



Single Family Homes

Guaranteed Air Sealing Made Easy

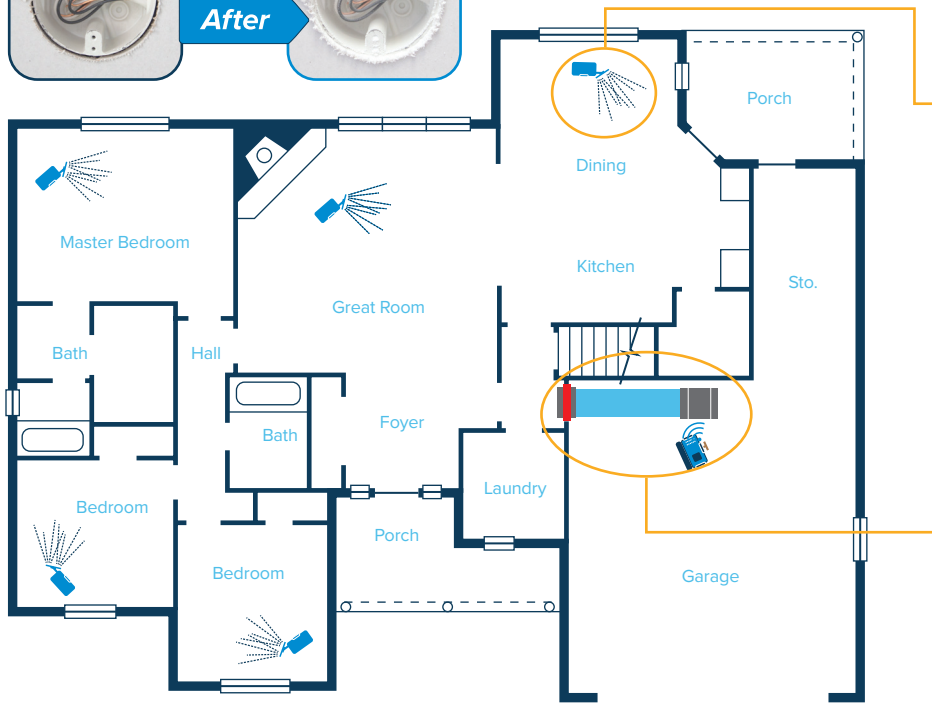
Key benefits for Single Family Homes provided by the AeroBarrier® solution

- Guaranteed** – always meet your desired ACH50
- Easier** – little effort needed to find and seal leaks
- Verified** – with continuous blower door test
- Automated** – little manual air sealing
- Faster** – shorter build times
- Simplified** – one subcontractor responsible
- More Effective** – seals even leaks you can't see
- Lower Cost** – save on labor and materials



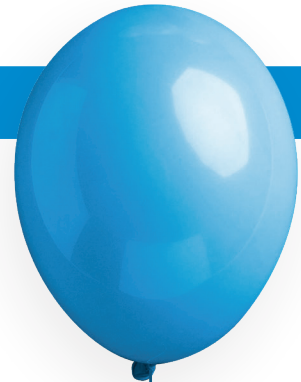
“We were seeking a tighter building envelope and AeroBarrier answered the call. The technology is easily deployable in the field, delivers results immediately which is invaluable, and works well in a fast paced production environment.”

-Mandalay Homes



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How AeroBarrier® Works

- Like a pressurized building, air inside a balloon is at higher pressure than outside
- If there are leaks in the balloon the air inside will find the leaks & escape outside
- AeroBarrier's atomized sealant uses the same principal – it follows the pressurized air escaping the building to the outside and seals the leaks



"AeroBarrier provides a more cost-effective, less fussy, and much faster way to hit air tightness targets."

-Fine Homebuilding

Simple 4 Step Process



STEP 1 Prep & Setup

- Cover finished horizontal surfaces
- Cover openings not to be sealed
- Set up equipment



STEP 3 Monitor & Finish Sealing

- Monitor air sealing progress via laptop computer
- Progress is reported every 60 seconds via continuous blower door test
- Verify target ACH50 achieved



STEP 2 Pressurize & Begin Sealing

- Pressurize the space and get baseline leakage
- Input your target ACH50
- Begin computer controlled sealing



STEP 4 Certify Seal Completion & Cleanup

- Software generates Envelope Sealing Report
- Remove protective coverings and equipment
- Construction work can resume within 30 minutes