

Stone Leaf

Créateur de feuille de pierre 100% naturelle

INSTALLATION INFORMATION
STONELEAF TRANSLUCENT

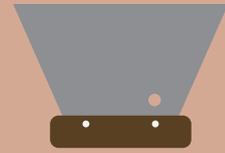
TOOLS



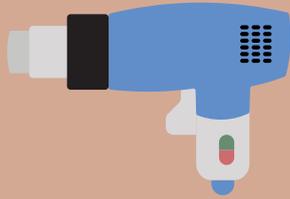
Measure tape



Tape



Flat spatula



Heat gun



Blowtorch

ou



Adhesive : MS
Polymer crystal

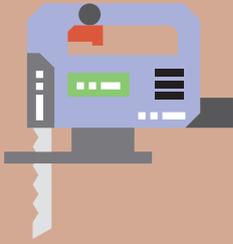


Silicone sealant
transparent



Water and
oil repellent

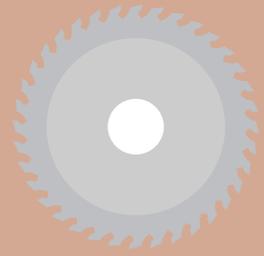
TOOLS



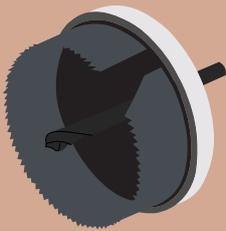
Jigsaw



*Circular
saw*



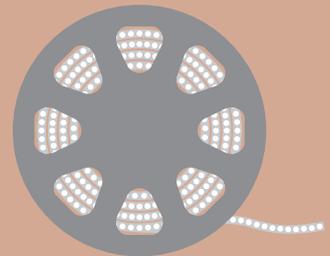
Carbide blade



Hole saw



Plexiglass

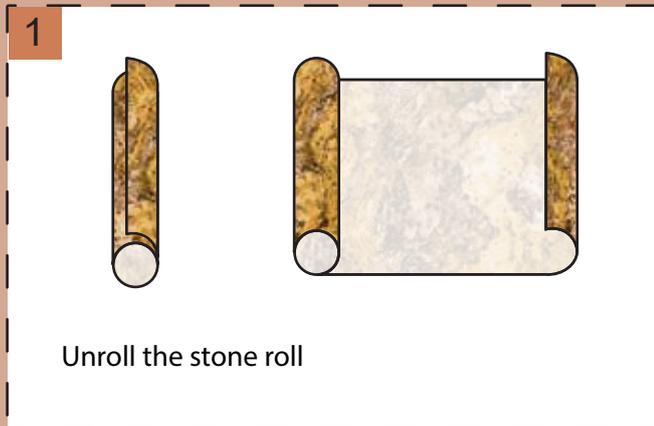


*LED light
band*

PRÉPARATION

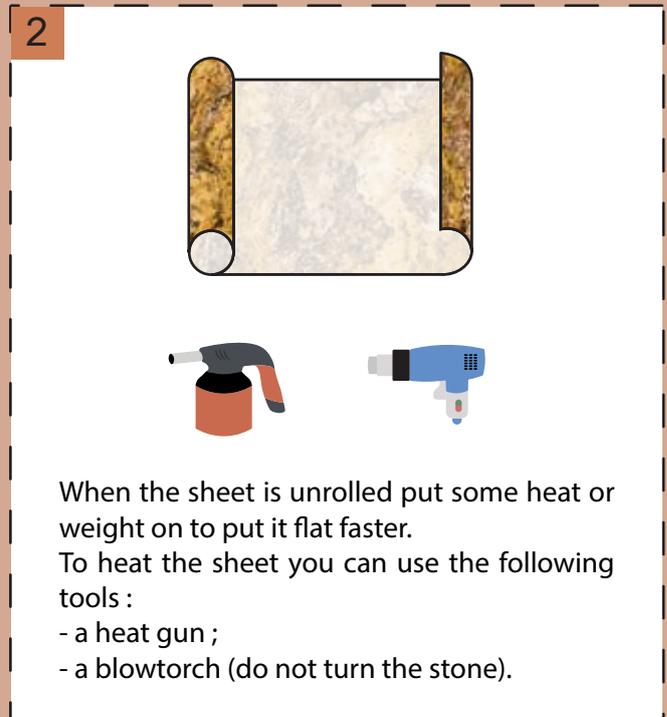
1 Put the sheets flat

If the sheets are rolled, unroll them :

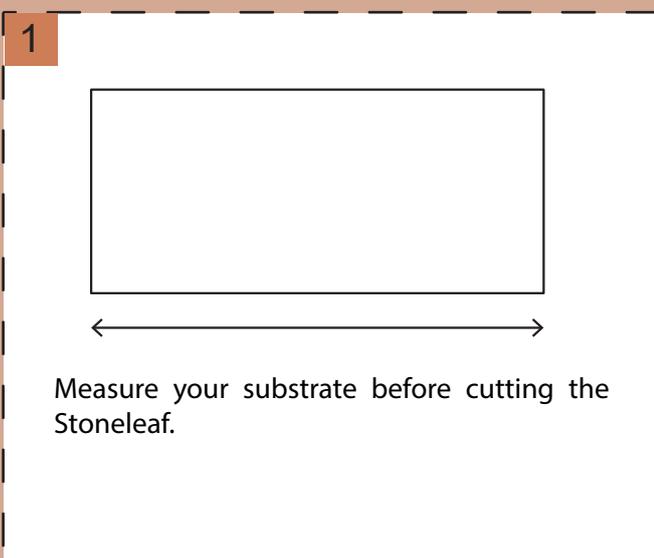


IMPORTANT

- Do not work on the sheet before it's unrolled.
- Heat the sheet in the resin side
- Some stone layers can flake off during the process. Remove them with a clean cloth.

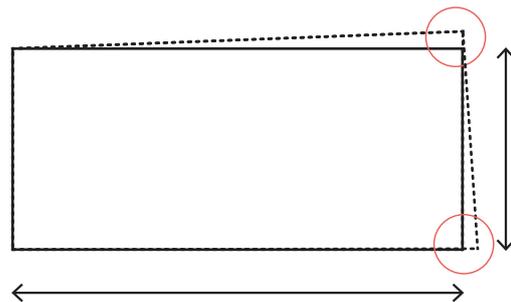


2 The substrate



IMPORTANT

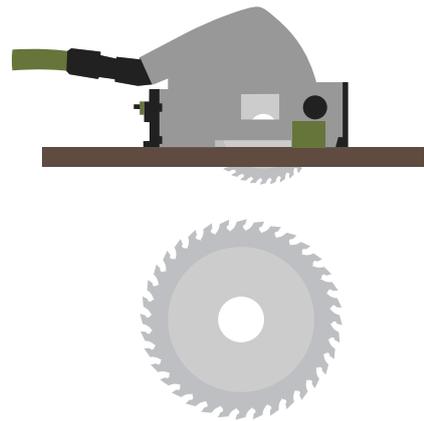
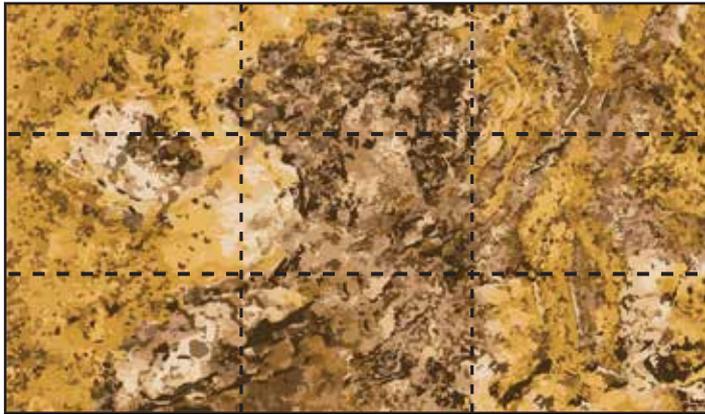
- The substrate has to be flat, clean and dry.
- Before StoneLeaf cutting be sure that there is no difference of width from one to the others stone of the surface.



CUTTING

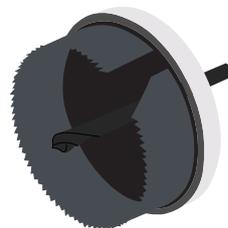
3 StoneLeaf cutting

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 tranlucent installation

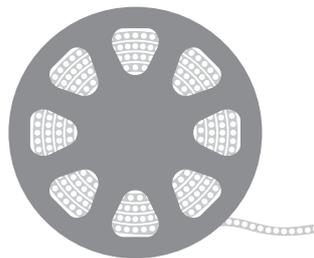
1



For the tranlucent StoneLeaf install the StoneLeaf on a plexiglass (rigid and transparent substrate).

IMPORTANT

The particularity of the tranlucent StoneLeaf is that the Stone let the light pass through. So it's important to have a transparent substrate to let the light pass through.

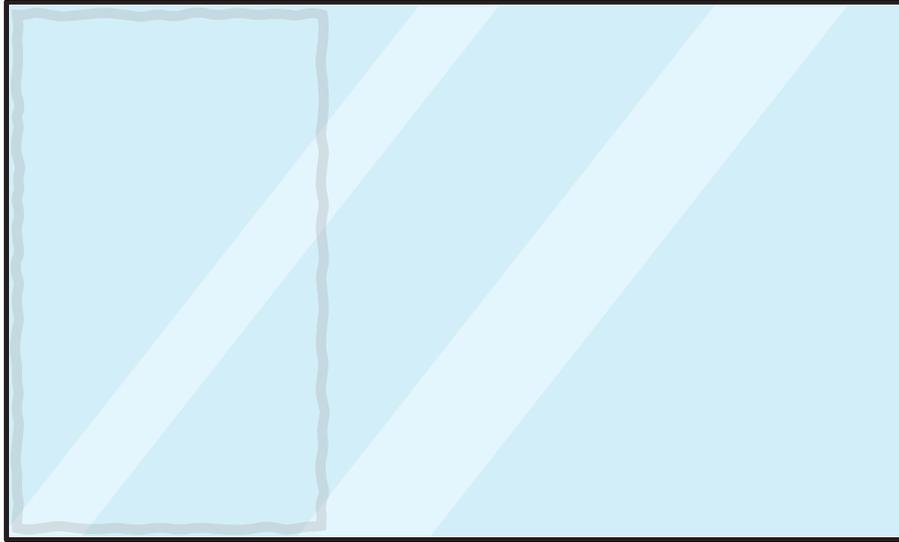


For light up the tranlucent StonrLeaf we recommend you to put Led light band behind the plexiglass, preferably in an indirect lighting.

INSTALLATION

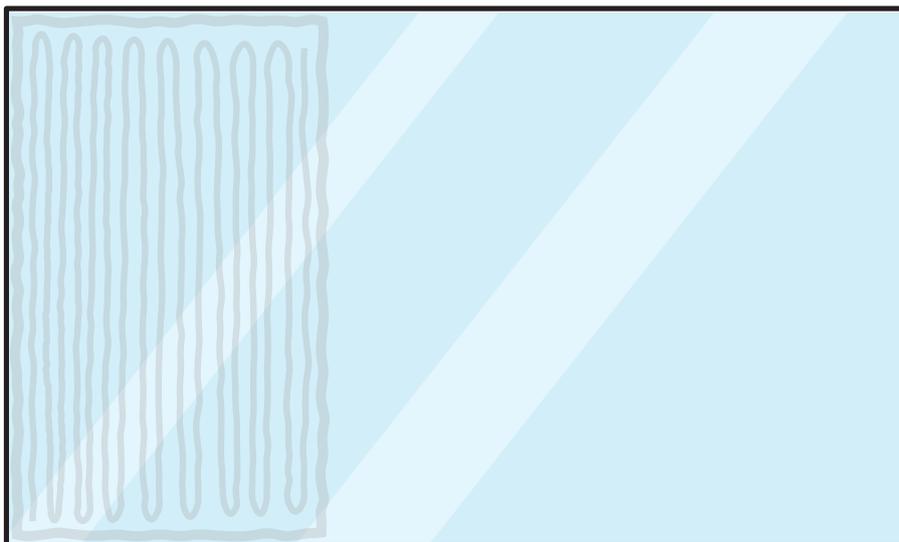
4 StoneLeaf tranlucent installation

2



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

3



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

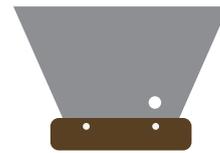
INSTALLATION

4 StoneLeaf translucent installation

4



Spread the glue with a flat spatula.



IMPORTANT

This step is very important, when it's question of the translucent StoneLeaf, if we don't spread the glue, the glues lines will show out throught the lighting. So do not skip this step, if you want the best result.

5



Glue the stone 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.

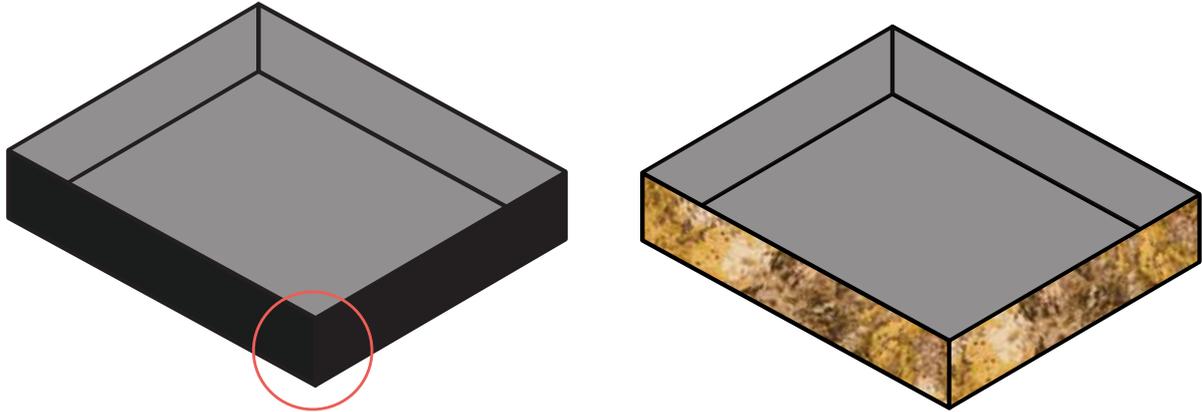
GOOD TO KNOW

- You can clean the glue excess with a clean cloth and the Akemi stone protector.

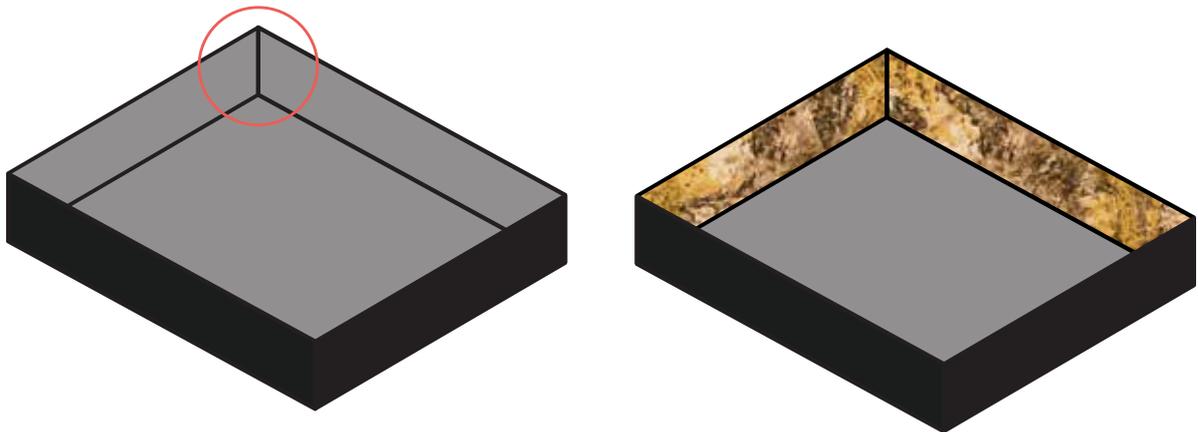
FITTING

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.

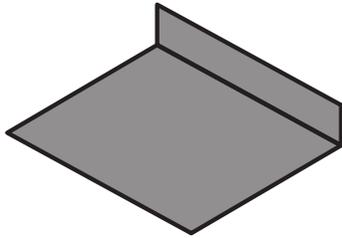


For internal angles because the StoneLeaf is not about the same thickness everywhere it's recommended to lay the first sheet then adjust the second one. You can adjust with an eccentric sander.

FITTING

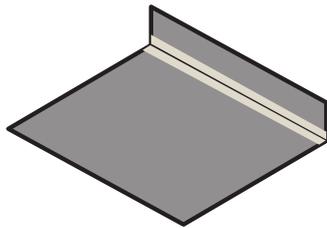
5.1 For internal angles

1

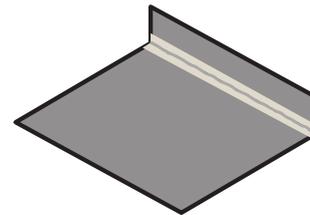


For internal angles, use a silicone seal as closer as possible to the stone color. We offer many silicone colors.

2

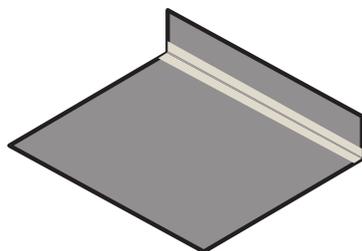


Protect the StoneLeaf edges with tape and let 1 or 2 mm Space for the silicone application .



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

1



Use the crystal clean, shake before application.



Spray uniformly on the Stone.



Clean the stone with a clean cloth.