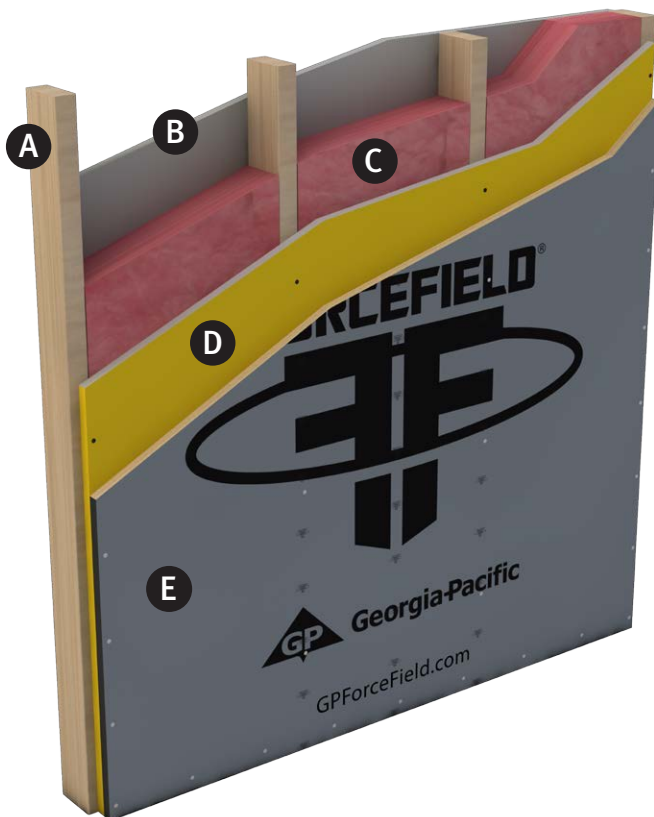




Use of ForceField® Air & Water Barrier System on Fire Rated Exterior Walls



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

It is common to see gypsum sheathing used with wood sheathing when building code calls for fire rated walls between homes. To comply with building code to achieve both the required rating and meet the water resistive barrier code requirement when using ForceField® Air & Water Barrier System, the following steps should be followed.

- 1.** Attach appropriate layers of 5/8" type X gypsum sheathing such as DensGlass® Sheathing to exterior wall framing to achieve the required fire resistance using the required fasteners and spacing as outlined in the DensGlass Sheathing Technical Guide.
- 2.** Attach ForceField panels over the DensGlass sheathing and into the framing with the required fasteners and spacing.
- 3.** Seal the ForceField panel joints, 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.

As outlined above, the ForceField panel shall be attached as the outside layer of the exterior wall prior to cladding since it serves as the air and water resistive barrier when properly sealed.



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