

# TOTO®

# MS474124CEF(R)(G)

## Vespin® II Two-Piece Toilet, 1.28GPF

### FEATURES

- TORNADO FLUSH® system, high-efficiency (1.28GPF/4.8LPF)
- CEFIONTECT® ceramic glaze - prevents debris and mold from sticking to ceramic surfaces, leading to fewer chemicals and less water in cleaning.
- Skirted Design
- Universal Height
- Decorative two-piece design with high-profile tank
- Elongated front bowl, tank & SoftClose® seat SS124
- Chrome trip lever
- 12" Rough-in, supply line sold separately
- 10" & 14" optional rough-in

### MODELS

- **MS474124CEFG**  
With CEFIONTECT ceramic glaze (#01, #03, #11, #12)
- **MS474124CEF**  
Same as above less CEFIONTECT (#51 Only)
- **MS474124CEFRG#01**  
With right-hand trip lever & CEFIONTECT ceramic glaze

### COMPONENTS

- CT474CUFGT40 Elongated bowl with CEFIONTECT
- CT474CUFT40 Elongated bowl without CEFIONTECT
- ST454EA Tank and cover with Auto Flush
- ST454ER Tank and cover with right-hand trip lever
  
- SS124 SoftClose seat
- SS234 Slim SoftClose seat (sold separately)
- TSU01W.10R - 10" Rough-In (sold separately)
- TSU01W.14R - 14" Rough-In (sold separately)

### OPTIONAL COMPONENTS

- **THU808(#01, #03, #11, #12, #51, #BN, #PN, #PB, #RB, #MBL)-A**  
Left Hand Trip Lever - Cotton, Bone, Colonial White, Sedona Beige, Ebony, Brushed Nickel, Polished Nickel, Polished Brass, Oil Rubbed Bronze, Matte Black

### COLORS/FINISHES

- #01 Cotton
- #03 Bone
- #11 Colonial White
- #12 Sedona Beige
- #51 Ebony



 **TORNADO FLUSH**

 **CEFIONTECT**

### PRODUCT SPECIFICATION

The two-piece high-efficiency TORNADO FLUSH system toilet shall be 1.28GPF/4.8LPF. Toilet shall have CEFIONTECT ceramic glaze and be at Universal Height. Toilet shall have high-profile tank, elongated front bowl and Chrome trip lever. Toilet shall be TOTO Model MS474124CEF\_\_\_\_\_.

### CODES/STANDARDS

- Meets and exceeds ASME A112.19.2/CSA B45.1
- Certifications: IAPMO(cUPC), EPA Watersense, State of Massachusetts, City of Los Angeles, and others
- Code compliance: UPC, IPC, NSPC, NPC Canada, and others
- Legislative Compliance: California AB715, CALGreen Title 24, City of Los Angeles Water Efficiency Ordinance, California Energy Commission Standards
- BAA Buy American Act Compliant
- ADA compliant (when installed with trip lever located on the approach side)
- Complies with CA Prop 65 warning requirements



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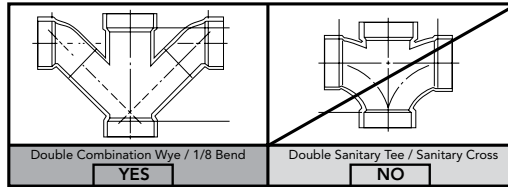
### SPECIFICATIONS

- Water Use 1.28 GPF/4.8LPF
- Flush System TORNADO FLUSH®
- Min. Water Pressure 8 psi (static)
- Water Surface 6-7/8" x 9-3/4"
- Trap Diameter 2-1/8"
- Rough-in 12" (10" or 14" Optional)
- Trap Seal 2-1/8"
- Warranty One Year Limited Warranty
- Material Vitreous china
- Shipping Weight CT474CUF(G)T40: 75lbs.  
ST454EA: 31.5lbs.  
ST454ER: 31.5lbs.
  
- Shipping Dimensions CT474CUF(G)T40  
30-1/8" L X 16-3/4" W X 22" H  
ST454EA & ST454ER  
18" L X 9-1/2" W X 16-1/2" H

### INSTALLATION NOTES

#### Back-to-Back Toilet Installations:

TOTO recommends the use of a nationally listed, double sanitary tee-wye only, in vertical waste stacks, in accordance with the stipulations noted in the majority of nationally recognized plumbing codes.



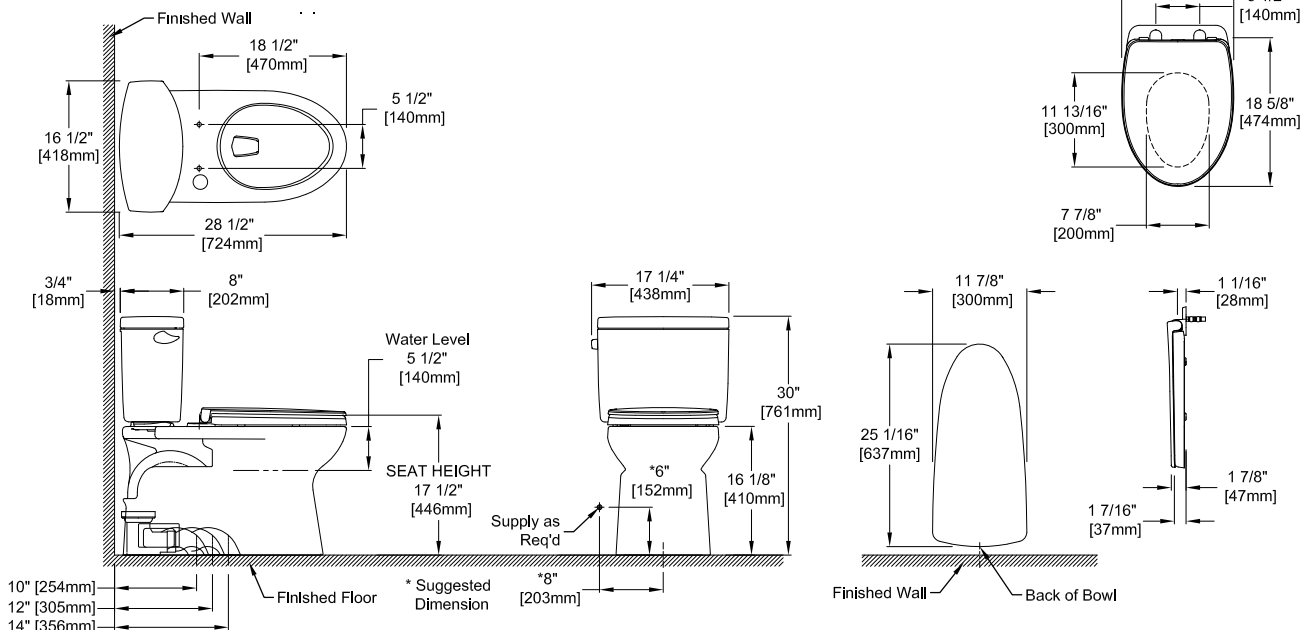
Install this product according to the installation guide.

To maintain adequate wall gap between the back of the tank and wall, mount the floor flange at a nominal 12" rough-in distance.

Ultra-low high efficiency toilets require a system with adequate supplemental flows from other water usage fixtures and a 4" ID drainline with minimum 2% slope and maximum linear runs of 60ft.

Will comply with ADA when installed per Section 604 Water Closets and Toilet Compartments of the ADA 2010 Accessible Design Standard with seat height between 17" to 19", trip lever on approach side and flush actuation force of less than 5lbs.

Will comply with CSA B651 when installed per Clause 6.2.6 Toilets of the CSA 2012 Accessible Design Standard with seat height between 17" to 19", trip lever on approach side and flush actuation force of less than 5lbs.



**TOTO®**

*These dimensions and specifications are subject to change without notice*