

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

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



**CSA  
Group**



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# ***CSA/IAPMO Standard***

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



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# Contents

CSA Technical Committee on Plumbing Fixtures	3
IAPMO Plumbing Standards Committee	8
CSA/IAPMO Harmonization Task Group on Plumbing Fixtures	11
Preface	12
<b>0 Introduction</b>	<b>14</b>
<b>1 Scope</b>	<b>14</b>
<b>2 Reference publications</b>	<b>15</b>
<b>3 Definitions</b>	<b>16</b>
<b>4 General requirements</b>	<b>17</b>
4.1 General	17
4.1.1 Tolerances	17
4.1.2 Coated parts	17
4.1.3 Different materials	17
4.1.4 Accessible design fixtures	17
4.2 Waste fitting openings, drainage, and overflow	18
4.2.1 Openings and drainage	18
4.2.2 Overflows	18
4.3 Lavatories and sinks	19
4.3.1 Openings and mounting surfaces for supply fittings	19
4.4 Bathtubs and shower bases	19
4.4.1 Flanges	19
4.4.2 Minimum dimensions for bathtubs	19
4.4.3 Shower base thresholds	19
4.4.4 Slip resistance	19
4.4.5 Factory-supplied supply fittings	19
4.5 Terrazzo	20
4.5.1 Composition	20
4.5.2 Fine aggregate	20
4.5.3 Coarse aggregate	20
4.5.4 Mix	20
4.5.5 Surface finish	20
4.6 Composite stone	20
4.6.1 Composition	20
4.6.2 Surface coatings	20
4.6.3 Surface finish	20
<b>5 Test procedures</b>	<b>21</b>
5.1 Warpage tolerance test	21
5.1.1 Procedure	21

5.1.2	Performance	21
5.2	Waste fitting connection test	21
5.2.1	Bathtubs and shower bases	21
5.2.2	Other fixtures	22
5.3	Point impact load test	22
5.3.1	Procedures	22
5.3.2	Performance	23
5.4	Colourfastness test	23
5.4.1	Test conditions	23
5.4.2	Procedure	23
5.4.3	Performance	23
5.5	Stain resistance test	23
5.5.1	Procedure	23
5.5.2	Rating	24
5.5.3	Performance	25
5.6	Cleanability and wear tests	25
5.6.1	Wear test	25
5.6.2	Cleanability test	27
5.6.3	Performance	28
5.7	Thermal shock resistance test	28
5.7.1	Specimen	28
5.7.2	Procedure	28
5.7.3	Performance	28
5.8	Field-installed tiling-flange seal test	28
5.8.1	Procedure	28
5.8.2	Performance	29
5.9	Overflow test for sinks and lavatories	29
5.9.1	Procedure	29
5.9.2	Performance	29
5.10	Additional tests for composite stone fixtures	29
<b>6</b>	<b>Markings, packaging, and literature</b>	<b>29</b>
6.1	General	29
6.2	Non-standard fixtures	30
6.3	Field-installed flanges	30
6.4	Packaging	30
6.5	Installation instructions	30

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Annex A (informative)	— Unit conversion and rounding criteria	39
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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.