

ICC-ES Evaluation Report

ESR-5006

Reissued September 2024


This report also contains:

- CHI Supplement
- FBC Supplement

Subject to renewal September 2025

ICC-ES Evaluation Reports are not to be construed as representing aesthetics or any other attributes not specifically addressed, nor are they to be construed as an endorsement of the subject of the report or a recommendation for its use. There is no warranty by ICC Evaluation Service, LLC, express or implied, as to any finding or other matter in this report, or as to any product covered by the report.

Copyright © 2024 ICC Evaluation Service, LLC. All rights reserved.

<p>DIVISION: 33 00 00 - UTILITIES</p> <p>Section: 33 46 00—Subdrainage</p>	<p>REPORT HOLDER: INDEPENDENCE MATERIALS GROUP, LLC (IMG)</p>	<p>EVALUATION SUBJECT: IMG BASEMENTGUTTER™</p>	
--	--	---	---

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2021, 2018, 2015 and 2012 [International Building Code® \(IBC\)](#)
- 2021, 2018, 2015 and 2012 [International Residential Code® \(IRC\)](#)

Properties evaluated:

- Foundation Drainage

2.0 USES

The IMG BasementGutter™ is a basement perimeter drain system used to lower the ground-water table and supplement the subsoil drainage system required by IBC Section 1805.4 and IRC Section R405.

3.0 DESCRIPTION

3.1 General:

The IMG BasementGutter™ consists of 7½-foot-long (2.29 m) extruded drainage drains and fittings that are used to connect the drainage gutters that discharge to an approved area in accordance with the IBC and IRC.

The IMG BasementGutter™ is manufactured from extruded rigid polyvinyl chloride (PVC). The components of the system are described in Sections 3.2 and 3.3. [Figure 1](#) of this report depicts a cross section of a typical application of the systems.

3.2 Corner Fitting:

The 90-degree corner fittings, molded from rigid polyvinyl chloride (PVC), connect extruded drains around corners.

3.3 Gravity Drain Fittings:

The gravity drain fittings, molded from rigid polyvinyl chloride (PVC), connect extruded drains to allow for gravity drainage to the pit of a sump pump.

3.4 Floor Drain Base and Cap:

The floor drain base and cap, molded from rigid polyvinyl chloride (PVC), connect the interior concrete floor with the top of the extruded drains.

3.5 Ports and Port Lids:

The ports and lids, molded from rigid polyvinyl chloride (PVC), are for the inspection and clean-out of the extruded drains.

4.0 DESIGN AND INSTALLATION

The IMG BasementGutter™ must be installed along the foundation wall above the footing on the interior of the building in accordance with the report holder's published installation instructions and this report.

Crushed stone, minimum ½-inch-diameter (12.7 mm), must be installed between the top of the footing and the bottom of the IMG BasementGutter™ channel. Holes in the bottom of the IMG BasementGutter™ channel allow for water to flow to the subsoil drainage system required by IBC Section 1805.4 and IRC Section R405.

A copy of the report holder's published installation instructions must be available at the jobsite at all times during installation.

Discharge of the IMG BasementGutter™ must be in accordance with IBC Section 1805.4.3 and IRC Section R405.1, as applicable.

5.0 CONDITIONS OF USE

The IMG BASEMENTGUTTER™ described in this report complies with, or is a suitable alternative to what is specified in, those codes listed in Section 1.0 of this report, subject to the following conditions:

- 5.1 Installation must comply with the report holder's published installation instructions, this report and the applicable code. In the event of a conflict between the report holder's published installation instructions and this report, this report governs.
- 5.2 Damproofing and waterproofing must be in accordance with IBC Section 1805.1 and IRC Section R406, as applicable.

6.0 EVIDENCE SUBMITTED

- 6.1 The report holder's descriptive literature and installation instructions.
- 6.2 Engineering calculations addressing water flow capacity of the IMG BasementGutter™.
- 6.3 Quality documentation in accordance with [ICC-ES Acceptance Criteria for Quality Documentation \(AC10\)](#).

7.0 IDENTIFICATION

- 7.1 The ICC-ES mark of conformity, electronic labeling, or the evaluation report number (ICC-ES ESR-5006) along with the name, registered trademark, or registered logo of the report holder must be included in the product label.
- 7.2 In addition, each container is labeled with the IMG name and address, product name IMG BasementGutter™.
- 7.3 The report holder's contact information is the following:

INDEPENDENCE MATERIALS GROUP, LLC (IMG)
1741 CORPORATE LANDING PARKWAY
VIRGINIA BEACH, VIRGINIA 23454
(803) 807-8629
www.independencematerialsgroup.com

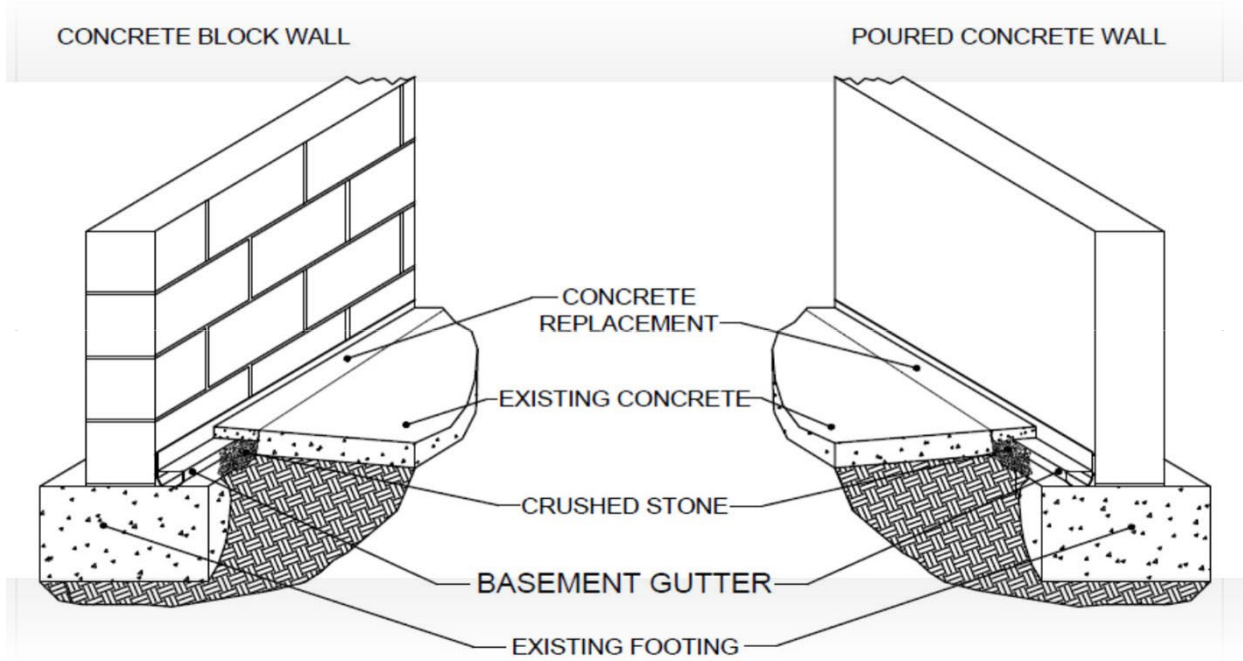


FIGURE 1—TYPICAL PLACEMENT OF IMG BASEMENTGUTTER™

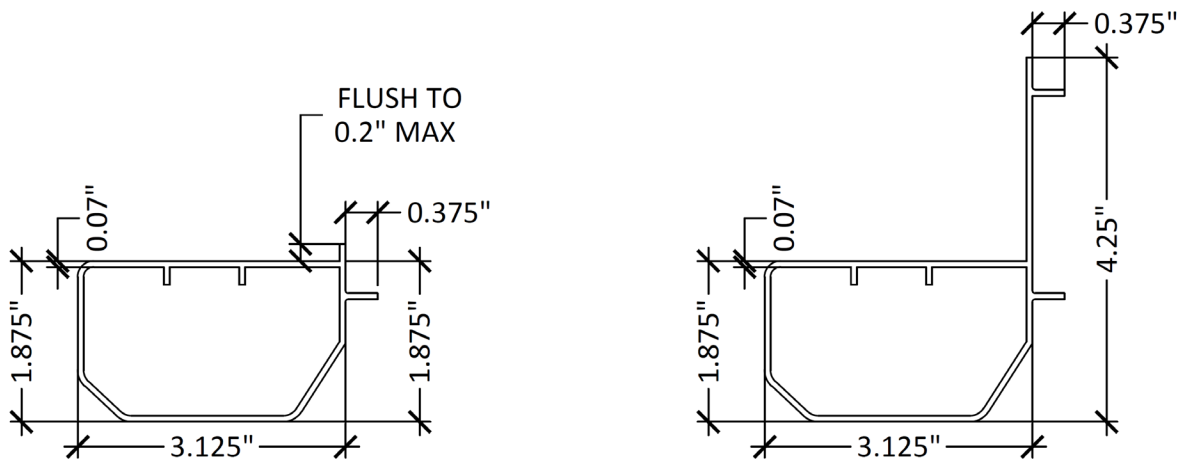


FIGURE 2—IMG BASEMENTGUTTER™ PROFILES (a- FLANGELESS; b-WITH FLANGE)

DIVISION: 33 00 00—UTILITIES
Section: 33 46 00—Subdrainage

REPORT HOLDER:

INDEPENDENCE MATERIALS GROUP, LLC (IMG)

EVALUATION SUBJECT:

IMG BASEMENTGUTTER™

1.0 REPORT PURPOSE AND SCOPE**Purpose:**

The purpose of this evaluation report supplement is to indicate that the IMG BasementGutter™, described in ICC-ES evaluation report ESR-5006, has also been evaluated for compliance with the Chicago Construction Codes (Title 14 of the Chicago Municipal Code) as noted below.

Applicable code editions:

- 2019 *Chicago Building Code* (Title 14B)

2.0 CONCLUSIONS

The IMG BasementGutter™, described in Sections 2.0 through 7.0 of the evaluation report ESR-5006, complies with Title 14B, and is subject to the conditions of use described in this supplement.

3.0 CONDITIONS OF USE

The IMG BasementGutter™ described in this evaluation report supplement must comply with all of the following conditions:

- All applicable sections in the evaluation report ESR-5006.
- The design, installation, conditions of use and identification of the IMG BasementGutter™ are in accordance with the 2018 *International Building Code*® (IBC) provisions noted in the evaluation report ESR-5006.
- The design, installation and inspection of the subsoil drainage system are in accordance with additional requirements of Section 1805.4 of Title 14B, as applicable.

This supplement expires concurrently with the evaluation report, reissued September 2024.

DIVISION: 33 00 00—UTILITIES
Section: 33 46 00—Subdrainage

REPORT HOLDER:

INDEPENDENCE MATERIALS GROUP, LLC (IMG)

EVALUATION SUBJECT:

IMG BASEMENTGUTTER™

1.0 REPORT PURPOSE AND SCOPE**Purpose:**

The purpose of this evaluation report supplement is to indicate that IMG BasementGutter™, described in ICC-ES evaluation report ESR-5006, have also been evaluated for compliance with the codes noted below.

Applicable code editions:

- 2020 *Florida Building Code—Building*
- 2020 *Florida Building Code—Residential*

2.0 CONCLUSIONS

The IMG BasementGutter™, described in Sections 2.0 through 7.0 of ICC-ES evaluation report ESR-5006, complies with the *Florida Building Code-Building* or the *Florida Building Code-Residential*. The design requirements must be determined in accordance with the *Florida Building Code-Building* or the *Florida Building Code-Residential*, as applicable. The installation requirements noted in ICC-ES evaluation report ESR-5006 for the 2018 *International Building Code*® meet the requirements of the *Florida Building Code-Building* or the *Florida Building Code-Residential*, as applicable.

Use of the IMG BasementGutter™ for compliance with the High-Velocity Hurricane Zone provisions of the *Florida Building Code-Building* or the *Florida Building Code-Residential* has not been evaluated, and is outside the scope of this supplemental report.

For products falling under Florida Rule 61G20-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official when the report holder does not possess an approval by the Commission).

This supplement expires concurrently with the evaluation report, reissued September 2024.