

# ECHOFLEX

## INSTALLATION GUIDE

This guide is presented in good faith to assist in the installation of EchoFlex. It is not intended as an all-encompassing guide, and a professional qualified installer is recommended for optimum results.

Woven Image accepts no responsibility for installation actions taken or not taken. Please refer to Woven Image Pty Ltd. Terms of Trade.

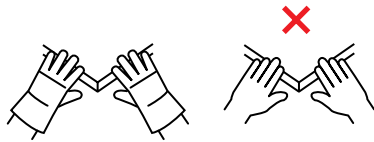
This installation guide contains only recommendations; if you have any questions about installation techniques please contact your distributor or Woven Image representative.

### Please note:

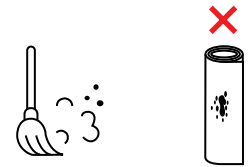
- Please read these instructions carefully prior to beginning the installation.
- Ensure that you have the planned installation guide from your architect/builder to follow.

## HANDLING & STORAGE

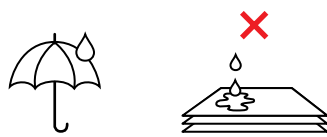
Ensure hands are **clean** or wear **gloves** for handling



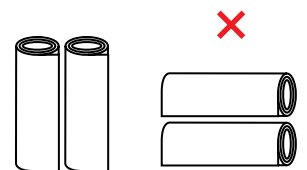
Keep all **surfaces clean** for storage and fabrication



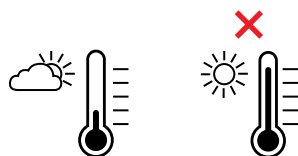
Keep **dry** and **avoid humidity**



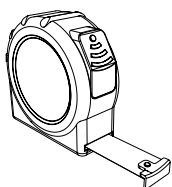
**Always** transport and store rolls **standing upright** - **do not** transport or store the rolls horizontally as this may **crush the nap of the fabric**.



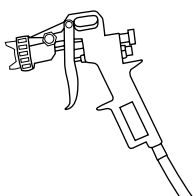
**Store** in a **cool dry** place, with **no direct sun**. **Avoid 65°C or greater**



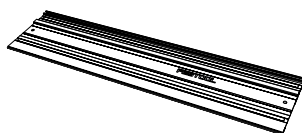
## TOOLS REQUIRED



Measuring tape



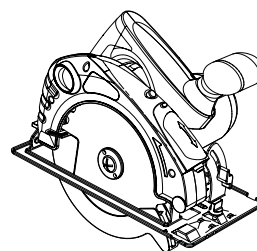
Adhesive



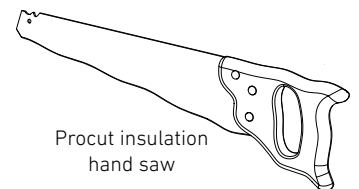
Saw and track guide



Pencil



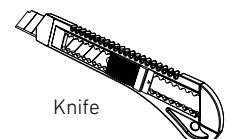
Drop saw with  
fine tooth blade



Procut insulation  
hand saw

OR

OR



Knife

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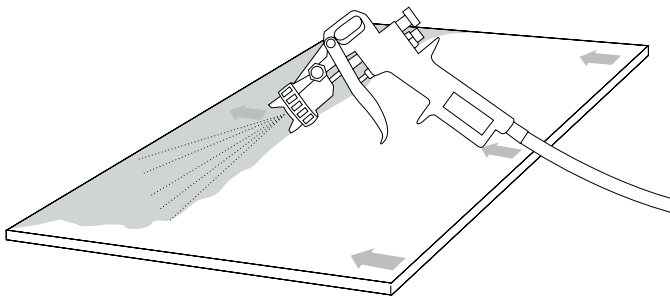
### PREPARATION

As EchoFlex is supplied in roll form, ensure the roll is laid flat prior to installation to flatten any curving memory, this will remove any lift when installed.

#### Adhesive

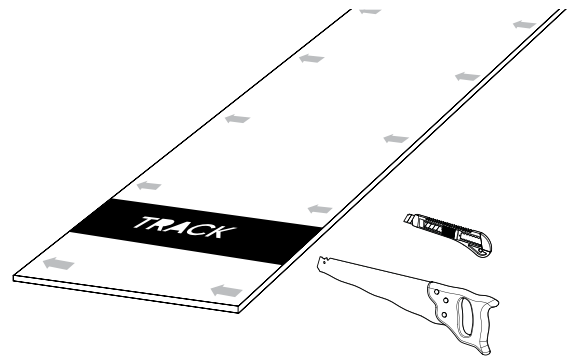
- EchoFlex can be direct fixed with Tensorgrip X41 adhesive.
- It is the installer's responsibility to ensure adequate substrate preparation and the correct amount of adhesive is applied. Trial the adhesive to check the bond is satisfactory.
- Ensuring sufficient bonded surface is critical for achieving a sufficient wet grab strength (initial grab) to hold the EchoFlex in place whilst the adhesive cures. Adhesive is supplied in a canister with a hose trigger, the back of the product must have at least 80% coverage to provide sufficient adhesion.

**Please note:** For additional details on the application of adhesive please refer to the Tensorgrip X41 tech data guide. <https://tensorglobal.com/au/products/tensorgrip-x41-acoustic-panel-spray-adhesive>



#### Cutting

- We recommend cutting the product using a saw fitted with a fine-tooth blade with track and guide, a Procut handsaw or Stanley knife.



- If you are using a blade, ensure the blade is 90 degrees to the surface for square edges, this will achieve the best result on butt joins.
- Ensure the blade is sharp and not too long or flexible to avoid skew cuts. Replace the blade often to maintain sharpness. For best results, take care and use multiple cuts and light pressure.
- Keep flat and use a backing mat.
- Use a secure straight edge for straight cuts.

**Please note:** When installing product around internal services, simply cut product and fit around the existing services.

OR

If you need to create holes to insert services, you can use a soldering iron. This will successfully melt holes into the product.

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### Step 1

- Ensure the surface is smooth, dry and free of dust, oil and grease.
- Substrate should be prepared to a minimum of level 3 finish.

### Step 2

- Ensure the nap of fabric is running in the same direction.

**Please note:** there is an arrow on the back of the EchoFlex product, ensure that the arrow is facing up.

### Step 3

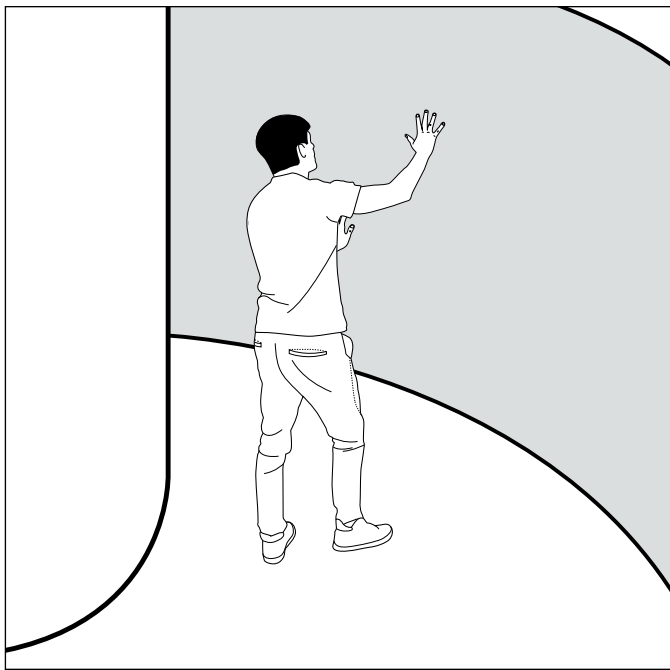
- Cut product to desired size (if applicable), as per cutting instructions on page 2.

### Step 4

- Apply adhesive to the back of the product – either following the adhesive recommendation on Page 2, or refer to adhesive manufacturer for preferred application and installation technique. Seal substrates and immediately clean off any spills from the visible surfaces.

### Step 5

- Press product down flat on wall surface with clean hands or a hand roller to ensure there are no air pockets between the panel and the surface.



### Step 6

- Repeat steps for any remaining rolls of product.

## MAINTENANCE & CLEANING

- Test a sample first. For more details, refer to Woven Image Care & Cleaning guide.
- Use Tensorgrip C101 Citrus cleaner to remove any glue overspray on EchoFlex fabric or adjoining surfaces.