



# Industrial Ledge Installation Guide

For installation guidelines on Coronado Stone Products' Classic Series and WoodStone please visit - <https://www.coronado.com/InstallationGuides>



## **Introduction**

Preparation and installation of Industrial Ledge varies from a standard stone veneer installation, therefore it is critical that these guidelines are followed. All material stored on-site should be protected from the elements before and during the installation process.

## **Step 1 - Preparing the Surface**

It is the mason's responsibility to check for surface variations on the substrate before installation of Industrial Ledge. Keeping substrate surface variations to a minimum is vital for a proper installation. If surface variations are present, it is critical to level the surface during application of the scratch coat or bond coat.

## **Step 2 - Level Installation**

Chalk lines should be utilized to ensure a level installation. The first course of Industrial Ledge will determine the levelness of each additional row above. It is critical that the first course is installed level.

## **Step 3 - Dampen the Wall**

The wall should be dampened prior to application. However, in hot weather environments, it is also necessary to mist the wall during the installation.

## **Step 4 - Getting Started**

Moisten the back of each piece with a wet sponge before installing. With the flat-end of the trowel, apply a thin layer of polymer-modified mortar to the back of the piece (also known as back buttering the stone), working the mortar in from multiple directions will break any surface tension and aid proper adhesion.

Note: Coronado's Industrial Ledge is cast in molds during a handcrafted process. As such, slight variations in sizing are expected. Please allow for any possible inconsistencies.

## **Step 5 - Mortar Application**

Apply an ample amount of polymer-modified mortar to the back of each back buttered piece, covering the entire back of the stone with approximately 1/2" of mortar. This will ensure a proper adhesion between the stone and the scratch coated wall surface. Please follow the manufacturer's recommendations regarding mortar mixture formulas.

Note: Industrial Ledge should be installed with a polymer-modified mortar. Do not use standard Type S or Type N mortar for this application.



### Step 6 - Applying the Stone

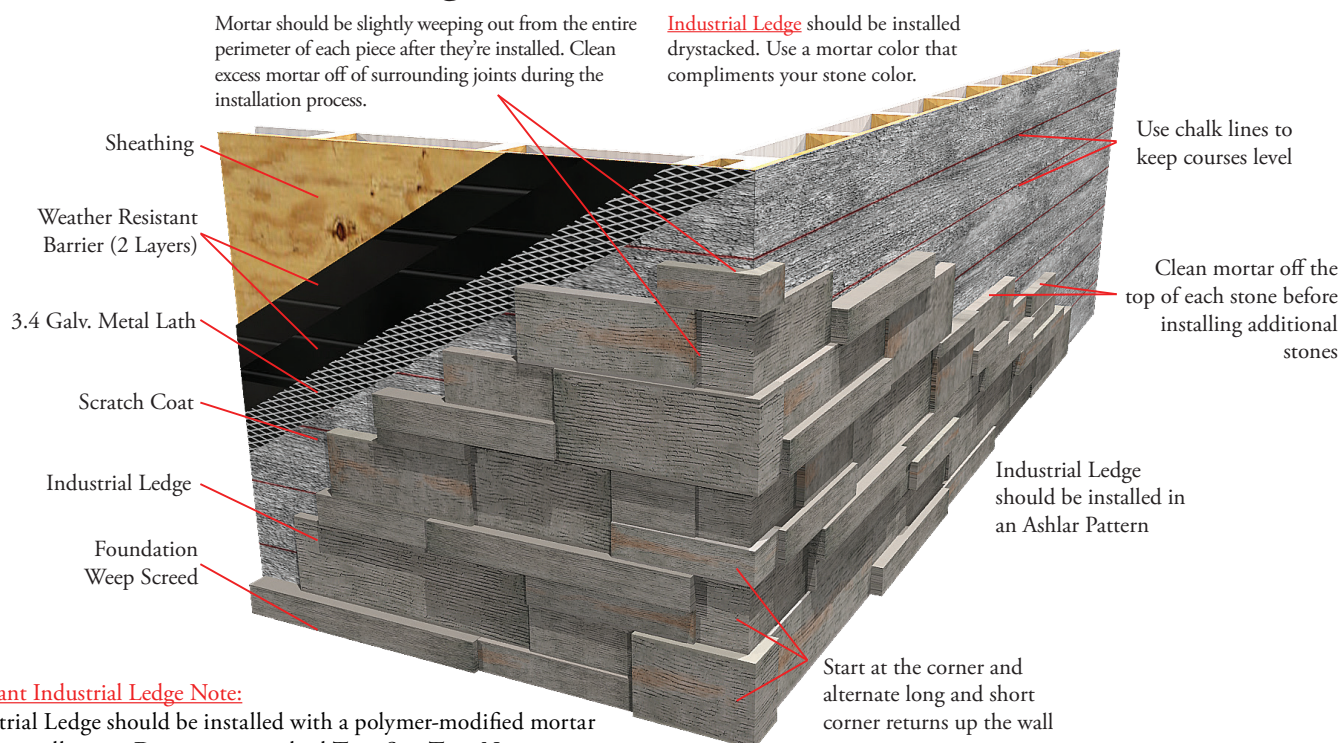
Apply the piece to the wall slightly above the desired position and work it in using a left-to-right motion until mortar squeezes from the perimeter and full-coverage adhesion is achieved. This process will also ensure enough excess mortar remains to fill any small gaps between stones and to help bond the individual pieces to each other. This will minimize the potential for moisture getting behind the stone. If too much mortar remains between the pieces, lift up the piece high enough to remove some of the excess mortar using a small tuck point trowel or similar tool and then reposition.



Industrial Ledge - Shale Grey



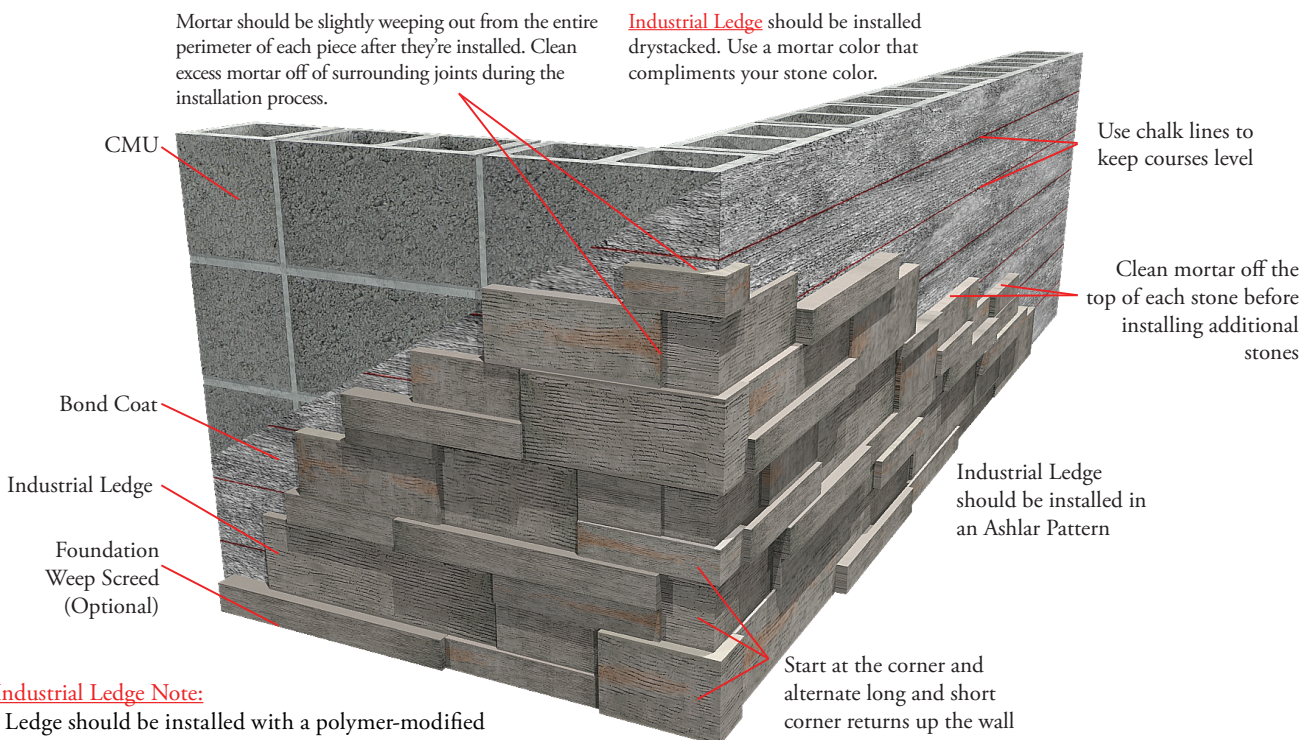
## Industrial Ledge Over Wood Framed Construction



### Important Industrial Ledge Note:

- Industrial Ledge should be installed with a polymer-modified mortar for all installations. Do not use standard Type S or Type N mortar for this application.
- WRB is optional for interior non-moisture sensitive areas. A Single layer of WRB is recommended for moisture sensitive sheathing/ substrates on interior applications.

## Industrial Ledge Over CMU Construction



### Important Industrial Ledge Note:

- Industrial Ledge should be installed with a polymer-modified mortar for all installations. Do not use standard Type S or Type N mortar for this application.