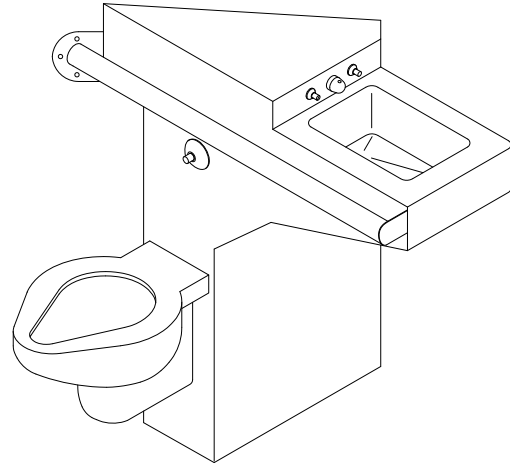




1545 Series Combination Units Handicap (ADA Compliant) 15" Wide, (45° Chase)

✓	MODEL NUMBER	FIXTURE BASE LOCATION	TOILET/LAV OUTLETS	TOILET SEAT LOCATION
	ECW-1545-L-ON-HC	ON-FLOOR	WALL/WALL	LEFT
	ECW-1545-R-ON-HC	ON-FLOOR	WALL/WALL	RIGHT
	ECW-1545-L-OFF-HC	OFF-FLOOR	WALL/WALL	LEFT
	ECW-1545-R-OFF-HC	OFF-FLOOR	WALL/WALL	RIGHT



Recommended Specifications

Handicap combination lavatory/toilet shall be Willoughby Model No. **ECW-1545-___-___-HC** (select from table above).

Fixture shall be fabricated from 14 gauge, type 304 stainless steel. The construction shall be all-welded, with exposed stainless surfaces polished to a #4 satin finish.

Standard toilet shall include: elongated toilet bowl with contoured seat, integral crevice-free self-draining flushing rim with positive afterfill and fully enclosed 2 1/2" O.D. trap which shall maintain a minimum 2" seal and pass a 2 1/8" ball. Toilet shall be blowout type which requires 35 psi minimum flushing pressure.

Standard lavatory shall include: rectangular shaped bowl, 14" x 9 1/2" x 5" deep, stainless steel filler/bubbler, fast drain with air vent, and elbow waste (1 1/2" FIP).

Fixture shall withstand loadings up to 2,000 lbs. with no

measurable deflection and loadings up to 5,000 lbs. with no permanent damage.

Cabinet interior shall be sound deadened with fire-resistant material.

Anchoring shall be by standard 4-point system: 1/2" threaded rods, nuts and washers shall be furnished for walls up to 8" thick. Unit shall require chase area for installation and maintenance.

On back to back fixture installations do not use standard cross type waste fitting: cross flow may result due to blowout jet action. Use sanitary or offset type waste fittings.

Note: for 3 1/2 gallon flush, unit will pass a 2 5/8" ball.

Made In The **U.S.A.**



Visit our website at <http://www.willoughby-ind.com>

2210 West Morris Street • P.O. Box 21217 • Indianapolis, IN 46221

(317) 638-2381 • Fax: (317) 638-6110 • (800) 428-4065

MODEL NUMBER AND OPTIONS:

1.) Toilet Waste Location:

ECW Wall

2.) Base Model Number:

1545 15" Handicap Lav-Toilet Combination

3.) Toilet Orientation:

L Angled Left
 R Angled Right

4.) Fixture Mounting:

OF Off-Floor
 ON On-Floor

5.) Bubbler Selection:

BP Penal Bubbler
 BC Code Bubbler
 BPH Anti-Suicide Bubbler
 FL Lav/Filler

6.) Flush Valve GPF's (Must Specify):

-1.6 GPF (Low Consumption)
 -3.5 GPF

7.) Valve Selection:

NV No Valve
 PS1 Single Temp. Pneu. Self-Closing
 PS2 Dual Temp. Pneu. Self-Closing
 PM1 Single Temp. Pneu. Metering
 PM2 Dual Temp. Pneu. Metering
 EL1 Single Temp. Electronic
 EL2 Dual Temp. Electronic
 PBH Anti-Suicide Pushbutton

Valve Manifold Options:

Pneumatic or Electronic Only:

MA2
 MA3
 MA4

8.) Lavatory Waste:

EB Elbow Waste (Standard)
 PT Integral P-Trap
 LWE Lavatory Waste Extension
 OV Lavatory Overflow
 CW1 Combined Waste w/o Clean-out
 CW2 Combined Waste w/ Clean-out
 SD Slow Drain
 LW1 Thru-Wall Extension, P-Trap
 LW2 Thru-Wall Extension & Clean-out

9.) Toilet Waste:

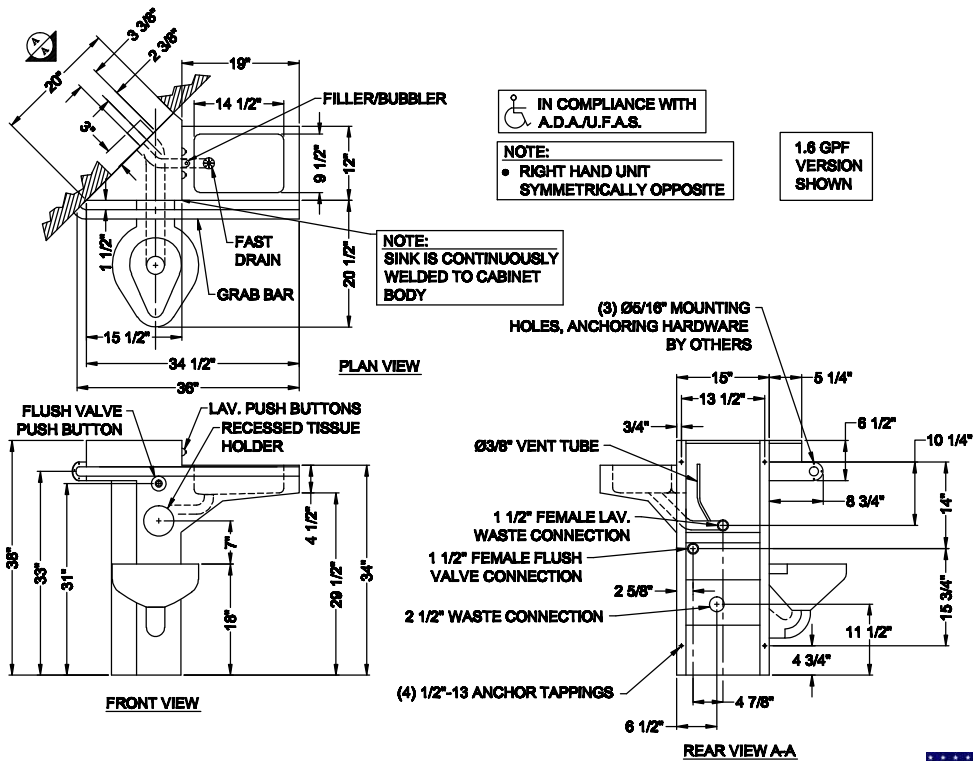
TWE Toilet Waste Extension
 TW1 No-Hub Waste w/ 3" Clean-out (Requires Flanged Unit)
 TW2 No-Hub Waste w/o Clean-out (Requires Flanged Unit)
 TW3 Coupling & 3" Clean-out for TWE
 TW5 Coupling & 4" Clean-out for TWE
 PC3 Pinned Clean-out Plug PVC-3"
 PCB3 Pinned Clean-out Plug Brass-3"
 PC4 Pinned Clean-out Plug PVC-4"
 PCB4 Pinned Clean-out Plug Brass-4"
 WO3 3" Toilet P-Trap (3.5 GPF Only)
 COH Clean-out Hook
 GW Gasketed Waste

10.) Options:

T4 Manual Reset Toilet Overflow Preventer (Requires Hydraulic Flush Valve)
 T4A Auto Reset Toilet Overflow Preventer (Requires Hydraulic Flush Valve)
 HS Hinged Plastic Seat
 Black
 White
 RTH Recessed Tissue Holder (Specify Loc)
 TB1 Toothbrush Holder (Specify Loc)
 TB2 Dual Toothbrush Holder (Specify Loc)
 TH1 Single Towel Hook (Specify Loc)
 TH2 Dual Towel Hook (Specify Loc)
 HPS High Polish Seat
 VG Ventilation Grille (Specify Loc & Free Area)
 MT Metal Template
 WS Wall Sleeve
 TFE Toilet Flush Extension
 FVT Flush Valve Connection
 FV Flush Valve
 SK Anti-Suicide Skirt
 TG 12 Gauge Cabinet
 TSC Toilet Shipping Cover
 GBC Grab Bar Closure Panel
 PSI-DMB Single Temp Pneumatic Self-Closing ValveW/ Deck Mounted Bubbler
 Other: _____
 Other: _____

Approved For Manufacturing By: _____ Date: _____ Company: _____
 Wall Thickness _____ Wall Type _____

VERIFY ALL DIMENSIONS PRIOR TO ROUGH-IN



Willoughby Industries, Inc.

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