

General Installation Instructions

Tools Required: Battery operated drill, level, a round saw or motorized miter saw, felt tip marker, caulking gun and protective eye wear.

Note: For exterior installation, a weather resistant barrier (ex. Tyvek) must be installed under strapping positioned at maximum spacing of 16 inches (Note: For interior applications, strapping is not required).

When installing Polyroche panels near or around wood/pellet/gas stoves, fireplaces or inserts, consult with municipality building code representatives for the respective regulations. **Always use the proper safety equipment when cutting or installing Polyroche panels**



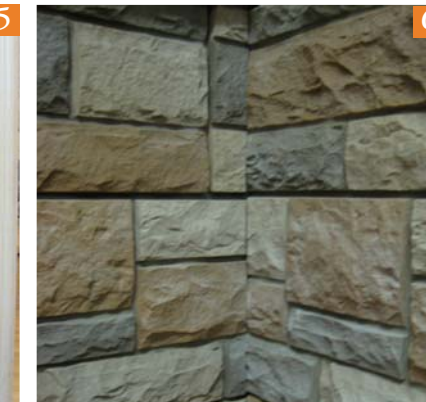
1 Installing Panels

Beginning on the left hand side of the wall, assure the first panel is level. Screw this panel on the lip (Fig. 1) as well as in the grout lines on the bottom portion of the panel (Fig. 2). These screws will be covered at the end of the installation using the installation grout that corresponds to that panel. The rest of the bottom row will be installed similarly assuring every panel is level and overlaps the previous. Start the second row with a cut panel (right hand portion) to offset the vertical joints and obtain an ideal appearance (stagger the panels Fig. 3). The tongue and groove feature on the panel allows the bottom portion of the second row to fit onto the top portion of first row, requiring that screws be installed only on the lip of the panel. Every other row will be installed similarly. Continuous checks are required to assure that the panels are level and fit well onto one another. (Note: Additional screws should be added in the grout lines of any loose panels.)



Installing Exterior Corners

Use Polyroche pre-fabricated overlapping corners for 90 degree angle finishing. The first corner is installed at the bottom of the wall. Screw in the top of the corner at an angle of 45° into the strapping on the wall (Fig. 4). Additional screws should be added to the bottom of the corner to keep it fixed to the wall properly. Another alternative to finish corners is to miter the panels at 45° and join the stones together (Fig. 5). Use the matching color Polyroche grout to seal the joint opening together. This method can be used to create any desired angle



Installing Interior Corners

Inside corners can be created by mitering the panels at 45 degrees and joining the pieces together (Fig. 6). Use the matching colored grout to seal the joint together.



7 Installing Ledgers

Ledgers, typically are installed after the panels. However, some cases require ledgers to be installed beforehand. If the ledger is to be installed atop a row of panels, the top lip of the panels should be removed to achieve a better fit with the ledger. To fix the ledger to the wall, simply screw directly into the face or through the top of the ledger (Fig. 7). These screw holes can be covered afterwards by using the installation grout. When two or more ledgers are required, simply install one ledger immediately after the other, and use the installation grout to fill the gap between them.






Installation Grout

Any exposed polyurethane must be covered with the Polyroche texture color matching grout. When using the grout to fill in screw holes or gaps between the panels, ledgers or corners, always use the grout sparingly. Do not smear or spread the grout further than needed. When filling in screw holes, apply grout into the hole of the screw until it is level with the surface of the piece. The same method is used when filling in gaps between ledgers. Any damages to the surface of the panel can be repaired using the grout. Again, only cover the area that needs to be covered. (Note: When installing the Ledgestone panels, it is recommended to fill in the slightly open joint between the panels eliminating the visibility of panels.)

For further technical support, please contact us at 1-888-963-1333, option 1, or visit our Web site at www.polyroche.com

Polyroche panels offer a wide range of applications for the residential, commercial, industrial and renovation industries.

POLYROCHE PANELS ARE BEST SUITED FOR:

-  Interior and exterior wall finishing
-  Accents to alternative sidings
-  Decorative interior applications
-  Commercial indoor and outdoor finishing
-  Pre-fabricated homes

ROCK FACE - Grey Beige UPC# 699648102049



ROCK FACE - Sand UPC# 699648101042



ROCK FACE - GREY UPC# 699648103046



CANTERRA UPC# 699648402040



SANDSTONE UPC# 699648401043



LEDGESTONE - Grey Beige UPC# 699648202084



LEDGESTONE - Sand UPC# 699648201087



LEDGESTONE - GREY UPC# 699648203081



Lightweight

Polyroche panels are developed from lightweight polyurethane thus eliminating expensive equipment and labor for installation.

Durable

Polyroche panels are manufactured from high impact resistant structural polyurethane. Polyroche is manufactured to endure the harshest of elements.

Cost Effective

The easy installation make Polyroche panels cost efficient when comparing to the exuberant costs of masonry and associated labor costs. Polyroche require minimal installation skills.

Environmentally Safe

Polyroche panels are environmentally safe and do not exhibit any hazardous materials. Polyroche panels offer an impressive insulation factor reducing energy costs.