### 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.

<table>
<thead>
<tr>
<th>Backup Wall System</th>
<th>Sheathing/Substrate</th>
<th>Water Resistive Barrier</th>
<th>Lath Type</th>
<th>Lath Fasteners</th>
<th>Setting Bed/Scratch Coat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concrete or CMU*</td>
<td>Not Applicable</td>
<td>Optional</td>
<td>Optional</td>
<td>Not Applicable</td>
<td>See Mortar Table in Material Specs</td>
</tr>
<tr>
<td>Exterior Wood or Steel Stud Framing; maximum spacing 16 in. (406 mm)</td>
<td>• Gypsum Wall Board • Plywood • OSB • Fiber Board • Cement Board</td>
<td>Minimum two layers WRB *Optional for interior use</td>
<td>Any approved lath</td>
<td>Corrosion resistant; minimum penetration ¼ in. (19 mm) into wood framing member or ½ in. (10 mm) into steel framing member</td>
<td>See Mortar Table in Material Specs</td>
</tr>
<tr>
<td>Coursed Brick or Stucco</td>
<td>Not Applicable</td>
<td>Optional</td>
<td>Any approved lath</td>
<td>Corrosion resistant concrete screws, masonry nails, or powder actuated fasteners</td>
<td>See Mortar Table in Material Specs</td>
</tr>
</tbody>
</table>

*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.