



# Masonal Thin Stone

REAL • NATURAL • AFFORDABLE

## CHARACTER AND DURABILITY, NATURALLY.

Masonal Thin Stone Veneer looks like real stone because it is real stone. It's authentic character and rich earthy colours create a design presence no other material quite replicates. And its beauty is consistent, through and through. A surface nick or a scratch reveals nothing but more of the same stone beneath – not concrete or a base. What might surprise you is its affordability.

## LESS WEIGHT. LOWER COSTS.

Masonal Thin Stone Veneer pieces weigh less thanks to the thin cut. Lightweight pieces help reduce production, shipping and construction costs. Builders can skip those expensive load-bearing structures, too. **Masonal Thin Stone Veneer** installs without footings or ledges and adheres to concrete, plywood, paneling, drywall and even metal (*see reverse for installation guidelines*). All at a price that won't rock the budget.

## REAL STONE. REALLY EASY. REALLY AFFORDABLE.

Each Thin Stone piece features a flat backside for fast and easy installation. Use Thin Stone inside, outside, new projects, remodeling. Anywhere you want the dramatic charm and outstanding performance of natural stone – affordably, think Masonal Thin Stone Veneer.

*Masonal Thin Stone Veneer looks like real stone because it is real stone.*

Go natural. Ask about Masonal Thin Stone Veneer from:



*Masonal Thin Stone Veneer pieces have flat backs for fast and easy installation. Pieces can be custom-cut for your specific project too.*

# Installing Natural Masonal Thin Stone Veneer

## TOOLS & MATERIALS

- Masonal Thin Stone Veneer
- Hammer
- Brick Trowel
- Flat Trowel
- Scraper
- Joint Tool
- Grout Bag
- Masonry Brush
- Stiff Brush
- Sand & Cement
- Premixed Mortar
- Metal Lath
- Stone Saw

**NOTE:** These are general guidelines for applying Masonal Thin Stone Veneer. Processes may vary depending on application. We strongly recommend consulting with an installation professional.

## SURFACE PREPARATION

Masonal Thin Stone Veneer can be applied on nearly any prepared surface, including concrete, plywood, paneling, drywall and even metal. The surface must be cleaned.

- Painted surfaces must be sand-blasted, or otherwise stripped of paint. If all paint is not completely removed, secure a metal lath to the wall, 6" on centre.
- For exterior surfaces, install a vapour barrier first, then metal lath.
- For surfaces with frame construction (plywood, drywall or rigid foam), nail metal lath to wall securely, 6" on centre. Apply a scratch coat (2 parts washed sand to 1 part Portland cement) to lath, Rake horizontal grooves in the scratch coat. Allow to cure.

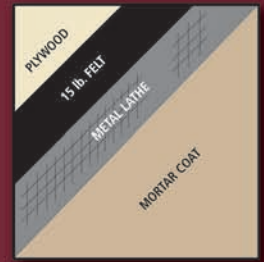
## APPLICATION

1. Arrange stones to desired til prior to installation.
2. Mix rich mortar at least 5 minutes, until consistency is creamy like cake frosting.
3. Clean veneer surfaces. Wash stone completely, if needed. Slightly dampen backside of clean stone, freeing dust and preventing moisture loss from mortar.
4. Using trowel, apply rich mortar approximately 1/2" thick to wall.
5. Apply thin coat of rich mortar on backside of stone, evening surface pits and bumps for a stronger bond.
6. Press stone into wall mortar, rotating slightly and forcing some mortar to squeeze out at edges. Remove excess mortar with trowel, joint tool or brush before it sets.
7. Use a grout bag to fill joints. As mortar stiffens, tool to the desired depth and brush off all excess. Do not let any mortar harden on the face of any stone.
8. Remove excess dirt or film using clean water and stiff brush.
9. Allow project to cure for 4 weeks for inside work.

## GENERAL CLEANING METHODS

1. Thoroughly wet areas with clean potable water; then sponge clean.
2. Wet the area with clear water. Using a mild detergent, potable water, and a sponge, gently clean the stone. Thoroughly rinse with clean water before the detergent dries.
3. Using a standard garden hose with a typical nozzle and normal tap pressure, wash the area.

Never use cleaners that contain acids on limestone, it can dull, discolour, etch and leave streaks on the finish of the stone. Be cautious of consumer household cleaners, common foods and drinks (such as alcohol or citrus juices) which can contain acids.



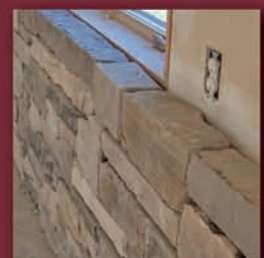
Nail metal Lath over building paper 6" on centre or until secure and flat. Apply rich mortar mix 1/2" thick to lath.



Press buttered stone onto wall, rotate firmly to create suction hold.



Remove excess mortar, tool joint when thumb print hard, brush lightly.



Finished Masonal Stone Veneer Thin Stone project.

