

# TOTO®

## 1.0-1.28 GPF Commercial Floor- Mounted Toilet CT725CU(F)(G)(X)

The Commercial Ultra High Efficiency Floor-Mounted Toilet delivers TOTO's leadership in innovations and performance to your commercial space. This model is designed to work with the TOTO Ultra High-Efficiency EcoPower Flush Valves, which feature low water consumption and siphon jet action.



### Performance dashboard

#### Features & functionality

Ultra High efficiency, 1.0 GPF / 3.8 LPF and 1.28 GPF / 4.8 LPF, flushometer toilet

A sustainable, high-performance TORNADO FLUSH® system

Design for use with TOTO ultra low-flow EcoPower® flushometer valve

ADA compliant

Floor-Mounted Toilet

#### Visit TOTO for more product specifications:

1.0 - 1.28 GPF Commercial Floor-Mounted Toilet, [CT725CU](#)

MasterFormat® 22 42 13

#### Environment & materials

##### Improved by:

Saves 38% and 20% more water than standard 1.6gpf toilets

##### Certification & rating systems:

Contributes to earning credits in LEED®

[Declare™](#) label, LBC Red list free

[See LCA, interpretation & rating systems](#)

[See materials, interpretation & rating systems](#)



## SM Transparency Report (EPD)™ + Material Health Overview™

### EPD

3rd-party reviewed



Transparency Report (EPD)

3rd-party verified



Validity: 06/24/2024 – 06/24/2029  
TOTO – 20240624 – 001

### MATERIAL HEALTH

Material  
evaluation

Self-declared



This environmental product declaration (EPD) was externally verified by Jack Geibig (Ecoform) on behalf of NSF according to ISO 14044; ISO 21930:2017; SM Part A: LCA calculation rules and report requirements, 2023; SM Part B: Commercial Toilets; and ISO 14025:2006.

In accordance with ISO 14044 and the referenced PCR, the life cycle assessment was conducted by Sustainable Minds and critically reviewed by Jack Geibig (Ecoform) on behalf of NSF.

**Ecoform, LLC**  
11903 Black Road  
Knoxville, TN 37932  
(865) 850-1883  
[www.ecoform.com](http://www.ecoform.com)

**NSF International**  
P.O. Box 130140  
789 N. Dixboro Road  
Ann Arbor, MI 48105, USA  
[www.nsf.org](http://www.nsf.org)  
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Certified  
Environmental  
Product Declaration  
[www.nsf.org](http://www.nsf.org)

### SUMMARY

#### Reference PCR

SM Part B: Commercial toilets, v3.0

#### Regions; system boundaries

North America; Cradle-to-grave

#### Functional unit

One commercial toilet in an average commercial environment

#### LCIA methodology; LCA software;

#### LCI database

TRACI 2.1; SimaPro Analyst 9.5; ecoinvent and USLCI databases

#### Public LCA

LCA background report of TOTO sanitary ceramic products - Chinaware CT725 & CT728, 2024

### TOTO USA

1155 Southern Road  
Morrow, GA 30260  
[www.totousa.com](http://www.totousa.com)

Contact us





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## LCA & material health results & interpretation

Chinaware CT725CU

LCA results & interpretation

EPD additional content

Material health

### Evaluation programs

#### Declare

**Declare labels are issued to products disclosing ingredient inventory, sourcing, and end of life options.** Declare labels are based on the Manufacturers Guide to Declare, administered by the International Living Future Institute.

#### How it works

Material ingredients are inventoried and screened against the [Living Building Challenge](#) (LBC) Red List which represents the 'worst in class' materials, chemicals, and elements known to pose serious risks to human health and the greater ecosystem.

### Assessment scope and results

#### Declare™

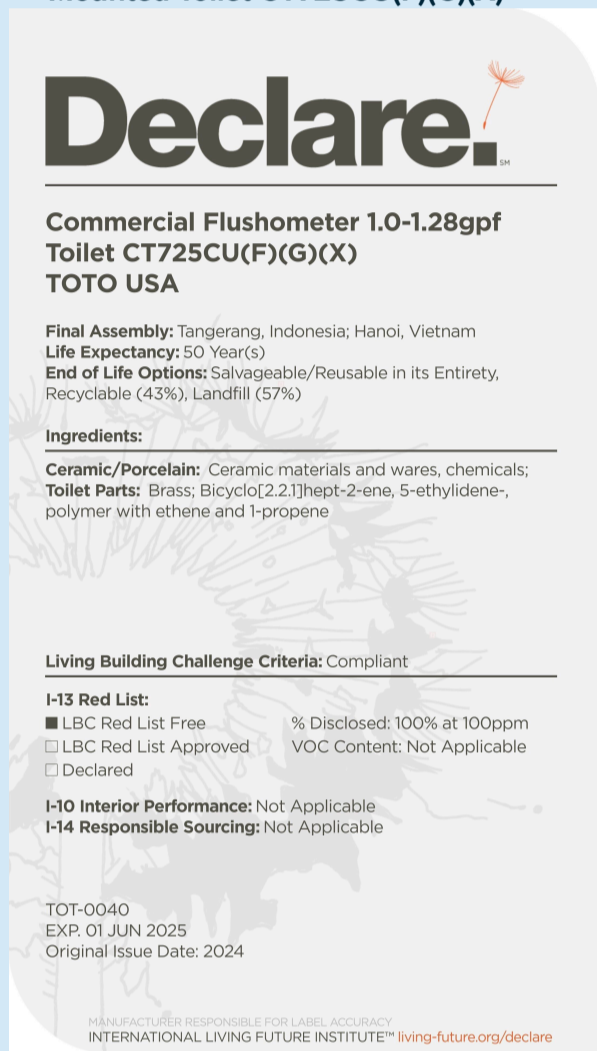
##### Declare level:

The Declare product database and label are used to select products that meet the LBC's stringent materials requirements, streamlining the materials specification and certification process.

- LBC Red List Free <sup>?</sup>
- LBC Red List Approved <sup>?</sup>
- Declared <sup>?</sup>

Click the label to see the full declaration.

#### ● 1.0-1.28 GPF Commercial Floor-Mounted Toilet CT725CU(F)(G)(X)



### References

#### Declare

COMMERCIAL FLUSHOMETER 1.0-1.28GPF TOILET CT725CU(F)(G)(X)

#### Manufacturer's Guide to Declare

A comprehensive guide providing information about the program, the assessment methodology, how to submit material data to obtain a Declare label and how they are used to meet the Health & Happiness and Materials Petals of the Living Building Challenge.

### What's in this product and why

#### Declare level

'Red List Free' is awarded to products when no materials on the Living Building Challenge's Red List are in the product.

#### Red List materials

No Red List materials are present in the toilet.

#### Where it goes at the end of its life

TOTO encourages consumers to recycle their used toilet and toilet parts. Contact your local municipality for recycling programs.

#### How we're making it healthier

This commercial floor-mounted toilet is designed to be used with the **TOTO EcoPower® Toilet Flush Valve**. The EcoPower technology enables the flush valve to operate off the energy grid, and it requires no routine battery replacement. This technology helps to reduce pollution and hazardous waste, thereby mitigating human health impacts.

[See how we make it greener](#)

### Rating systems

#### LEED BD+C: New Construction | v4 - LEED v4

Building product disclosure and optimization

#### Material Ingredients

Credit value options 1 product each

1. Reporting  2. Optimization  3. Supply Chain Optimization

#### LEED BD+C: New Construction | v4.1 - LEED v4.1

Materials and resources

#### Material Ingredients

Credit value options 1 product each

1. Reporting  2. Optimization  3. Supply Chain Optimization

#### Living Building Challenge

#### Materials petals imperatives

10. Red List Free  12. Responsible Industry  13. Living Economy Sourcing

#### WELL Building Standard®

#### Air and Mind Features

- X07 Materials Transparency

- X08 Materials Optimization

#### Collaborative for High Performance Schools National Criteria

#### EQ C7.1 Material Health Disclosures

- Performance Approach 2 points

- Prescriptive Approach 2 points

## SM Transparency Report (EPD)™ + Material Health Overview™

EPD	LCA
3rd-party reviewed	<input checked="" type="checkbox"/>
Transparency Report (EPD)	
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Self-declared	<input checked="" type="checkbox"/>

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## How we make it greener

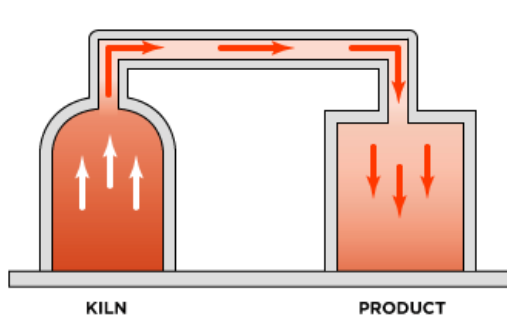
Chinaware CT725CU

Collapse all

### PRODUCTION



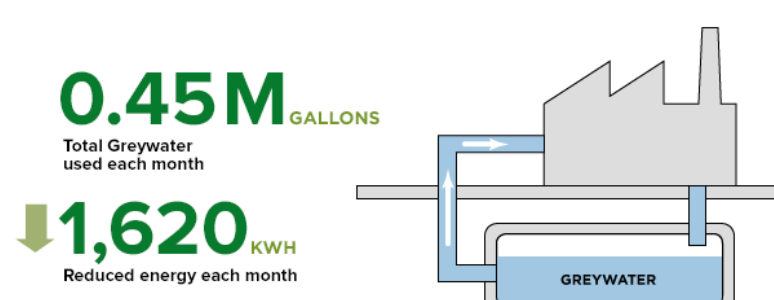
↓ **15%**  
Less Natural Gas



Waste heat from the kilns is routed to the product dryer. This reduces 15% natural gas consumption.



TOTO is taking additional steps at its other facilities, outside of Vietnam, Indonesia, and India, to reduce potential environmental impacts. For example, TOTO's Morrow plant matches 100% of its electricity usage through [Georgia Power Simple Solar](#) and helps grow solar energy. 14 million kilowatt hours of green energy helps reduce 18.5 million pounds of carbon dioxide equivalents each year.



In another example of TOTO's energy savings outside of Vietnam and Indonesia, 0.45 million gallons per month of greywater is used in [TOTO Morrow's operations](#). 1,620 of kWh in energy per month is reduced due to less potable water.



65% of all cardboard used is 100% recycled content.

### CONSTRUCTION

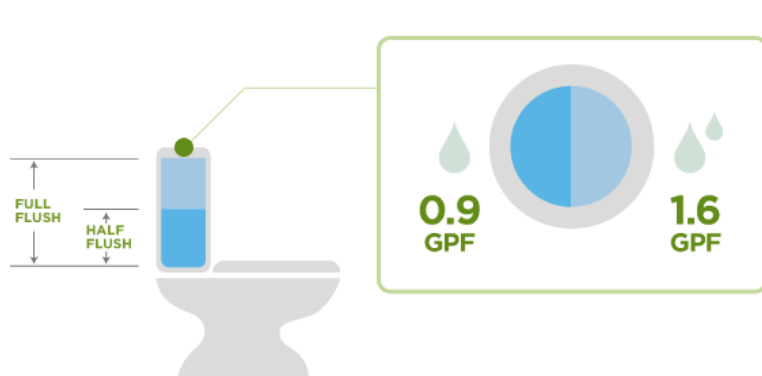


One-piece toilets are shipped with every other toilet upside down, increasing the fill rate of a truck trailer and cutting transportation cost in half.



UPS parcel shipments are carbon neutral. TOTO is a registered SmartWay® Transport Partner.

### USE



The dual flush system reduces water in the use phase.



Utilizing the same proven engineering as our legendary 1.6 GPF G-Max flushing system, the 1.28 GPF E-Max and 1.0 GPF ultra-low flushing systems, such as Tornado Flush™ and Siphon Jet Flush, reinforce TOTO's performance reputation while offering an additional water savings of 20% and 38% respectively.

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