

### 3 Cutting with Precision

Use a circular saw or track saw to cut the sheets to your desired dimensions.

### 4 Surface Preparation

Ensure the base layer where you intend to apply Stonovia translucent stone veneers is clean. Remove dust and ensure there are no significant bumps on the surface.

### 5 Adhesive Application

Apply clear construction adhesive to the back of the veneers or the base layer's surfaces. For a uniform bond, applying the adhesive using the back buttering technique is advised.

### 6 Enhancing Adhesion

Use a pressure roller to enhance the adhesion of the translucent stone veneers to the base layer.

### 7 Curing Time

Allow it to cure for up to 24 hours; it may take longer, depending on the adhesive used and the temperature of the installation environment.

### 8 Installation Complete

The installation is now complete, revealing the natural depth and luminous character of translucent stone.



Installation Video

## Translucent Stone Panel Effects: Lighting Comparison

### Front-Lit (No Backlighting)



Surya

Bodhi

Prana

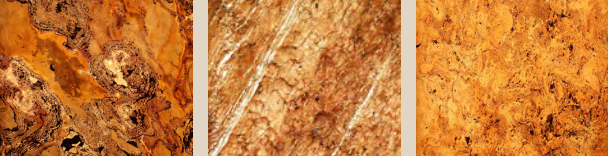


Punya

Tathastu

Maya

### Warm Backlight (2700K)



Surya

Bodhi

Prana



Punya

Tathastu

Maya

### Cool Backlight (6000K)



Surya

Bodhi

Prana



Punya

Tathastu

Maya

# STONOVIA

Translucent Stone Veneer

## Installation Guide

LIGHTBOX &  
STONOVIA TRANSLUCENT STONE  
INSTALLATIONS



Flexible



Fast  
Installation



Natural  
Surface



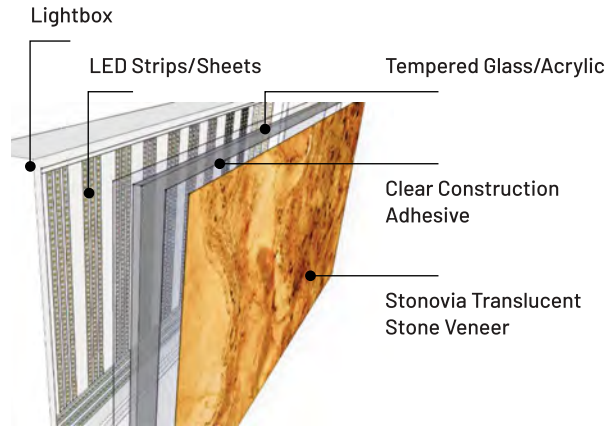
Water-  
Resistant



10-year  
Warranty

[www.stonovia.com](http://www.stonovia.com)

## LIGHTBOX INSTALLATION RECOMMENDATIONS (STEP A)



Lightbox Diagram

Stonovia translucent stone veneer is designed to transmit light and create a luminous visual effect. Due to the flexible nature of translucent stone veneer, installation requires bonding to a rigid base layer such as acrylic, plexiglass, Lexan sheet, or tempered glass.

### Lightbox Setup

- 1 Construct a sturdy frame to support the LED panels and base layer. Ensure the structure is level and securely fixed for later installation.

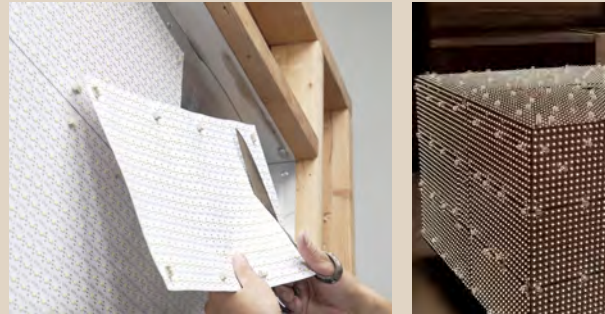
#### Base Layer Installation:

As our translucent natural stone veneer is lightweight and flexible, a base layer is needed. You can use acrylic, plexiglass, lexan sheet, or tempered glass as the base layer.

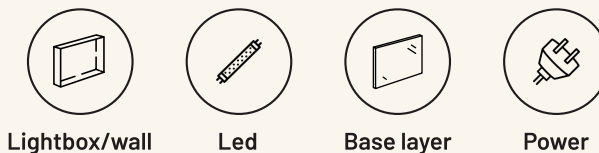
- 2 Mount the LED panels evenly inside the frame and connect them to the power source. Check that each section lights up properly before sealing the setup.
- 3 Once all LEDs are functioning, confirm the layout alignment and overall illumination. The lightbox is now ready for applying the base layer and translucent stone veneer.

#### LED Selection Guidelines:

- **Standard LED** emits focused, bright light, ideal for highlighting details but may cause glare.
- **Diffuse LED Lighting** provides a softer, uniform glow, perfect for gentle overall illumination on translucent stone veneer.
- A recommended approach for achieving a flexible and adjustable lighting effect is to use an adjustable LED.

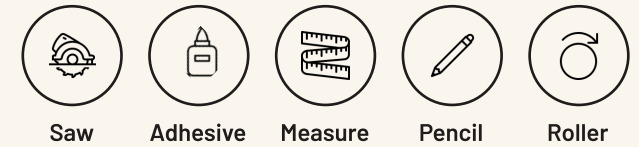


#### Lightbox Installation Materials Needed



## TRANSLUCENT STONE VENEERS INSTALLATION TOOLS

- Saw** Use a circular saw or track saw for cutting.
- Adhesive** Use clear construction adhesive.  
Rec.: Soudal®-Fix ALL Crystal Clear Bonding Sealant
- Additional Tools** **Measure tool, Pen/pencil, Pressure roller.**



## STONOVIA TRANSLUCENT STONE VENEER INSTALLATION RECOMMENDATIONS (STEP B)

### 1 Unboxing Preparation

Take the products out of the box and place them flat on the safe area. Some flaking on the stone surface is normal during unboxing and installation. For the best outcome, do a layout test before installing. This test helps figure out where each stone sheet fits best, so you can make any needed adjustments.

\*If the products arrive rolled, allowing them to rest in a warm environment or indirect sunlight for a few hours prior to unrolling will help expedite the flattening process. If necessary, a heat gun may be used with caution.

### 2 Measurement and Marking

Measure the desired size on the veneers and mark where you need to make cuts.