



## Multifamily Buildings

# Guaranteed Air Sealing Made Easy

Key benefits for Multifamily Buildings provided by the AeroBarrier® solution

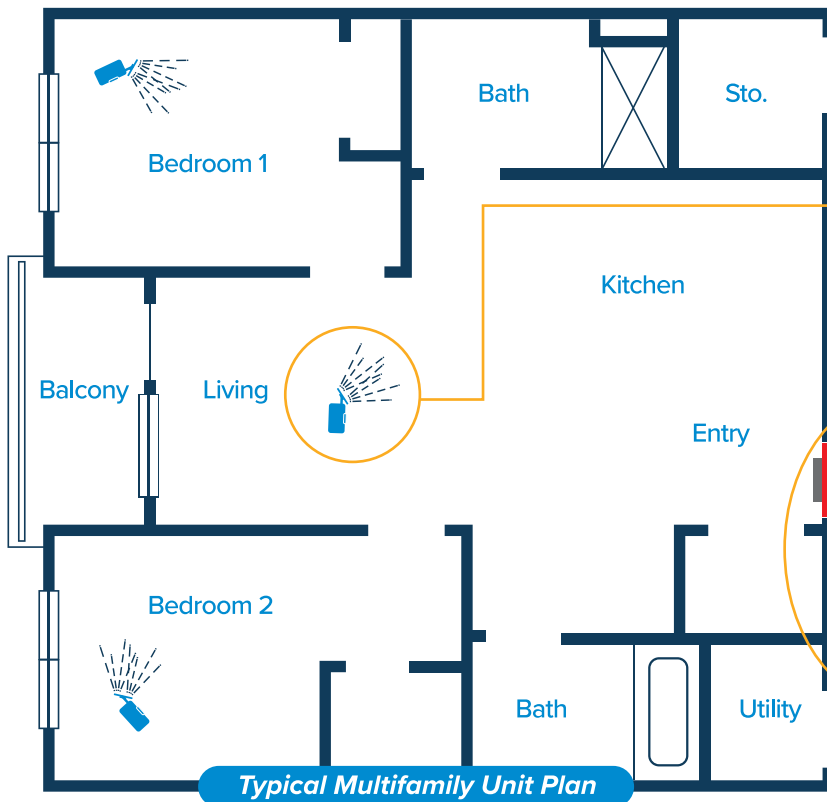
- Guaranteed** – always meet your ACH goal
- Easier** – to find and seal leaks
- Compartmentalize** – units faster and easier
- Verified** – with continuous blower door test
- Faster** – keep construction on schedule
- Automated** – little manual air sealing
- Simplified** – one subcontractor responsible
- More Effective** – seals even leaks you can't see
- Lower Cost** – save on labor and materials



### Compartmentalization & Party Walls

“It was blowing people’s minds– mostly because monitoring compartmentalization in a multifamily building under construction is typically a very difficult, time consuming task. With AeroBarrier, it’s simply not a problem.”

-Chris Benedict, R.A. – CBRA Architect



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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



*"I don't know of any other way to get the level of tightness we were looking for. Most importantly, with AeroBarrier, you know you're going to get the results you want in the end. It's cost-effective and highly efficient at reducing energy costs and improving livability for our tenants. There's nothing that can compete with that."*

*-Justin Palmer, CEO – Synapse Development*

## 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