

# AirStone® General Installation Instructions

## IMPORTANT NOTE

A carton contains 6 trays. All stones within each tray are the same color tone. Remove all trays and blend stones from different trays during installation for the most natural appearance.

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### 1. AirStone® Direct-Adhesive Installation System - Easy, Lightweight & DIY Friendly

This is the lightweight, DIY-friendly AirStone® installation method that made AirStone® famous — allowing homeowners to complete beautiful stone projects without complicated masonry installation methods.

#### What You'll Need

AirStone® Interior Adhesive\*

Caulk gun

Saw with masonry blade (no teeth)

\*For surfaces exposed to water, a polyurethane construction adhesive such as Loctite PL Premium 3X is recommended.

#### Basic Installation

Surface must be clean, dry, rigid, and structurally sound.

If painted, paint must be in good condition with no peeling or flaking.

Before adhering stones, lay out several pieces to preview color and pattern variation.

Start at the bottom and work upward, keeping the first row level.

Apply adhesive to back of stone. Think: “icing a cupcake, not buttering toast.”

Firmly press stone into place while slightly wiggling for better adhesion.

Be sure the back of cut stones is free from sawing dust before adhesion.

Wipe away excess adhesive before it dries.

#### Approved Direct-Adhesive Surfaces

Drywall, Brick, Concrete, Concrete block, Stucco, Cement board, Tile, Metal, Glass, Wood\*

\*Some wood products may absorb moisture and move. Test first.

#### IMPORTANT

The AirStone® Direct-Adhesive Installation System is intended for:

Interior applications, Exterior surfaces already properly weatherproofed, Structures unattached to the home

If AirStone® will become part of the home's primary exterior wall system — not simply adhered onto an already weatherproof surface — the AirStone® Full Exterior Veneer Installation System is required.

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### 2. AirStone® Full Exterior Veneer Installation System

Required when AirStone® becomes part of the home's exterior weather-protection wall system — not simply adhered onto an already weatherproof surface.

#### Typical Applications

Full-home exterior cladding, New construction, Exterior remodels, Exterior wall systems exposed to weather and moisture intrusion

#### Exterior Veneer Installation Overview

Install code-compliant weather-resistant barrier over exterior sheathing.

Install proper flashing and drainage components.

Install corrosion-resistant metal lath.

Apply mortar scratch coat and allow proper curing.

Back-butter AirStone® units with mortar.

Firmly press units into prepared scratch coat surface.

Blend stones from multiple boxes during installation.

Protect freshly installed veneer during curing.

#### IMPORTANT

Full Exterior Veneer Installations require commonly accepted adhered manufactured stone veneer installation practices including: weather-resistant barriers, flashing, drainage systems, metal lath, mortar scratch coats, other code-compliant wall assembly components. Exterior veneer installations should follow: Applicable building codes, Manufacturer instructions, Accepted installation practices, Applicable ASTM standards.

Professional installation is recommended.

#### IMPORTANT LIMITATIONS

Do not install AirStone® on ceilings or weight-bearing horizontal surfaces. AirStone® is not intended to replace proper flashing, drainage, or waterproof wall-construction practices. Improper installation may result in water intrusion, cracking, adhesion failure, or reduced performance.

Follow all adhesive and mortar manufacturer instructions.

Installation methods may vary by project and local building code requirements.

For complete installation instructions, for both installation methods, visit: [www.airstone.com](http://www.airstone.com)