

# **HIGH ABUSE FIXTURES**

## **TOILET FIXTURE - 4610 & 4615**

Item:					



Unit may be pictured with some optional features.

- 1.6 gpf (6.0 Lpf) Fixtures 3" waste connection
- **4610** Back supply connection 1<sup>1</sup>/<sub>2</sub>" (38mm) FIPT.
- 4615 Top supply connection 1<sup>1</sup>/2" (38mm) MIPT.

#### STANDARD FEATURES

- Front mounted fixture, wall hung, wall outlet waste.
- Toilet Bowl-
  - · Elongated.
  - · High polished integral seat.
  - Self draining flushing rim.
  - Blowout flushing action.
  - · Fully enclosed trap.
- Hardware-
  - Cap nuts provided for carrier bolts.



**WARNING**: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

#### **▶ DESCRIPTION**

This toilet fixture is designed for high abuse areas without an accessible pipe chase. The fixture is fabricated using heavy gauge type 304 stainless steel, seamlessly welded to form a vandal resistant unit. Internal piping is stainless steel. Exposed surfaces are bead blasted or polished to form a Satin Finish, except for the integral seat which is polished to a bright finish.

## **▶ PERFORMANCE STANDARDS**

Metcraft's standard toilet is a 1.6 gpf (6.0 lpf) fixture with a 3" (76mm) waste outlet. Metcraft bowls and assemblies are designed to withstand 5000 lb. (22kN) loading without permanent deflection and damage. This fixture meets or exceeds ASME A112.19.3 / CSA B45.4 standards for "Stainless Steel Plumbing Fixtures". The trap will pass a 2  $^{1}/8$ " (54mm) dia. ball. A minimum 1" (25mm) supply providing 35psi (241kPa) flushing pressure is required.

#### **► INSTALLATION**

The fixtures are designed for use with a standard blowout carrier (carrier is supplied by other manufacturers). The fixture is supplied with three 7/8" (22mm) dia. mounting holes to accept 5/8" (16mm) studs and three tamper-resistant cap nuts. The installer must provide wall openings for piping per rough-in drawings provided by Metcraft.

Water Consumption:

With a low consumption flush valve - 1.6 gpf (6 liters)

## RECOMMENDED FLUSH VALVES

	SLOAN	ZURN	DELANY
Concealed low consumption	611-1.6	Z6611-1.6	F540-1.6
Exposed low consumption	111	Z6606-1.6	F439-1.6
Concealed low consumption	9603-1.6	ZH6152-WS1-MBFW	1234-1.5
Exposed low consumption	111	Z6000-1.6	439

Listed by



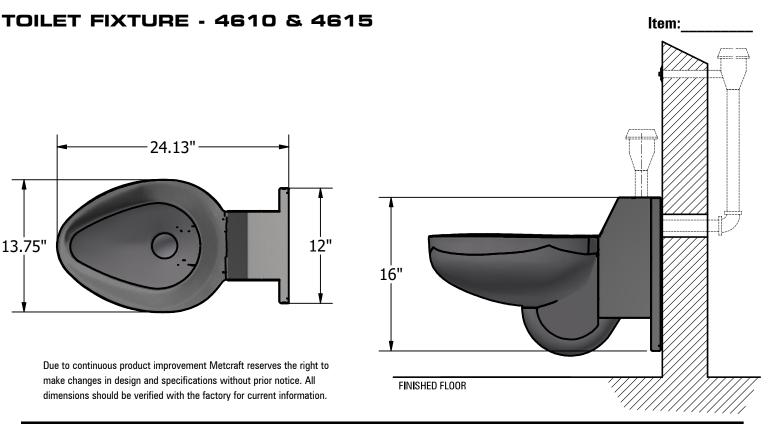
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#### **TOILET WASTE** GW Gasket waste outlet (Standard). Plain end waste - 4" off fixture. **PRODUCT OPTIONS** MS High Polished Seat (Standard). HS **Hinged Seat** НО Punched for hinged seat (By Others). PCC Powder Coat - Anti-microbial White. ADA Mounting height - 18" Integral Seat Height. \* Dimensions raised 3" for ADA

0PT	OPTIONAL ACCESSORIES					
	TSC	Toilet Shipping Cover				
	A168	Metal Template				
No-	No-Hub Connectors for 1.6gpf Units					
	A210-3	3" s/s to 3" Cl No-hub Connector.				
	A210-1	3" s/s to 4" Cl No-hub Connector.				
	A215-3	3" No-hub Test Tee.				
	A215-4	4" No-hub Test Tee.				
	A216-3	Pinned Cleanout Plug 3"				
	A216-4	Pinned Cleanout Plug 4"				
	A247	Flush valve thru wall connector.				
		Wall Thickness:				
	A611	Flush Valve access Panel. (Available on 4610).				
	A615	Flush Valve Cover. (Available on 4615).				
Wa	ll Mounted	Toilet Paper Holders				
	A720	Chase Mounted Recessed Toilet Paper Holder.				
	A721	Front Mounted Recessed Toilet Paper Holder.				
	A722	Ligature Resistant Front Mounted Recessed Toilet Paper Holder.				

# 24.13"-13.75" 12"

Due to continuous product improvement Metcraft reserves the right to make changes in design and specifications without prior notice. All dimensions should be verified with the factory for current information.



APPROVED FOR	Company:	Name:
MANUFACTURING	Signature:_	Date: