

TOOLS NEEDED

1. Staple/Nail gun
2. Metal Shears
3. Measuring Tape
4. Masonry Hammer
5. Wheelbarrow
6. Pointed shovel
7. Mortar hoe
8. 12" rectangular trowel
9. Pointed trowel
10. Nippers
11. 4' level
12. Grout bag
13. Tuck pointer
14. Plastic bristled brush or whisk broom
15. Gloves
16. Dust Mask
17. Safety Glasses
18. Wet or Circular Saw with Carbide or Diamond Tip Blade

STEP 1: Determining the Surface

ProVia's stone products may be applied to any structurally sound load bearing wall surface. Non-load bearing walls may require alterations and we recommend you consult with a construction engineer. ProVia's stone may be applied directly to clean untreated porous concrete and masonry surfaces.

Backup Wall System	Sheathing/ Substrate	Water Resistive Barrier	Lath Type	Lath Fasteners	Setting Bed/Scratch Coat
Concrete or CMU*	Not Applicable	Optional	Optional	Not Applicable	See Mortar Table in Material Specs
Exterior Wood or Steel Stud Framing; maximum spacing 16 in. (406 mm)	<ul style="list-style-type: none"> • Gypsum Wall Board • Plywood • OSB • Fiber Board • Cement Board 	Minimum two layers WRB *Optional for interior use	Any approved lath	Corrosion resistant; minimum penetration $\frac{3}{4}$ in. (19 mm) into wood framing member or $\frac{3}{8}$ in. (10 mm) into steel framing member	See Mortar Table in Material Specs
Coursed Brick or Stucco	Not Applicable	Optional	Any approved lath	Corrosion resistant concrete screws, masonry nails, or powder actuated fasteners	See Mortar Table in Material Specs

* Walls/surfaces must be clean and free from release agents, paints, stains, sealers or other bond-break materials that may reduce strength of mortar adhesion.

NOTE: The most current information available at www.masonryveneer.org.