

# DensElement® Barrier System Deemed NFPA 285 Compliant

Georgia-Pacific Gypsum concludes the DensElement™ Barrier System is NFPA 285 compliant based on the following criteria:

- DensElement™ Sheathing is noncombustible. The gypsum sheathing comprises approximately 85-percent of the water-resistive and air barrier surface.
- PROSOCO FastFlash® liquid flashing properly fills and seals joints, fasteners, and penetrations in a limited and disconnected use over the DensElement™ Sheathing.
- PROSOCO fluid-applied flashing materials that are part of, or equal to, the fluid-applied flashing materials in the DensElement™ Barrier System have passed testing in NFPA 285 assemblies.
- Priest Engineering conducted engineering evaluations for PROSOCO based on the NFPA 285 assemblies tested (see attached documentation).
- Priest Engineering has provided a letter stating that DensElement™ Sheathing and PROSOCO FastFlash® liquid flashing are equivalent to the testing conducted, as outlined in the third bullet above, on the NFPA 285 assemblies tested (see attached documentation).

The DensElement™ Barrier System consists of three system components: DensElement™ Sheathing (a noncombustible gypsum sheathing), PROSOCO R-Guard® FastFlash® liquid flashing and R-Guard® PorousPrep® water-based primer. When properly installed, the DensElement™ Barrier System serves as the building's water-resistive barrier and continuous air barrier as prescribed in both the International Residential Code (IRC) and International Building Code (IBC), when the joints, fasteners, penetrations, openings and transitions are properly sealed with PROSOCO FastFlash® liquid flashing.

The DensElement™ Barrier System holds an International Code Council Evaluation Service (ICC-ES®) Evaluation Report (ESR-3786) for IRC, IBC, Chapter 1, Section 104 Alternative Materials Compliance.

To see approval letter from Prosoco, Inc review this **document**

For installation details and full limited warranty details, visit [www.DensElement.com](http://www.DensElement.com).

## **View Detailed Information\* >>**

\*includes Prosoco approval of use of Prosoco FastFlash on the joints of Georgia Pacific DensElement in NFPA 285 assemblies.