

## Tech Data

# Viega Eco Plus® 2x4 1.6gpf Water Closet Carriers, Model 8108.1US



## Description

### Part Number 52710

Viega flushing system carriers conceal the tank and internal components of a wall hung water closet for a clean, modern look and more floor space. The carrier transfers the weight of a toilet bowl to the wall studs and moves the drain inside of the wall. Elevating the toilet off the floor allows for a cleaner looking installation and a more hygienic space.

All internal components, including flush valve, fill valve, and shutoff valve are accessible behind the flush plate for ease of maintenance.

German engineered fill valves are designed to handle the most aggressive water, making Viega Eco Plus WC carriers ideal for greywater, rainwater, and other water re-use systems.

Multiple award winning flush plates are available in a variety of finishes and materials.

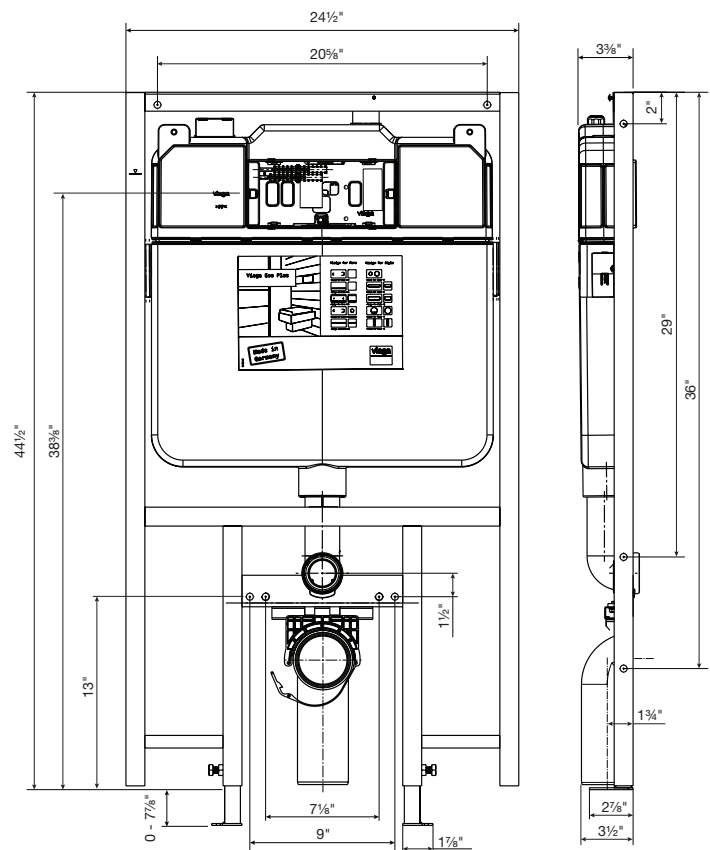
While Viega Eco Plus WC Carriers are subjected to extensive performance testing, only a complete toilet can comply with official EPA WaterSense. Components such as tanks and bowls can not be listed separately.



This document is subject to updates. For the most current Viega technical literature please visit [www.viega.us](http://www.viega.us).



Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. **Installation by non-professionals may void Viega LLC's warranty.**



## Dual Flush

Dual flush devices are not intended to be used as retrofit devices with existing 1.28 gpf water closet bowls. The bowl installed must be intended for use with a dual flush tank.

Performance may vary. Product not tested with all available bowls.

## Components

- Powder-coated steel frame
- Concealed cistern
- 3" PP drain elbow (cast iron elbow available)
- Fernco coupling
- Mounting hardware for 2x4 wood or metal studs
- Bowl mounting kit
- Trim guards

## Cistern Components

- Pre-mounted ½" NPT angle stop
- Pass thru fill valve
- Flush valve
- Insulated to reduce noise and condensation

## Features

- Dual flush 1.6 / 0.8 gpf
- Steel frame load rated for 880 lbs.
- Recommended supply pressure range 5-100 psi
- Recommended operating temperature range 40-100°F
- Fits in a standard framed wall 3½" min. thickness
- ½" female NPT connection
- Warranty
  - Frame and cistern tank – lifetime
  - Cistern tank components – 10 yrs
- Adjustable bowl height including ADA requirements

## Flush Plates

- Over 65 award winning designs
- Manual, Bowden cable or electronic flushing
- Multiple finish options including custom finishes
- 1 year warranty

## Certifications

- Frame: load tested to ASME A112.6.2
- Flush valves: ASME A112.19.14, ASME A112.19.5, CSA B45.15, IAPMO PS 50
- Fill valves: ASME A112.1002, ASSE 1002, CSA B125.12
- Compliant with California Energy Commission requirements for toilets




V1.2\*

\*When used with listed bowls



ADA Compliant

(Products marked with  comply with the American Disabilities Act (ADA) when installed per the requirements of the latest ADA Accessibility Guidelines (ADAAG) and/or ICC/ANSI A117.1)

## Compatible Toilet Bowl Models

Bowl compatibility for carrier systems are classified into WaterSense EPA high efficiency compatible wall-hung toilet bowl models and other compatible wall-hung toilet bowl models.

Please see section 5.1 of the Viega Flushing WC Carrier Systems Installation Manual for a complete list of compatible bowls.