

ICC-ES Evaluation Report

ESR-1175

Effective Date: March 2014

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A Subsidiary of the International Code Council®

DIVISION: 22 00 00—PLUMBING
Section: 22 40 00—Plumbing Fixtures**REPORT HOLDER:****SAMSUNG SDI CO. LTD.**
56 Gosan-ro
Uiwang-si, Gyeonggi-do 437-711
KOREA
www.samsungchemical.com**EVALUATION SUBJECT:****STARON® SINKS AND LAVATORIES****1.0 EVALUATION SCOPE****Compliance with the following codes:**

- 2012, 2009 and 2006 *International Plumbing Code*® (IPC)
- 2012, 2009 and 2006 *International Residential Code*® (IRC)

Compliance with the following codes:

- CSA B45.5 / IAPMO Z124 – 2011, Plastic Plumbing Fixtures

2.0 USES

Staron® lavatories and sinks are used as plumbing fixtures.

3.0 DESCRIPTION

Staron® lavatories and sinks are solid-surface, one-piece designs of 100 percent acrylic. Overflows are external. The following models are covered by this report: lavatories A3181, A3201 and A3211; and kitchen, bar, laundry and service sinks A1181, A2311, A2321, A2341, A1121, A1131 and A1231.

4.0 INSTALLATION

Installation must be in accordance with the manufacturer's published installation instructions and the requirements of the applicable code. When requested by the code official, copies of the manufacturer's instructions must be available at all times on the jobsite during installation.

5.0 CONDITIONS OF USE

The Staron® sinks and lavatories described in this report comply with, or are suitable alternatives to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1** This evaluation report and the manufacturer's installation instructions, when required by the code official, must be submitted at the time of permit application.
- 5.2** The manufacturer's published installation instructions and the requirements of the applicable code must be strictly adhered to.

6.0 EVIDENCE SUBMITTED

- 6.1** Report of testing performed in accordance with ANSI Z124.3.
- 6.2** Report of testing performed in accordance with ANSI Z124.6.
- 6.3** Report of testing performed in accordance with CAN/CSA B 45.0-02/B45.5-02
- 6.4** Manufacturer's descriptive literature.
- 6.5** A quality control manual.

7.0 IDENTIFICATION

For field identification, the Staron® Sinks and Lavatories described in this report must bear the company name, the manufacturer's model number, and the evaluation report number (ESR-1175) or the ICC-ES PMG listing mark.