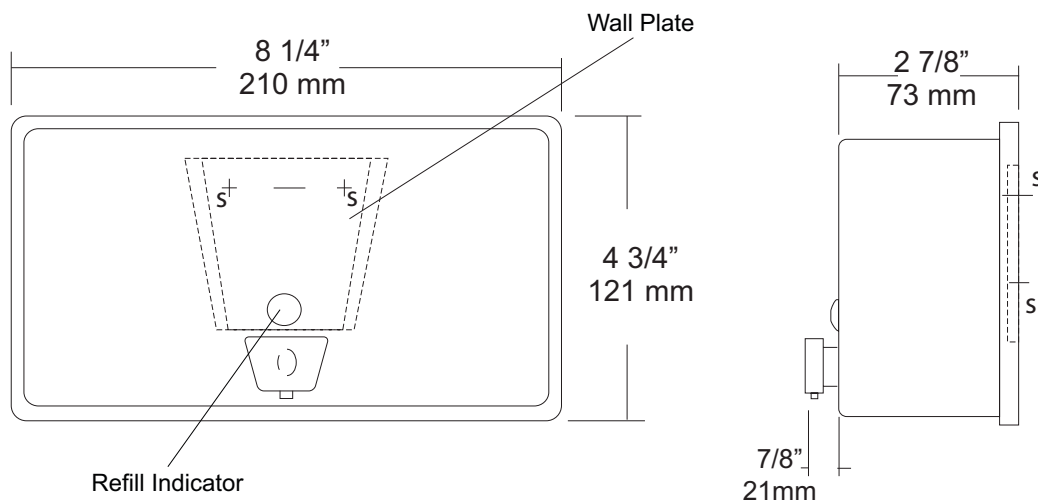
Revision 11/14

JOB #:

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QUANTITY:

MOUNTING	HANDING	TYPE	SIZE	OTHER



SPECIFICATIONS

Soap Tank: Fabricated of #20 ga stainless steel, #4 satin finish, fully welded one-piece construction.

Valve: All purpose antibacterial soap valve cylinder, black molded plastic push style valve that takes less than 5 lbs of force and one hand to operate complies with barrier free guidelines when mounted at proper height.

Viewer: Clear plastic window allows a constant fluid level check.

Concealed Mounting Plate: Fabricated of heavy gauge stainless steel.

Filler Cap: Fabricated of stainless steel, hinged to allow easy servicing, secured with special key that creates a vandal resistant dispenser.

Overall Size: 8 1/4"W x 4 3/4"H x 3 3/4"D

210mm x 121mm x 95mm (Horizontal Mounting)

Capacity: 40 oz.

Recommend type soaps without chloric solutions for proper operation.

INSTALLATION

Provide an area on mounting surface at desired or specified location. Secure concealed mounting plate to wall surface with proper fasteners. Slide dispenser down over mounting plate and secure by means of set screw located inside tank. Fill unit with proper soap. Close lid and secure with special key. Test valve for proper operation.

*It is not recommended to mount any soap dispenser on mirrors

**For best performance, use pre-mixed low concentrate solutions. Dispensers should have periodic maintenance performed to insure the life dispenser. Rinse out globe and valve with warm water to avoid sludge buildup.

Preventative Maintenance: Each dispenser should be flushed out aprx, Every 30 days with warm water to prevent valve from; clogging with old soap. Abrasive cleaners should not be used when wiping down dispenser.

NOTES



U180

Folded Towel Dispenser

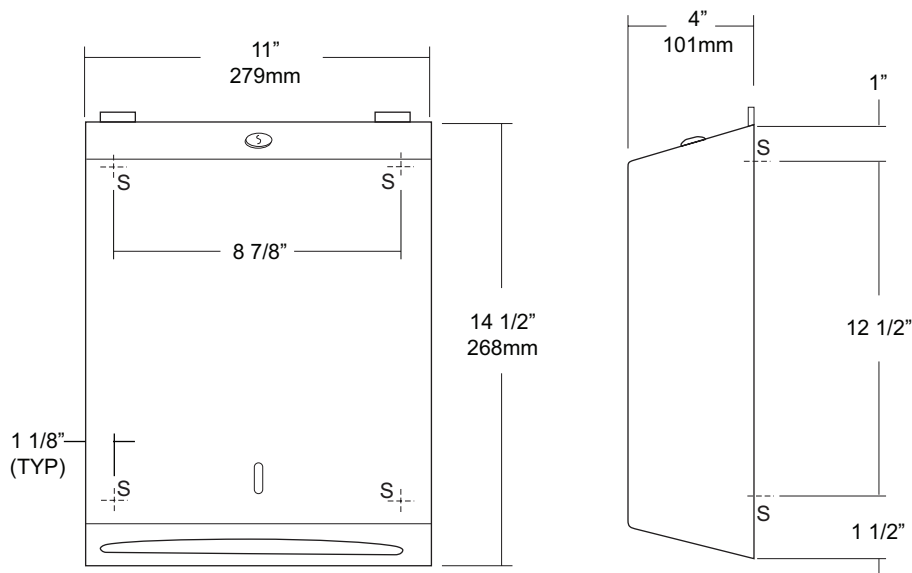
Revision 03/11

JOB #:

ITEM #:

QUANTITY:

MOUNTING	HANDING	TYPE	SIZE	OTHER



SPECIFICATIONS

Cabinet: #22 ga. stainless steel with #4 satin finish. Striker tabs prevents damage to mounting surface when cover is closed. (Unibody design)

Cabinet Back: #22 ga stainless steel with embossed towel guides.

Hinges: Full length, heavy duty, stainless steel , piano type hinge. (Welded, no rivets)

Locks: Pin tumbler, commercial quality, keyed like all other AJW cabinets.

Towel Dispenser: Area is hemmed to prevent towel tearing and injury.

Overall Size: 11"W x 14 1/2"H x 4"D (stainless steel)

279mm x 368mm x 102mm

Capacity: 400 c-fold or 525 multifold

Options:

-TK: Twist lock in lieu of keyed lock.

INSTALLATION

Provide an area on mounting surface at desired or specified location. Open cover and place unit against wall and transfer mounting points after checks out to be level and is at the proper mounting height. Secure unit to surface with proper fasteners, fill cabinet with towels, close cover and remove key.

Recommend towel dispensing area at a height of 40" above finished floor to meet ADA Code.

NOTES

U410

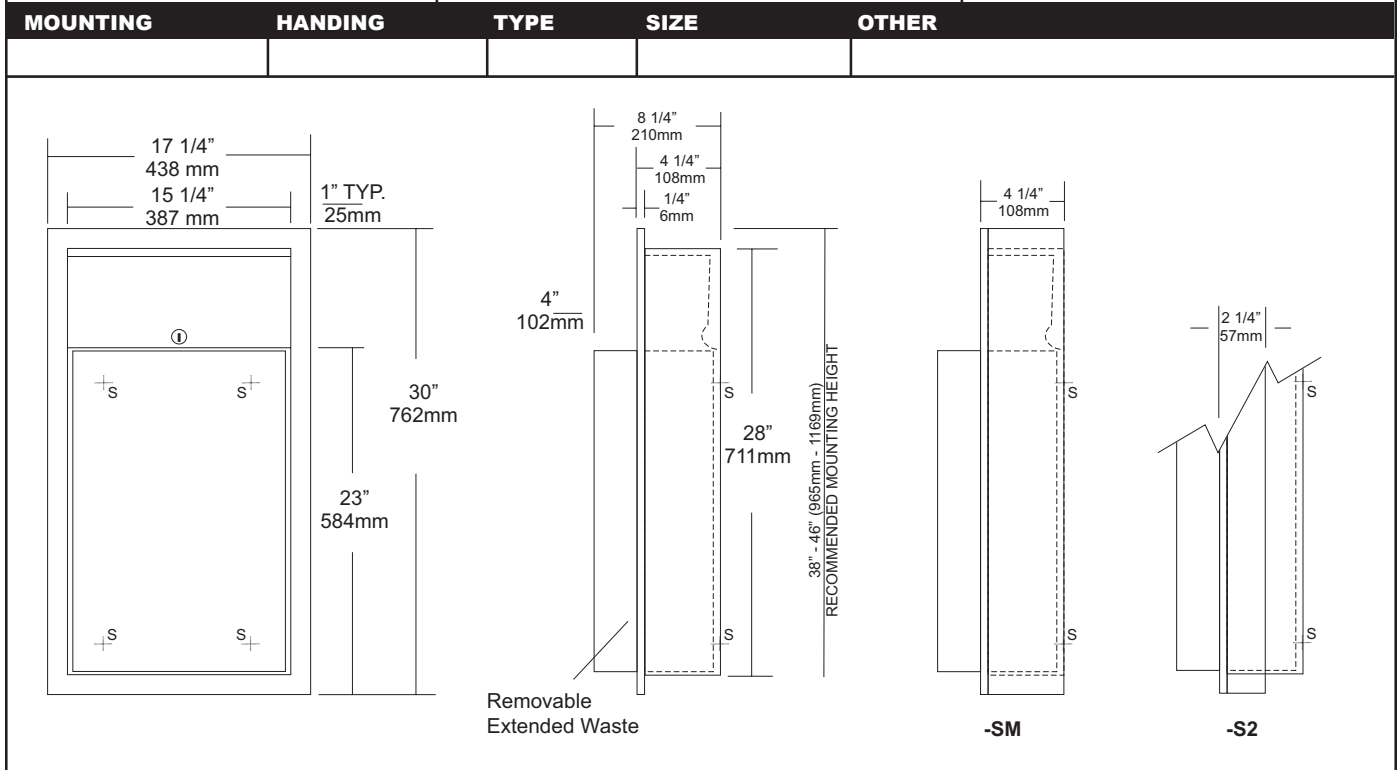
Semi-Recessed Waste Receptacle

Revision 03/11

JOB #:

ITEM #:

QUANTITY:



SPECIFICATIONS

Body: Fabricated of #22 ga stainless steel with #4 satin finish on all exposed areas.

Flange: Fabricated of #22 ga stainless steel finished to match cabinet. One piece construction without miters or welds with 1/4" returns to wall surface for maximum strength.

Back: Fabricated of stainless steel formed for rigidity with multiple welds to cabinet body to form a one-piece construction.

Removable Waste: #22 ga stainless steel with #4 satin finish with hemmed edges and radius corners. Hook tabs allow liner to be installed are an integral part of waste can. Waste is secured in place by tumbler lock and bottom hanger. (12 gallon capacity)

Lock: Pin tumbler, commercial quality, keyed like all other AJW cabinets.

Collars: #22 ga stainless steel, sized & finished to match cabinet. (Used for surface mounting & semi-recessing)

Overall Size: 17 1/4"W x 30"H x 8 1/4"D (4" extended waste)
438mm x 762mm x 203mm

Wall Opening: 15 3/4"W x 28 1/2"H x 4"D
400mm x 724mm x 102mm

U410-S2: semi-recessed 2" collar(2" wall open.,51mm)

U410-SM: Surface mounting collar

Waste Capacity: 12 gallons (1.6 cu ft)

Options:

- VL1: Reusable vinyl liner
- CV: Covered Waste

INSTALLATION

Coordinate installation with architect and contractor. Provide a wall opening 15 3/4"W x 28 1/2"H . Wall depth will vary if collars are required. Remove waste from cabinet and insert into opening. Secure unit with proper fasteners for each application. Make sure each unit is plumb and true. Secure unit in cabinet by locking in place by tumbler lock. Liners may be installed. (VL1 Re-usable liner)

If semi-recessed cabinets are required see specification for wall depth's.

NOTES

U704 Series

Fixed Tilt Angle Frame Mirror

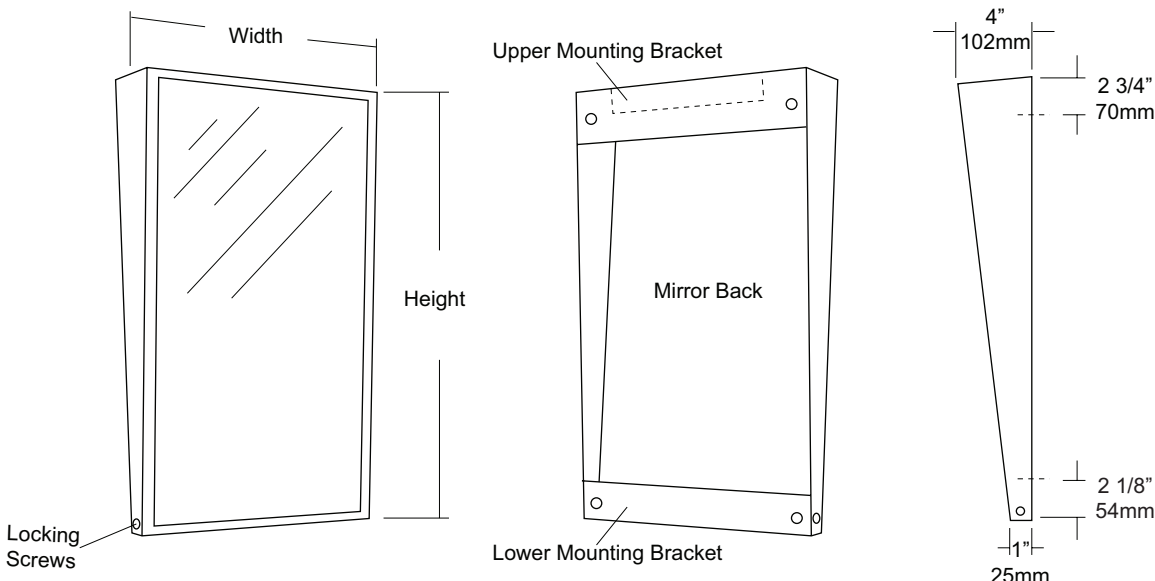
Revision 11/15

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QUANTITY:

MOUNTING	HANDING	TYPE	SIZE	OTHER



SPECIFICATIONS

Frame: Fabricated of #18 ga stainless steel, #4 satin finish. Stainless steel frame is fabricated with welded mitered corners that are ground and polished smooth. Mirror extends out 4" at top and tapers to 1" at bottom.

Mirror: 1/4" thick type 1 transparent flat type, class 1 - clear glass mirrors. Mirror is coated with silver and sealed with a uniform electrolytic copper plating, along with two coats of paint for added protection. Mirrors are guaranteed against silver spoilage for a period of 15 years. Mirrors conform to ASTM C1036 and ASTM C1503-R8.

Filler: 3/16" thick full size, shock absorbing, water resistant, non-abrasive polyethylene padding protects all concealed mirror surfaces

Brackets: Mounting brackets are fabricated of #20 ga pre-plated, galvanized steel. Lower bracket has two (2) side mounting points that allow frame to be secured to bracket.

Standard Sizes Available (W x H): 16"x24", 16"x30", 18"x24", 18"x30", 18"x36", 24"x30", 24"x36"

Options:

LG: Laminated Glass

LX: Polycarbonate

PM: Plastic Acrylic

T: Tempered Glass

VC: Vinyl Clad (Safety Glass)

8B: #8 Reflective Stainless Steel

*Stainless steel mirrors reflect images in different optic quality than plate glass. There will be a slight distortion which increases proportionately with the mirror size. Therefore, AJW Architectural Products™ cannot be held responsible for quality of image.

** Mirrors are always ordered Width x Height

*** Recommended max size for 8B mirrors: 72" x 47-1/2"

**** Framed mirrors are fabricated to a tolerance of (+/-) 1/8"

***** Mirrors conform to Federal Specifications DD-M-00411b & DD-g-541D

INSTALLATION

Coordinate installation with architect / contractor for specific mounting location and height for each mirror application. Check all state and local codes for installation requirements. Remove hanger brackets and transfer mounting points to wall surface. Secure with proper fasteners for each application. Slide mirror frame over brackets and secure in place. Secure frame to bracket. Fillers are available if mirrors are mounted above and below tile line. (U004 Filler) Filler material will match mirror frame to form a one piece construction.

To meet ADA Code, bottom edge of reflective surface can be no higher than 40" above finished floor. (4.19.6) Full length mirrors may be used for universal application when installed in correct locations.

Abrasive cleaners & chloric solutions should not be used on mirrors. Discoloring or scratching may occur on frame and reflective surface.

NOTES

U711 Series Channel Frame Mirror

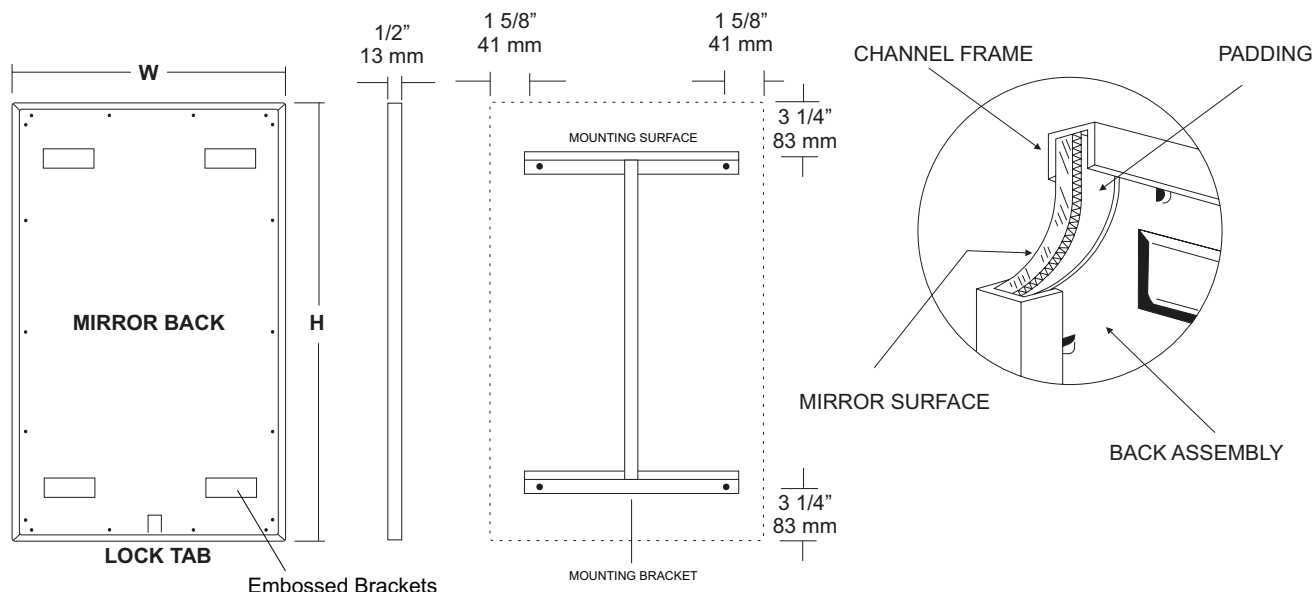
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JOB #:

ITEM #:

QUANTITY:

MOUNTING	HANDING	TYPE	SIZE	OTHER



SPECIFICATIONS

Frame: Fabricated of #20 ga stainless steel, #4 satin finish. Roll formed 1/2" x 1/2" x 1/2" channel frame has mitered corners and secured with stainless steel rivet.

Mirror: 1/4" thick type 1 transparent flat type, class 1 - clear glass mirrors. Mirror is coated with silver and sealed with a uniform electrolytic copper plating, along with two coats of paint for added protection. Mirrors are guaranteed against silver spoilage for a period of 15 years. Mirrors conform to ASTM C1036 and ASTM C1503-R8.

Filler: Full size, 1/8" shock absorbing, water resistant, nonabrasive, polyethylene padding protects all concealed mirror surfaces.

Back: #20 ga pre-plated galvanized steel, with embossed horizontal louver mounting brackets. Embossed theft resistant pressure activated clip lock device, locks mirror in place to wall hangers.

Hangers: Fabricated of #20 ga pre-plated steel galvanized steel with mounting points.

Standard Sizes Available (W x H): 16"x20", 16"x24", 16"x30", 18"x24", 18"x30", 18"x36", 24"x30", 24"x36", 24"x42", 24"x48", 18"x60", 20"x60", 24"x60", 18"x72", 24"x72"

Options:

LG: Laminated Glass

LX: Polycarbonate

PM: Plastic Acrylic

T: Tempered Glass

VC: Vinyl Clad (Safety Glass)

8B: #8 Reflective Stainless Steel

*Stainless steel mirrors reflect images in different optic quality than plate glass. There will be a slight distortion which increases proportionately with the mirror size. Therefore, AJW Architectural Products™ cannot be held responsible for quality of image.

**Mirrors are always ordered Width x Height

***Recommended max size for 8B mirrors: 72" x 47-1/2"

****Framed mirrors are fabricated to a tolerance of (+/-) 1/8"

***** Mirrors conform to Federal Specifications DD-M-00411b & DD-g-541D

INSTALLATION

Coordinate installation with architect / contractor for specific mounting location and height for each mirror application. Making sure "I" bracket is level, transfer all mounting point locations to wall surface from drawing. Secure brackets with proper fasteners for each application. Slide mirror down over horizontal brackets until clip lock secures mirror in place. Mirror can only be removed by inserting tool through hole at bottom of frame depressing clip. This will allow mirror to slide up over brackets. Fillers are available if mirrors are mounted above and below tile line. (U004 Filler) filler material will match mirror frame to form a one piece construction.

To meet ADA Code, bottom edge of reflective surface can be no higher than 40" above finished floor. (4.19.6) Full length mirrors may be used for universal application when installed in correct locations.

Abrasive cleaners & chloric solutions should not be used on mirrors. Discoloring and /or scratching of frame and reflective surface may occur.

NOTES



UG3-A Grab Bars

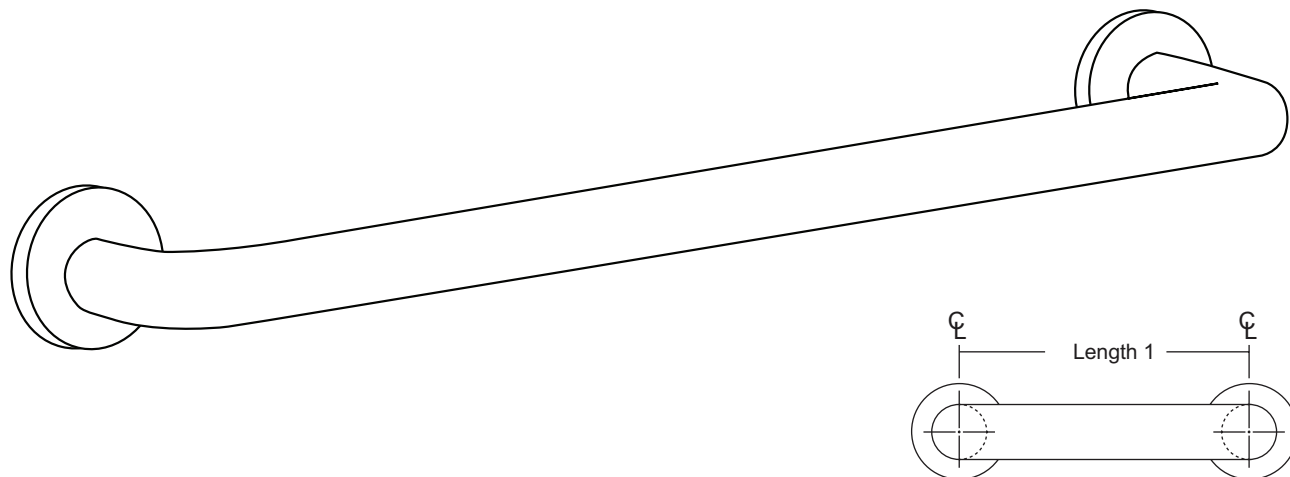
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MOUNTING	HANDING	TYPE	SIZE	OTHER



SPECIFICATIONS & INSTALLATION

Tubing: Fabricated of #18 ga stainless steel with a #4 satin finish. Available in 1 1/2" outside diameter. All bends are formed by an automatic mandrel bending process. All bars maintain a constant 1 1/2" offset.

Finish: Standard finish is a #4 satin finish. For a non-slip finish (peened) add suffix X to model number. (Ex. UG3X-A)

Flanges: Snap flanges are fabricated of 3" diameter, 3/8" deep drawn #22 ga stainless steel with #4 satin finish to match tubing. Flanges have dimples that secure over mounting plate.

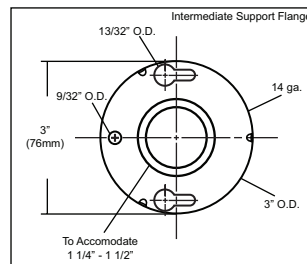
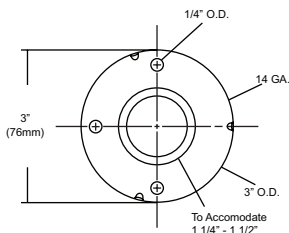
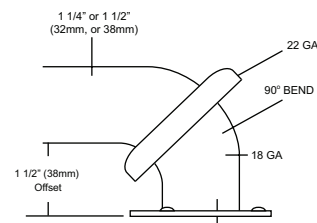
Strength: Bars with a 1 1/2" offset clearance will support loads in excess of 900lbs when properly installed. Bars with greater offsets will support loads up to 250lbs when properly installed.

Installation: Before installing grab bars, verify with all state and local codes for requirements on bar diameter and type finish. Recommended mounting heights for grab bars are 33" - 36" centerline above finished floor. All mounting of grab bars when possible should have in wall mounting back plates. Find centerline mounting points and place bar on line making sure to be on center. Transfer mounting points (3 per flange) to wall. Drill pilot holes and secure bar with proper anchors per application. Snap cover over mounting plate.

Standard Lengths (Other sizes available upon request): 12", 16", 18", 24", 30", 32", 36", 42", 48", 50", 52", 54", 56"

NOTES

FLANGE INFORMATION





UX141-BF

Toilet Tissue Dispenser

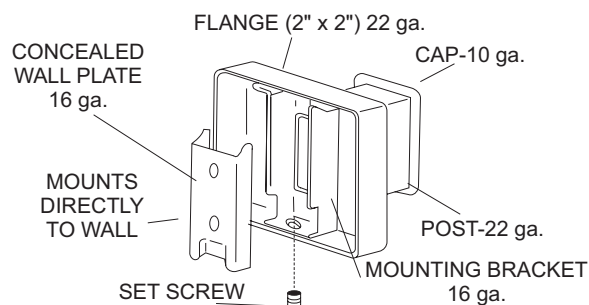
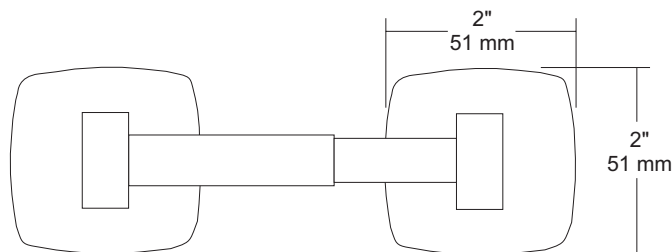
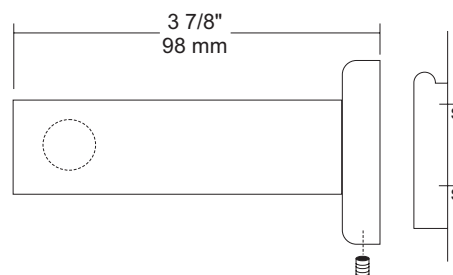
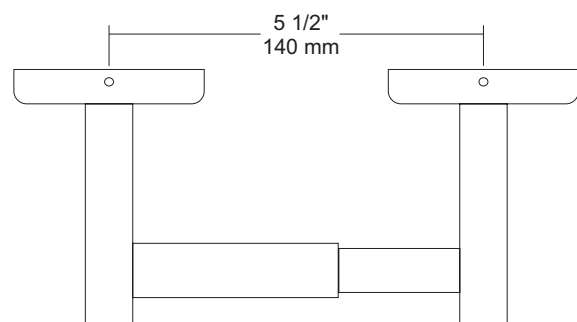
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MOUNTING	HANDING	TYPE	SIZE	OTHER



SPECIFICATIONS

UX Accessories: All UX bath accessories series are fabricated of stainless steel with a bright or satin finish. Mounting plates are concealed with a snap-on type plate secured by a set screw.

Flange: 2" x 2" flange #22 ga stainless steel.

Post: #22 ga stainless steel.

Mounting Plate: #16 ga concealed wall plate. Set screw secures mounting plate and flange.

Spindle: Spring loaded, chrome plated plastic.

Optional U007 Theft Resistant Adapter: Prevents spindle from being removed until roll has been depleted.

Overall Size: 7 1/2" W x 2"H x 1 5/8"D

51mm x 51mm x 43mm

UX141-SF: Same as UX141-BF with satin finish

INSTALLATION

Provide an area on wall surface at desired or specified location. Place concealed mounting plate on wall surface and transfer mounting points. Drill pilot holes and secure with proper fasteners. Place snap-on flange over plate and secure with set screw. Centerline space between posts is aprx. 5 1/2"W. Repeat same steps for other post. Place a roll of tissue on spindle and place in posts before securing the covers down securely. If roll spins freely, secure post with set screw. All toilet tissue dispensers must have a non-control delivery to meet ADA code. (4.16)

NOTES



Warranty – Washroom Accessories

Accessories

AJW guarantees its Washroom Accessories to be free of material defects, and defects from workmanship for a period of one (1) year from the date of shipment.

Baby Changing Stations

AJW baby changing stations are guaranteed for five (5) years from the date of shipment.

Mirrors

We guarantee our mirrors against silver spoilage for a period of fifteen (15) years under normal use. This guarantee includes all 1/4" plate glass mirrors including tempered, laminated, and all other 1/4" safety glass mirrors.

Hand Dryers

Our Jet Air hand dryers are warranted to be free of defects from workmanship under normal use and maintenance for a period of five (5) years from date of shipment (with the exception of the U1511EA which has a warranty period of two (2) years from date of shipment). Hand dryer warranty info is as follows:

- U1511EA- 2 Year Limited Warranty, Motor Brushes 2 Years, Eye Sensor One Year
- U1512EA- 5 Year Limited Warranty, Motor Brushes 2 Years, Eye Sensor One Year
- U1521EA- 5 Year Limited Warranty, Eye Sensor One Year
- U1525EA- 5 Year Limited Warranty, Eye Sensor One Year

This warranty excludes defects in the Washroom Accessory caused by: vandalism, improper use, improper installation, neglect, and environmental damage.

If the Washroom Accessory is found to be defective in workmanship or materials within the warranty period, AJW will replace all affected components, free of charge. AJW will not be responsible for any other expenses including, but not limited to: removal costs, installation costs, freight costs, or any other costs associated with the repair or replacement of the product.

The replacement or repair of defective material as stated in this warranty shall constitute the sole remedy of the buyer and the sole liability of AJW under this warranty. AJW shall not be liable for any incidental, consequential, or indirect damages caused by the failure or defect in the material supplied, or any delay in the replacement or repair of warranty items.

Warranty claims must be made during the warranty period, and communicated to AJW by contacting AJW Architectural Products at: 509 Temple Hill Road – New Windsor, NY 12553 – Phone: 845-562-3332.