

Stone Leaf

Creëer uw eigen stijl met de natuursteen
finer producten van StoneLeaf

INSTALLATIEHANDLEIDING **STONELEAF CLASSIC**

PRÉPARATION

IMPORTANT

If the substrate is not clean we cannot guarantee the good strenght of StoneLeaf.
To install on a wood or chipboard in dry area you can use neoprene adhesive.

2.1 The substrate : In dry area



On concrete, plaster or paint wall, apply directly the MS polymer adhesive on the substrate.

2.2 The substrate : In humid area



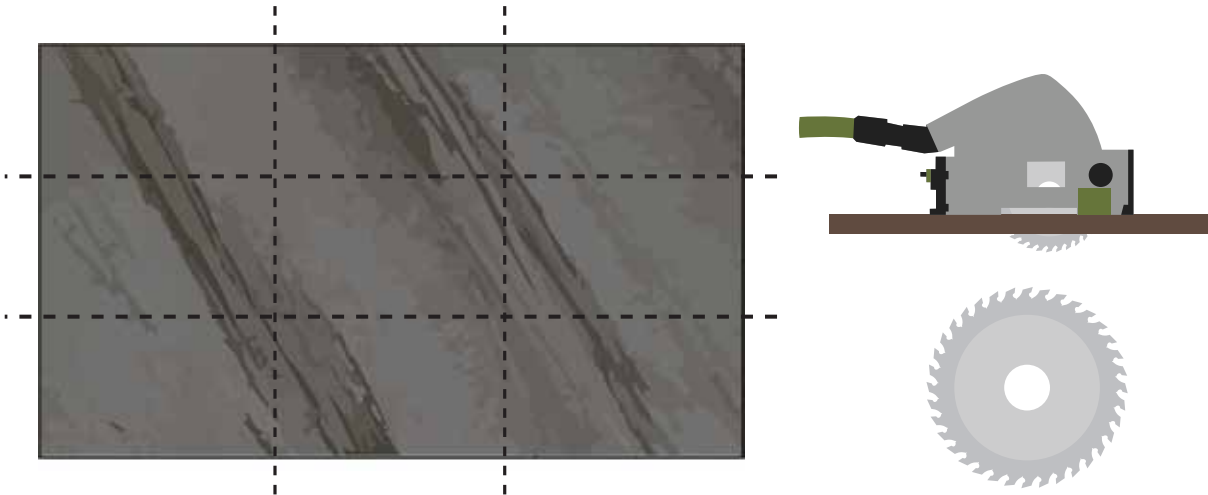
On tiles or on ceramic : brush a lay of primary adhesive, then apply the MS polymer adhesive.

On concrete : Brush a lay of primary adhesive, then apply a sealing resin, then the MS polymer adhesive.

CUTTING

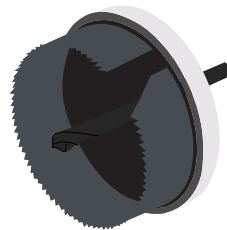
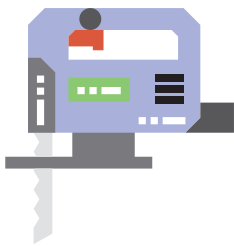
3 StoneLeaf cutting

1



- The StoneLeaf is used just as a thin laminate.
- Put the StoneLeaf sheet flat. Use a thin pencil on the stone side to have clean cuttings, then use a circular saw with a thin denture carbide blade.

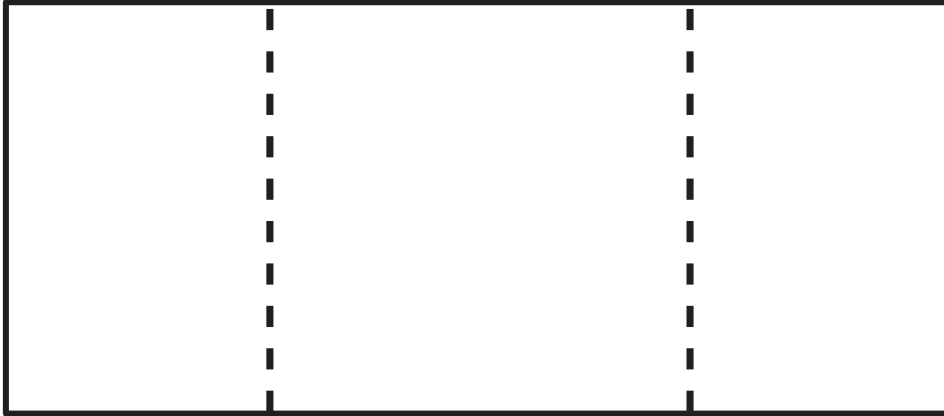
- For thin cuttings (around bath, shelves) use a jig saw with a thin denture blade.
- For plug cuttings you can use a hole saw.



INSTALLATION

4 StoneLeaf installation

1

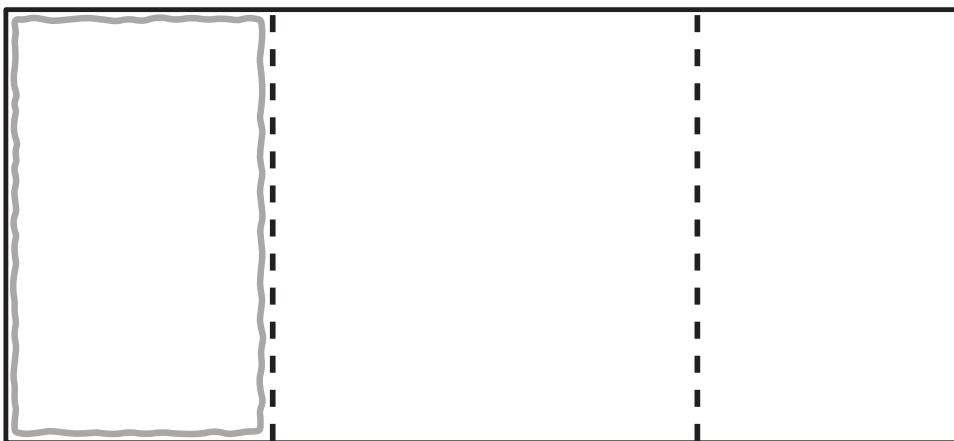


Draw the plumb lines in the substrate.

IMPORTANT

- If the substrate is about wood or chipboard in dry area you can use a neoprene adhesive.

2

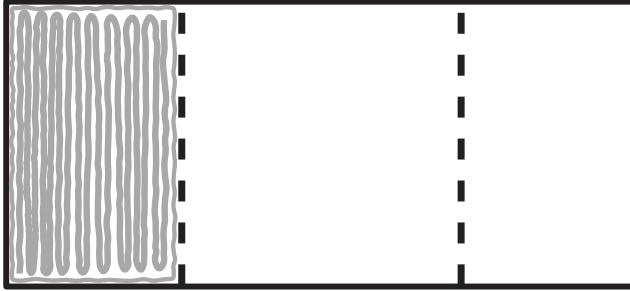


Then with the MS polymer adhesive draw a radius of the sheet size in the way to insure a maximum waterproofness between two sheets in humid areas.

INSTALLATION

4 StoneLeaf Installation

3



Then bond without interruption (3-4 centimeters between each glue line).
You will need about one cadridge of glue per square meter.

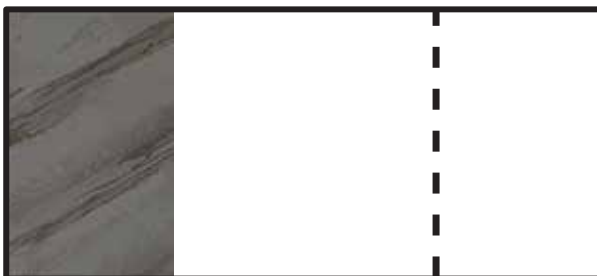
IMPORTANT

- You absolutely need to respect the application of the glue to have a full bonding.

GOOD TO KNOW

- It's recommended to use tape to protect the StoneLeaf edges of the glue.
- You can clean the glue excess with a clean cloth and the Akemi stone protector.

4

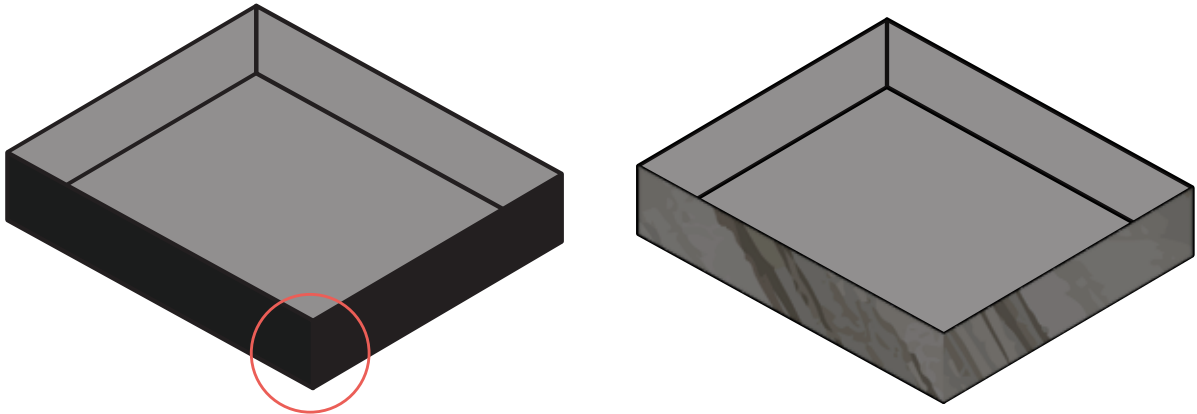


Glue the wall and adjust the StoneLeaf with the plumb lines on the substrate. Adjust, then press with a clean cloth on the whole surface to crush the glue lines on the backing. Remove the glue excess with a cutter blade.

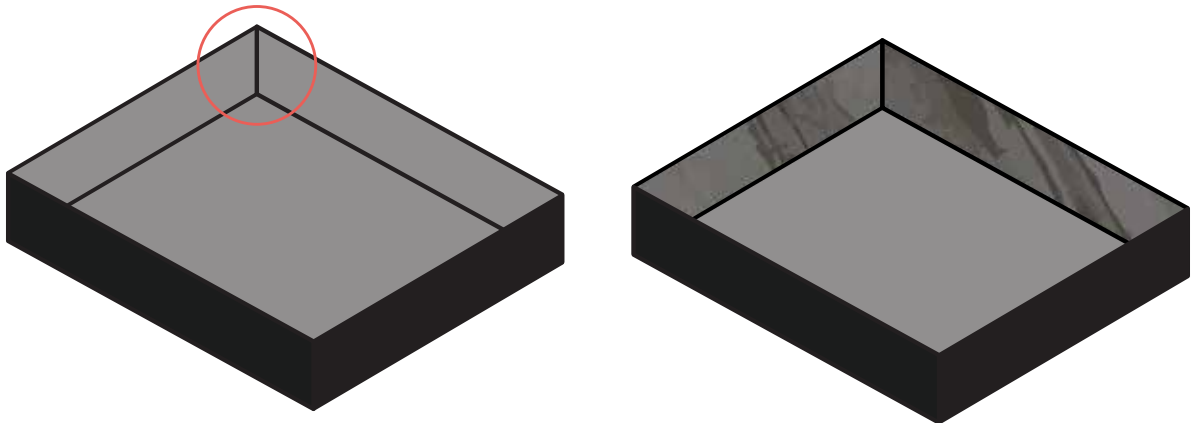
FITTING

5 Internal and external angles

1



For external angles, let a few millimeters protrude and remove the glue excess. After drying, use an eccentric sander with a 120 grit paper.

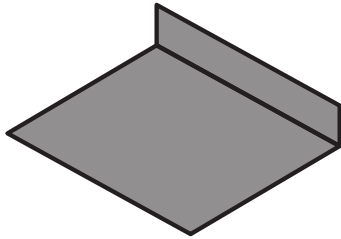


For internal angles because the StoneLeaf is not about the same thickness everywhere it's recommended to lay the first sheet then adjust the second one. You can adjust with an eccentric sander.

FITTING

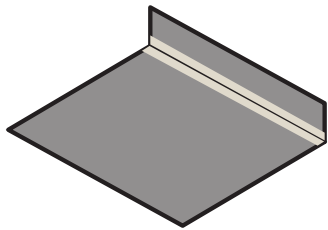
5.1 For internal angles

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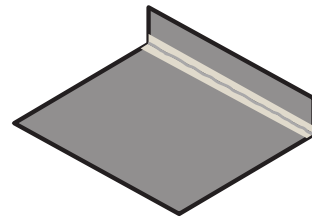


For internal angles, use a silicone seal as closer as possible to the stone color. We offer many silicone colors.

2

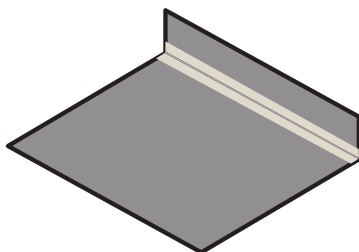


Protect the StoneLeaf edges with tape and let 1 or 2 mm Space for the silicone application .



Apply one silicone string.

3



Smooth with the help of a silicone wedge to insure the good penetration of the silicone in the angle.

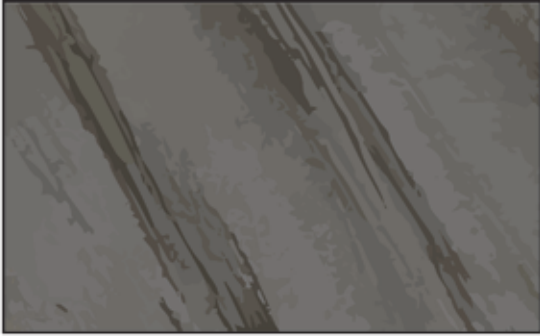
Then remove the tape.

Use the same process for shower, bathtub and ceiling.

PROTECTION AND CLEANING

6 Stone protection

1



In dry area :

Water and oil repellent :

Apply with a clean cloth from down to the top to avoid run out. Remove the excess with a clean cloth after 20 minutes.

In humid and exterior areas :

Repeat the same process a second time for full protection.

On ground or on counter top :

On a ground or on counter top, we recommend to use an epoxy protection varnish.

7 Cleaning

1



You can easily clean the StoneLeaf with brushes or sponges (don't use the abrasive side) with pure vinegar or mixed with sodium bicarbonate in case of deep stains.

CLEANING

8 Cleaning advices for shower and kitchen backsplash

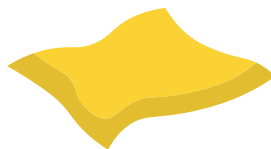
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Use the crystal clean, shake before application.



Spray uniformly on the Stone.



Clean the stone with a clean cloth.