



USE OF FORCEFIELD® WEATHER BARRIER SYSTEM ON FIRE-RATED EXTERIOR WALLS

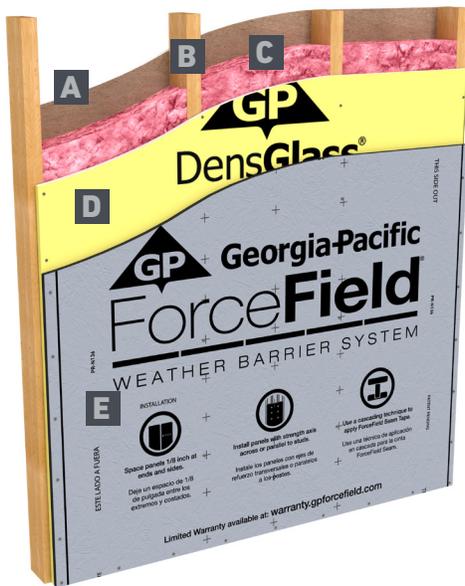


Illustration above is an example 1 hour fire-rated assembly

- A** 5/8" ToughRock® Fireguard X® Gypsum
- B** Board Framing
- C** Cavity Insulation
- D** 5/8" DensGlass® FireGuard® Sheathing
- E** ForceField Weather Barrier Panel

It is common to install gypsum sheathing in combination with wood structural sheathing when building code calls for walls to be fire rated from the exterior in Type V construction. Using ForceField Weather Barrier System can help comply with both the fire-rating and water-resistive barrier requirements of building code.

- 1.** Attach appropriate layer(s) of 5/8" DensGlass® Fireguard® Sheathing (Type DGG) as outlined in UL Designs U330, U364, U377, and U354*.
- 2.** Attach ForceField panels over the 5/8" DensGlass® Fireguard® Sheathing and into the framing with the appropriate fasteners and spacing.
- 3.** Treat the ForceField panel seams, penetrations, openings, and material transitions as outlined in the ForceField installation guide to provide the air and water resistive barrier prior to installing the cladding.

ForceField complies with DOC PS2 and per UL BXUV guidelines (Section VI Walls and Partitions, Item 6) is permitted to be added to fire-rated gypsum assemblies. As per UL BXUV guidelines and outlined in GA-600 General Explanatory Note #25, may be applied either vertically or horizontally to framing members.

*Please consult the actual fire resistance directory for complete information.

Ultimately, the design and detailing of the project, assembly or system is the responsibility of a professional, and all projects must comply with applicable building codes and standards.

FIRE SAFETY CAUTION – Passing a fire test in a controlled laboratory setting and/or certifying or labeling a product as having a one-hour or other fire resistance rating and, therefore, as acceptable for use in certain fire rated assemblies, does not mean that either a particular assembly incorporating the product, or the product itself, will necessarily provide one-hour or other specified fire resistance in an actual fire. In the event of an actual fire, you should immediately take any and all actions necessary for your safety and the safety of others without regard for any fire rating of any product or assembly. Please visit www.buildgp.com/safetyinfo for additional information.