

# **CSA B45.8-18/ IAPMO Z403-2018**

## **Terrazzo, concrete, composite stone, and natural stone plumbing fixtures**



**CSA  
Group**



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# ***CSA B45.8-18/IAPMO Z403-2018 Terrazzo, concrete, composite stone, and natural stone plumbing fixtures***



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# Preface

This is the second edition of CSA B45.8/IAPMO Z403, *Terrazzo, concrete, composite stone, and natural stone plumbing fixtures*. It supersedes the previous edition, published in 2013.

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

This Standard was prepared by the CSA/IAPMO Joint Harmonization Task Group on Plumbing Fixtures, under the jurisdiction of the CSA Technical Committee on Plumbing Fixtures and the IAPMO Plumbing Standards Committee. The CSA Technical Committee operates under the jurisdiction of the CSA Strategic Steering Committee on Construction and Civil Infrastructure. This Standard was formally approved by the CSA Technical Committee and the IAPMO Standards Committee. This Standard was approved as an American National Standard by the American National Standards Institute on May 18, 2018.

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# *CSA B45.8-18/IAPMO Z403-2018*

## *Terrazzo, concrete, composite stone, and natural stone plumbing fixtures*

### **0 Introduction**

#### **0.1**

This harmonized Standard was developed in response to an industry request for a Standard for evaluation of terrazzo, concrete, composite stone, and natural stone plumbing fixtures that would be acceptable for use in both Canada and the United States. Standards for plumbing fixtures made of other materials are also available or under development.

#### **0.2**

Harmonization activities for plumbing fixtures standards were undertaken in 2005 by a Joint Harmonization Task Group (JHTG) on Plumbing Fixtures, in which the CSA and IAPMO plumbing fixtures committees were equally represented. The responsibility for procedural matters and final approval of technical content was assumed by technical committees at higher levels within each standard development organization (SDO).

### **1 Scope**

#### **1.1**

This Standard covers terrazzo, concrete, composite stone, and natural stone plumbing fixtures and specifies requirements for materials, construction, performance, testing, and markings of these fixtures.

#### **1.2**

This Standard covers the following plumbing fixtures:

- a) bathtubs and combination tub/showers;
- b) lavatories;
- c) shower bases and shower stalls; and
- d) sinks:
  - i) bar sinks;
  - ii) kitchen sinks;
  - iii) laundry sinks;
  - iv) service sinks; and
  - v) wash fountains.

#### **1.3**

In this Standard, “shall” is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; “should” is used to express a recommendation or that which is advised but not required; and “may” is used to express an option or that which is permissible within the limits of the standard.