

How is Aspect Peel & Stick Stone Made?

We start with a 24- to 36-inch thick slab of natural quarried sedimentary stone. The exposed face is chiseled and cleaned so the remaining surface is smooth, level and the natural “pores” of the stone have been opened. A proprietary resin liquid is applied to the exposed face and soaks into the stone. After the resin has cured and dried, the application is repeated a number of times in combination with an application of a fiberglass mesh.

After the final cure period, the resin and fiberglass mesh form a secure bond with the stone. A skilled stone craftsman then fractures and peels a 1/16-inch thick layer away from the large slab, yielding a thin section of bonded real stone.

Using highly accurate automated saws, the layers are cut into various ledge stone sizes and the individual thin pieces are hand applied to a peel and stick foam adhesive. The ledge stone pattern is cut one last time to ensure it is accurate, level and square, to yield the all-natural 6-inch x 24-inch ledge stone panel.

The thin layer of the sedimentary stone, cured resin backer and peel and stick foam adhesive combined make a naturally beautiful, real stone product which is flexible yet can be cut with simple shears.

How do I need to prepare the wall before I install Aspect Stone?

Aspect can be installed over most structurally sound substrates if they are flat, clean, smooth, dry, and free of dust, wax, soap scum and grease. After you've cleaned the wall, we recommend priming the wall surface. Due to the variety of ingredients among different paint brands, priming the wall will provide the best adhesion results.

Do you recommend a certain primer?

We recommend high quality sealing primers, either water-or oil-based, like Zinsser® or KILZ®.

Can Aspect Stone be exposed to humidity and/or water?

Standard humidity within the home and water exposure through cleaning (not saturation) is fine.

What do I do if my substrate is bumpy or uneven and a tile pops off?

Apply construction adhesive to the tile if wall imperfections cause it to release.

Do you recommend a certain adhesive?

We recommend a product such as PL Premium® construction adhesive.

What causes a tile to fall off?

Some causes include poor surface preparation, uneven texture or an unprimed surface prior to installation. Some paints contain releasing agents called surfactants which can also interfere with adhesion.

Can grout be used with Aspect Stone tiles?

The joints with Aspect Stone tiles are tight so grout is not needed.

Can Aspect Stone be exposed to UV Rays and outside elements?

Aspect stone is real, natural stone and would be fine in that environment. However, the adhesive used is for indoor use, not exterior. If used outside, an exterior construction adhesive, such as PL Premium® should be used.

Can Aspect Stone be installed in the shower?

No, raw stone is not an appropriate material for a wet environment.

Can Aspect Stone be exposed to heat?

Aspect stone is not intended for direct heat exposure. The adhesive is rated to 250 degrees F.

How should the tiles be cut if a full tile is not needed?

We recommend using tin snips. If using a power chop saw, a good carbide tooth blade is recommended. Cutting slowly into the panels will prevent chipping. Wear a mask or respirator to prevent stone dust irritation if using power tools. See Aspect Tile Installation Guide for additional information.

How do I bend the tiles for inside or outside corners if I do not want a seam?

It is stone and not intended to be bent. For inside and outside corners, cut the tile accordingly and abut them to each other.

What should be used to clean the tiles?

Use soap and water for standard cleanup. If you need a more aggressive cleaner, use a stone cleaner available at any home center.

What should be used as a trim or an edge treatment?

You can caulk exposed edges with a colored caulk similar to the color of your stone, or use a trim piece like wood to match your cabinets. We also offer Aspect Edge Trims for our metal tiles in five colors. Some of these look great with stone tiles.

Can Aspect Stone be applied to a working surface or to the floor?

No. Aspect Stone tile is intended for wall surfaces only.

What is the life expectancy of the Aspect Stone tile?

With proper care it should last as long a lifetime.

Does the surface of an Aspect Stone tile scratch easily?

No, it is durable stone. However, all stone can fracture, chip or scratch if struck with sharp or heavy objects.

How should I seal Aspect Stone so it can easily be cleaned? What type of sealants do you recommend?

Some Aspect stone tiles made from slate and quartzite are porous. Test your tiles to see if they are porous by pouring water on its surface. If the water leaves a dark area after drying, we recommend that you seal your tiles. If the stone does not change color, it does not require sealing.

To seal your tiles, use an impregnating sealer, like Miracle Sealants® 511 Impregnator. Follow the manufacturer's directions. Topical, color-enhancing sealers, like Miracle Sealants® 1-Step Natural Stone Sealer and Color Enhancer can be used also. These deepen and darken the color of the stone, making it appear always wet, but also offer better protection than an impregnator.

When starting a project, would I work from one side to the other, or from the center out?

Starting in a corner and working left to right on your longest run produces the best results.

How do I remove tile(s)?

If a tile needs to be removed, apply heat with a hair dryer to soften the adhesive. Use a putty knife on the backside and slowly apply outward pressure to release the tile from the wall. The adhesive is engineered not to be removed so caution should be taken so as to not damage the wall. Any removed tiles may be unusable. ACP is not responsible or liable if you damage your walls. If the adhesive is destroyed but the tile face is fine, you can try using PL Premium® adhesive to reapply the tile.

Can I paint the Aspect Stone tiles, and if so with what kind of paint?

No, we do not recommend painting the stone tiles.

Do you offer matching outlet and switchplate covers?

No, not at this time. We do offer metallic-colored, stick-on laminates with our Aspect Metal line that may work with your stone color.

Do you sell larger sheets than 6" x 24" for a seamless look or accent wall?

No, not at this time.

What is the warranty on Aspect Stone?

ACP, the manufacturer of Aspect stone tiles, guarantees Aspect stone tiles will be free from manufacturing defects for a period of five (5) years from the date of purchase. This warranty does not cover problems caused by improper installation methods. It covers only installations done in accordance with the installation and handling instructions contained within each box of tile. This warranty does not cover damage caused by improper maintenance or by use contrary to our recommendations. This warranty does not cover normal wear and tear or finish color changes due to exposure to smoke, fumes, leaks or abuse. This warranty is not transferable and applies to the original purchaser only.

What type of stone is the tile made from?

Aspect stone is made from slate, quartzite and sandstone via a fracturing process from a quarried stone slab.