



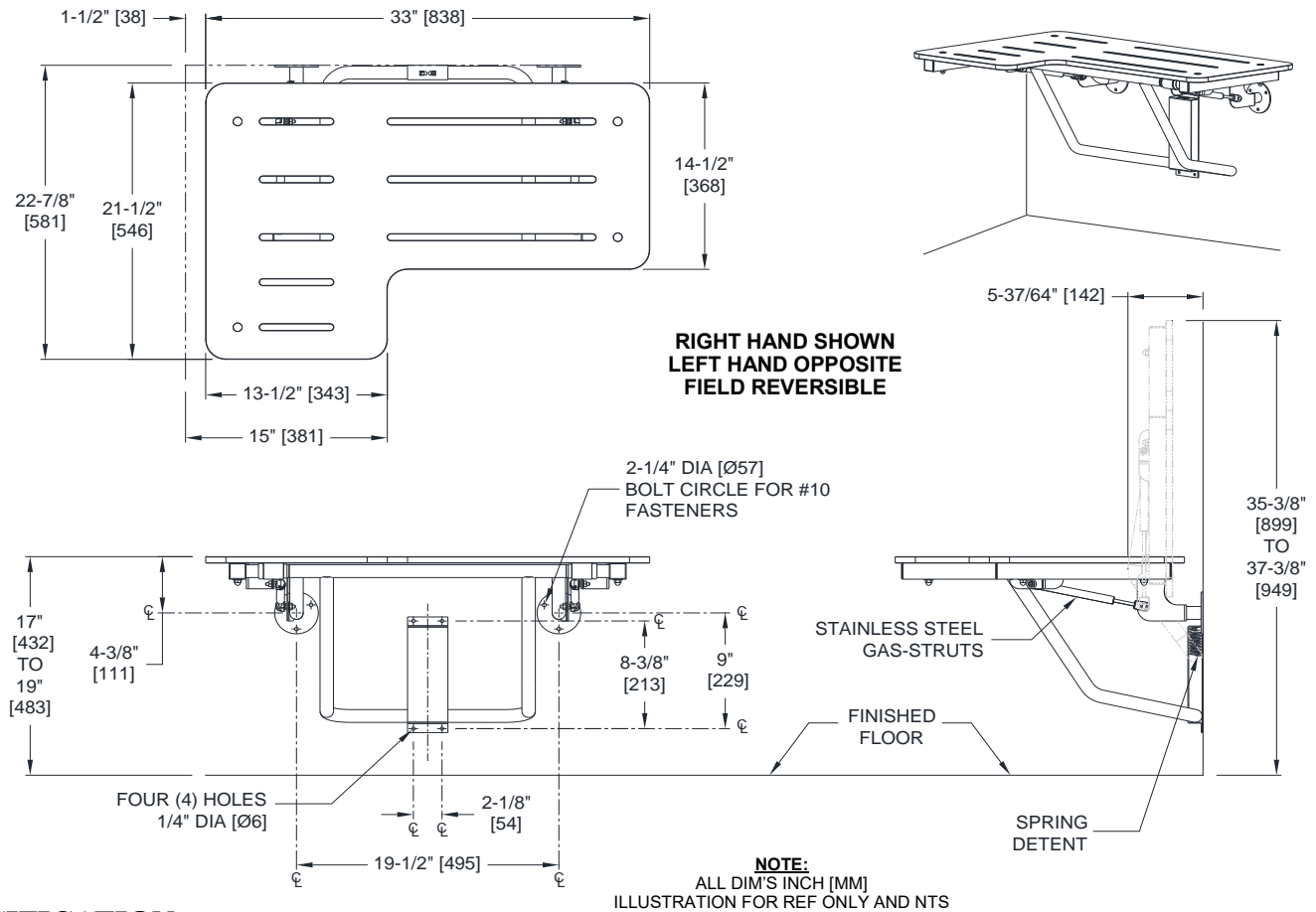
AMERICAN SPECIALTIES, INC.
 441 Saw Mill River Road, Yonkers, NY 10701
 (914) 476.9000 • (914) 476.0688
 www.americanspecialties.com

MODEL №: 8206-SC

ISSUED: 17 APR 2019

REVISED: 12 SEP 2019

L-SHAPED PHENOLIC FOLD-UP SHOWER STALL SEAT (Pg 1 of 2)



SPECIFICATION

L-shaped Phenolic Fold-up Shower Stall Seat shall have all metal parts of type 304 stainless steel alloy 18-8 with satin finish. Seat frame and support legs shall be 1" diameter [Ø25] and 1-1/4" [32] square x 18 gauge [1,2] with 3/16" [4,8] thick mounting flanges and 16 gauge [1,5] guide bracket/arm support. Structural assembly shall be of welded construction and all exposed edges and corners shall be eased and smoothed. Seat shall be solid phenolic with white top and bottom surfaces and shall have black edges. Support arm shall fold up when in retracted position to provide low profile against wall. No extra fittings shall be required to retain seat in storage position. Guide bracket shall control seat lowering into operating position and gas struts shall assist opening and lowering actions. Seat shall be field reversible for RH or LH requirements. Unit shall satisfy 2010 ADA Accessibility Standards when mounted properly.

L-Shaped Phenolic Fold-up Shower Stall Seat shall be Model № 8206-SC - ___ (R for right hand or L for left hand) as manufactured by American Specialties, Inc., 441 Saw Mill River Road, Yonkers, New York 10701-4913

INSTALLATION

This unit is surface mounted. Installer/construction contractor must provide concealed anchor plate or blocking as specified in construction documents or as required by local building codes prior to wall finishing. Fasten unit flanges and guide bracket to concealed anchor or blocking plate with appropriate hardware. Ensure that all fastener systems are waterproofed for wet-wall installations. See "STRENGTH" section below. Note that concealed mounting plates or anchors and hardware are not supplied with this product and must be specified separately. Ensure that mounting configuration complies with local building codes. Unit is reversible in the field for right or left hand installation.



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STRENGTH

ASI Shower Seats are designed to meet and exceed 2010 ADA Accessibility Standards and ANSI A117.1 specifications, that fabricated product shall be of adequate strength to support a load of 250 lbs (113,4 kg) and unit shall conform to size and edge clearances as diagrammed. Mounting to the wall is a critical part of the system to meet this requirement. To withstand the shear, tension or pullout, and torsion loads generated by the maximum loading, the fastener system must be adequately sized. Unit is load rated to support a weight of 500 lbs (227 kg) at front edge when properly installed and has been tested to successfully hold a weight in excess of 1000 lbs (454 kg).

MATERIALS

Tube: 18 gauge (.048" [1,22] thick), type 304 stainless steel 1" diameter [Ø25] and 1-1/4" [32] square. Unitized all welded construction. Exposed surfaces have satin finish. Edges and corners are radiused and burr free. Frame is field reversible for either left or right hand.

Flange: 3/16" [4,8], type 304 stainless steel. Exposed surfaces have satin finish. Edges are radiused and burr free.

Bracket: 16 gauge (.06" [1,52] thick), type 304 stainless steel. Exposed surfaces have satin finish. Edges and corners are radiused and burr free.

Seat: Solid Phenolic L-shape 1/2" x 33" x 21-1/2" [13 x 838 x 546] nonporous seat has white top and bottom surfaces with semi-gloss finish and black edges with radiused and burr free corners. Seat shall be field reversible for left or right hand. Seat shall have slots for water drainage and user slip resistance. Mounting hardware is smooth stainless steel dome head carriage bolts with acorn nuts on bottom.

Spring: Stainless steel wire, Type 304, OD 27/32" [Ø21,6] body coils x 2-1/4" [57,2] body length x .085" [Ø2,2] wire diameter.

OPERATION

Fold-up Shower Seat requires only one hand operation to manually lower to horizontal position for use or raise for departure and arrival. Guide bracket with spring detent prevents seat from dropping and provides positive support in usage position as well as spring locked storage position. Gas charged struts assist opening by allowing slowly lowering seat to operating position from storage and assist closing by self-raising seat from approximately 25° to 85° and providing partial extra push required to achieve fully stored position.