



## ICC-ES Listing Report ESL-1421

Reissued July 2024

This listing is subject to renewal July 2025.

**CSI:** DIVISION: 06 00 00—WOOD, PLASTICS AND COMPOSITES  
Section: 06 12 13—Cementitious Reinforced Panels

### Product Certification System:

The ICC-ES product-certification system includes evaluating reports of tests of standard manufactured product, prepared by accredited testing laboratories and provided by the listee, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the listee's quality system.

**Products:** USG STRUCTO-CRETE® BRAND STRUCTURAL PANELS (AKA USG STRUCTURAL PANEL CONCRETE SUBFLOOR).

USG STRUCTO-CRETE® BRAND STRUCTURAL XTRA STRENGTH PANELS (AKA USG STRUCTURAL PANEL CONCRETE FOUNDATION WALL AND USG STRUCTURAL PANEL CONCRETE FOUNDATION WALL XD).

USG STRUCTO-CRETE® BRAND STRUCTURAL ROOF DECK PANELS (AKA USG STRUCTURAL PANEL CONCRETE ROOF DECK).

**Listee:** USG CORPORATION

**Evaluation:** USG STRUCTO-CRETE® Brand Structural Panels (aka USG Structural Panel Concrete Subfloor), USG STRUCTO-CRETE® Brand Structural Roof Deck Panels (aka USG Structural Panel Concrete Roof Deck), USG STRUCTO-CRETE® Brand Structural Xtra Strength Panels (aka USG Structural Panel Concrete Foundation Wall and USG Structural Panel Concrete Foundation Wall XD) are concrete sheathing panels produced in nominal ¾-inch (19 mm) thick by 4-foot (1220 mm) wide by 8-foot (2440 mm) long sheets. The floor and roof panels have a Tongue and Groove edge along the 8-foot (2440 mm) sides and the wall panels are square edged. Each panel has an average weight of 5.3 psf (25.9 kg/m<sup>2</sup>) and was evaluated in accordance with the following standard: CAN/ULC-S114-05, Standard Method of Test for Determination of Non-Combustibility in Building Materials, Underwriters Laboratories of Canada.

**Findings:** USG STRUCTO-CRETE® Brand Structural Panels (aka USG Structural Panel Concrete Subfloor), USG STRUCTO-CRETE® Brand Structural Roof Deck Panels (aka USG Structural Panel Concrete Roof Deck), USG STRUCTO-CRETE® Brand Structural Xtra Strength Panels (aka USG Structural Panel Concrete Foundation Wall and USG Structural Panel Concrete Foundation Wall XD) panels are classified as a noncombustible building construction material, based on testing in accordance with CAN/ULC-S114, as referenced in the applicable sections of the following code editions:

- *National Building Code of Canada*® 2015  
Applicable Section: Volume 1, Division A, Section 1.4.1.2.(1)
- *National Building Code of Canada*® 2010  
Applicable Section: Volume 1, Division A, Section 1.4.1.2.(1)

### Identification:

1. The ICC-ES mark of conformity, electronic labeling, or the listing report number (ICC-ES ESL-1421) and when applicable, the ICC-ES listing mark; along with the name, registered trademark, or registered logo of the listee must be included in the product label.
2. In addition, the packaging for the panels of USG STRUCTO-CRETE® Brand Structural Panels (aka USG Structural Panel Concrete Subfloor), USG STRUCTO-CRETE® Brand Structural Roof Deck Panels (aka

USG Structural Panel Concrete Roof Deck), USG STRUCTO-CRETE® Brand Structural Xtra Strength Panels (aka USG Structural Panel Concrete Foundation Wall and USG Structural Panel Concrete Foundation Wall XD) are identified with the USG Corporation name and address.

3. The report holder's contact information is the following:

**USG CORPORATION**  
**700 NORTH HIGHWAY 45**  
**LIBERTYVILLE, ILLINOIS 60048**  
**(800) USG-4-YOU**  
[usg4you@usg.com](mailto:usg4you@usg.com)

**Installation:** The product must be installed in accordance with the USG Corporation's published installation instructions and applicable codes.

**Conditions of Listing:**

1. The listing report addresses only conformance with the standard and code sections noted above.
2. Approval of the product's use is the sole responsibility of the local code official.
3. USG STRUCTO-CRETE® Brand Structural Panels (aka USG Structural Panel Concrete Subfloor), USG STRUCTO-CRETE® Brand Structural Roof Deck Panels (aka USG Structural Panel Concrete Roof Deck), USG STRUCTO-CRETE® Brand Structural Xtra Strength Panels (aka USG Structural Panel Concrete Foundation Wall and USG Structural Panel Concrete Foundation Wall XD) are concrete sheathing panels are manufactured under a quality control program with inspections by ICC-ES.