

# PANEL (3D & Ledgestone) INSTALLATION INSTRUCTIONS

## Recommended Mortar:

See mortar recommendation sheet.

## Recommended Sealer (only when required):

See sealer recommendation sheet.

- Step 1.** Ensure all surfaces to be faced are clean and free of all loose material and dust. Surfaces to be faced must be structurally sound and comply with local building codes. Apply starter strips where required and ensure all starter strips are installed perfectly level.
- Step 2.** Apply the mortar to the back of each panel using a minimum 3/8" notched trowel. Ensure all depressions on the back of the panel are filled and that the edges of the panel are kept clean from mortar.
- Step 3.** Place the stone panel in place and ensure proper adhesion is achieved by pressing firmly on the face of the stone. When installing, ensure all mortar is removed from the edges of the stone prior to installing the adjacent pieces. This will ensure that all adjacent pieces are installed as tight as possible and thus eliminating unsightly gaps. Vertical joints should be randomly staggered to disguise the seams.
- Step 4.** Where needed, individual pieces should be cut with a wet saw to ensure accurate and clean cuts. Never mark the surface of the stone with a permanent marker as this will be absorbed by the stone and cannot be removed.
- Step 5.** During the installation and after the installation is completed, wipe the surface clean with clean water only, ensuring to remove all mortar and dust from the surface.
- Step 6.** When wrapping the 3D & Ledgestone panels around corners, the use of our corner pieces is recommended. See our corner installation instructions for more details.
- Step 7.** Prevent any vibration or hammering of the wall for a period no less than 24 hours after the stone has been applied to prevent the possibility of compromising the adhesion of the stone to the wall.
- Step 8.** ErthCOVERINGS® recommends the use of sealer on all applications susceptible to staining to protect the stone and allow for easy cleaning (especially in high traffic areas). A test sample may be required to determine the desired look.

# PANEL CALCULATION

1. Calculate the total square feet of the area to be covered (subtract windows, doors, etc).
2. Add 10% to the total square feet for waste.
3. Add your total linear feet of outside corner. (Figure 1)
4. Multiply your total linear feet of outside corner by 2  
This is the amount of corner panels required.
5. Subtract the amount of corner panels required from the total square footage (including waste). This is the amount of regular panels required. (If this figure is less than zero, then only corner panels are required).

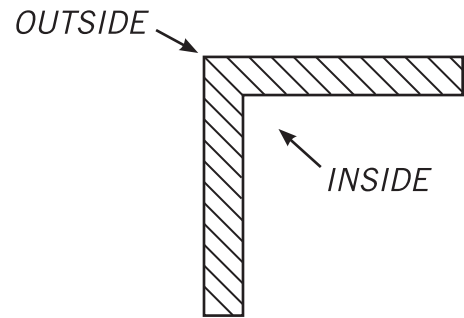


Figure 1

Total square feet:.....

Total square feet plus 10%: .....(total panels including waste)

Total linear feet of outside corners: .....

Total linear feet of outside corners x 2: .....(corner panels required)

Total panels required – corner panels required: ..... (flat panels required)