

# PANELS + TILES

INSTALLATION GUIDE



Xorel  
ARTFORM®

# IMPORTANT INFORMATION

## Installation

Please read the entire Installation Guide prior to application. This installation guide is intended to provide installers with helpful information regarding Xorel Artform panels and tiles prior to installation. Carnegie accepts no responsibility for installation actions taken or not taken. This installation guide is not intended to be an in-depth guide; installer's knowledge as an experienced tradesman needs to be applied.

If you have questions about application or techniques, contact Carnegie. Carnegie will not be responsible for any cutting or mounting not performed by Carnegie.

## Terms of Trade

All Xorel Artform products are inspected prior to shipment. Carnegie is not responsible for damage in shipment or in storage; customers should carefully inspect all items at time of delivery and note any obvious damage on the delivery receipt. For the customer's protection subsequently discovered concealed damage must be reported immediately to the carrier. Claims to Carnegie will not be considered if the product has been worked on by the customer or others. No claims for labor charges will be allowed in any circumstances.

## Work Safety

In the interest of work safety, it is recommended that people working with Xorel Artform wear the appropriate safety equipment. Although the product emits zero off-gases, masks and gloves should be worn to ensure the maximum possible safety precautions. For an SDS form, please contact Carnegie.

## Product Notes

Xorel textiles are directional and can reflect light differently, looking slightly lighter or darker depending on placement.

Due to the nature of the manufacturing process, Xorel Artform panels and tiles may exhibit slight bowing when unpackaged. This is normal and does not indicate a defect. Once the panel is properly installed on the wall, the bowing will not be visible and will not affect performance or appearance.

## Cleaning & Handling

Do not store Xorel Artform panels and tiles vertically, please store laying flat. See the [Handling and Cleaning Guide](#) for more information.

## Xorel Artform Tiles & Panels Specs

See the [Carnegie website](#) for product details and information.

## Product & Installation Questions

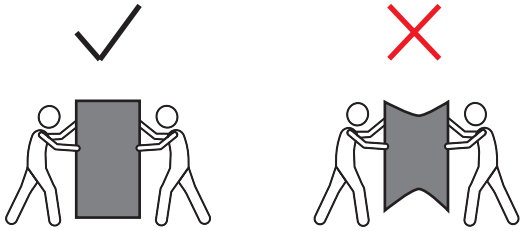
PH: 800.727.6770

Email: [acousticsolutions@carnegiefabrics.com](mailto:acousticsolutions@carnegiefabrics.com)

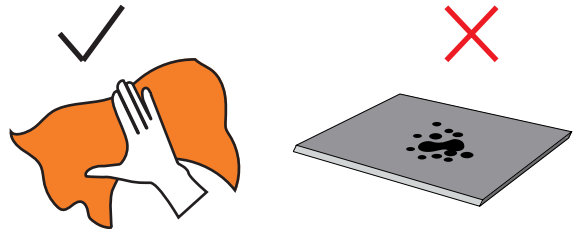
Web: [carnegieacousticsolutions.com](http://carnegieacousticsolutions.com)

# HANDLING

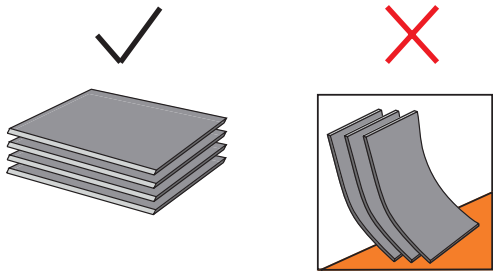
Carry boxes and products upright.



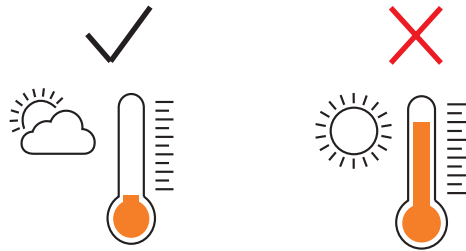
Keep all surfaces clean for storage and fabrication.



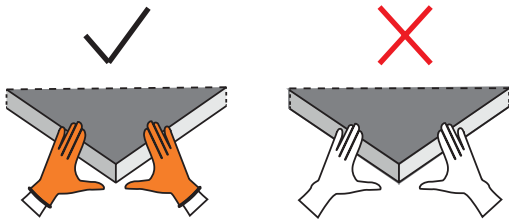
Store boxes and products flat.



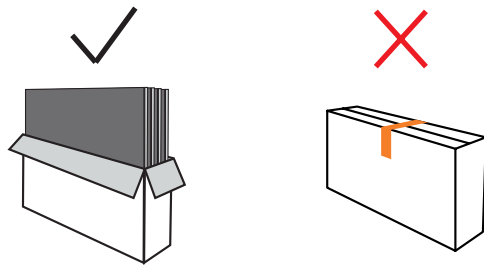
Store in a cool, dry place with no direct sun. Avoid 145 degree temperatures or greater.



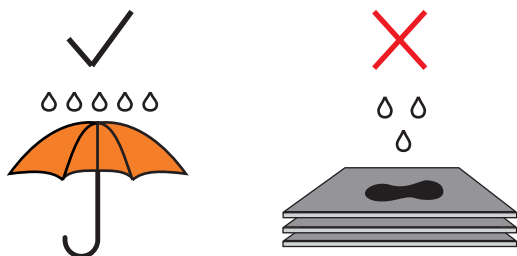
Wear gloves for handling light colors.



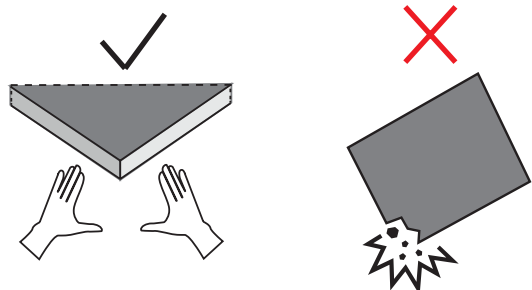
Upon delivery, inspect all goods for order corrections and damage.



Keep product dry and avoid humidity.



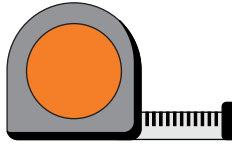
Protect the edges.



## TOOLS + SUPPLIES



Level



Tape Measure

Depending on the installation method, the following tools or supplies may be needed:

Pins

Double-Sided White Foam Strips

3M Foam Fast 74 Spray Adhesive

3M Command Strips

Velcro

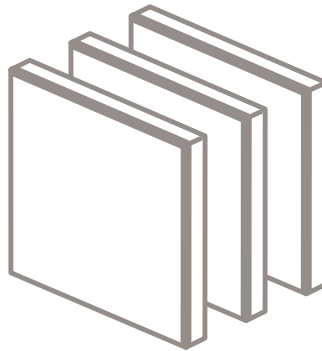
Caulk Gun

Vertical Spot Laser

Pencil

Tools needed depends on installation method choice.

## ITEMS INCLUDED



Xorel Artform Panels or Tiles

Per style and quantity ordered.

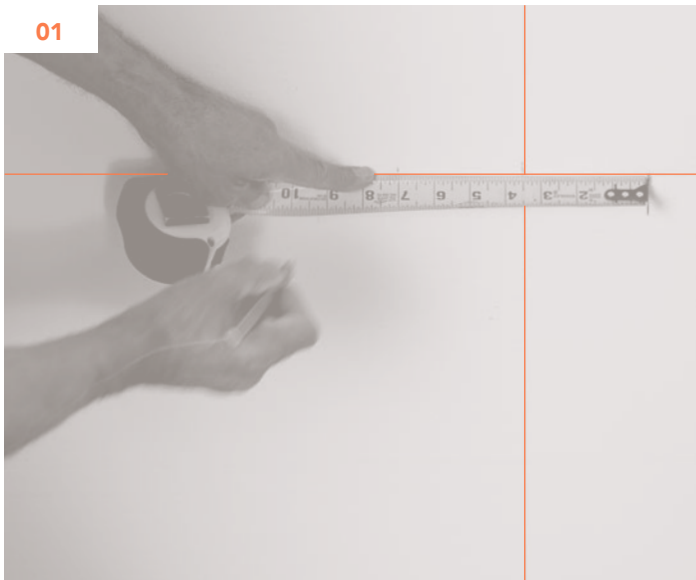
## DIRECT MOUNT INSTALLATION: CONSTRUCTION ADHESIVE (SHEETROCK WALL)

Xorel Artform tiles can be installed on sheetrock walls using adhesive. Direct mount with construction adhesive is the recommended installation method. *Please note: The installer is responsible for sourcing the necessary materials for this installation method.*

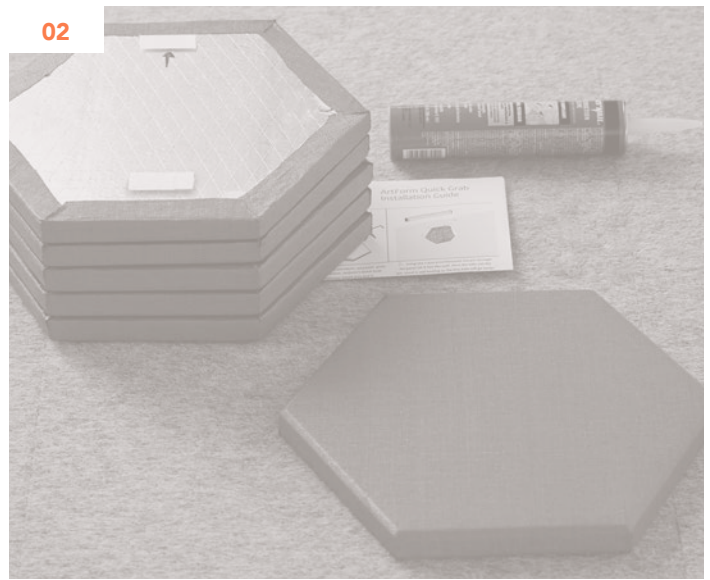
The recommended construction adhesives to use with Xorel Artform panels and tiles include Loctite PowerGrab Construction Adhesive, Loctite PL 3X Premium Construction Adhesive, Liquid Nails LN903 Heavy-Duty Construction Adhesive, AFM Safecoat Almighty Adhesive (solvent free solution), and ChemLink BuildSecure Construction Adhesive (solvent free solution). **Do not use PVA Glue for an adhesive for Xorel Artform tiles and panels.**

Lay out the tile or panel shapes and mounting materials before installing. We recommend having a rendering/layout of the final design on site for reference during installation. There should be no openings/gaps between adjacent panels. If there are fit issues with panels, please contact us.

If there are open spaces in a design, an extra panel can be put (not installed) in that space as a placeholder. Once all the panels around the open space are installed the extra panel can be removed.



Clean and prepare surface per adhesive guidelines. Using a level or laser, mark the wall or ceiling where the first row of panels will go and determine a center point of that row.



Locate the 'Top' indicator on the back of each panel label to determine the grain line of the fabric. Each panel's grain line should be in the same direction.

## DIRECT MOUNT INSTALLATION: CONSTRUCTION ADHESIVE (SHEETROCK WALL)



03 Spread adhesive evenly on panel back leaving a 2" space at edges.



04 Match the center point of the panel with the center point of the wall or ceiling, and apply the panel to transfer some of adhesive to the wall or ceiling.



05 Place the panel back in the same position on the wall or ceiling, maintaining even pressure per adhesive manufacturer time and instructions. Place pins to maintain tile positioning. Clean off any excess adhesive.



06 As you install additional panels, interlock each panel to minimize gaps. Once multiple panels are installed, make sure they are level and square using a level or laser. Finally, clip the tops of the pins once installation is complete and secure.

## DIRECT MOUNT INSTALLATION: CONSTRUCTION ADHESIVE (SHEETROCK CEILING)

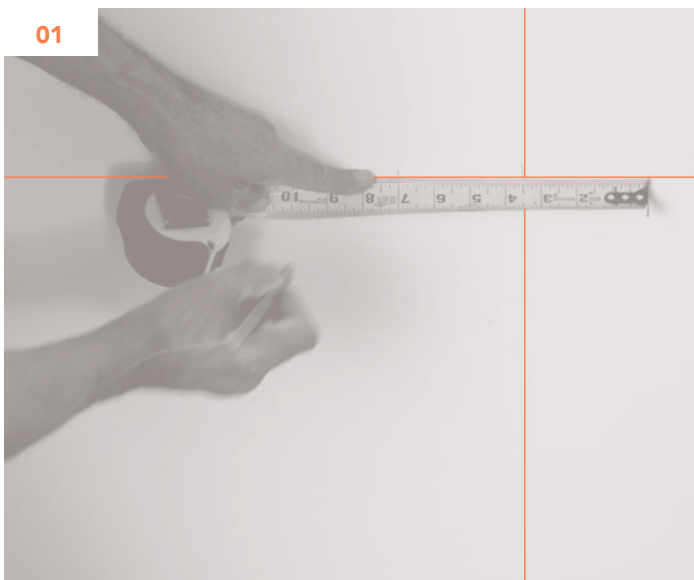
Xorel Artform tiles can be installed on sheetrock ceilings using construction adhesive. Direct mount with construction adhesive is the recommended installation method. *Please note: The installer is responsible for sourcing the necessary materials for this installation method.*

To install Xorel Artform on sheetrock ceilings using construction adhesive, you will first need to apply an adequate amount of Double-Sided White Foam strips to temporarily hold the tile in place while the construction adhesive dries. To adhere the Double-Sided White Foam strips to the Xorel Artform tiles, you will need to apply a light spray of 3M 74 Foam Fast Clear Adhesive, allowing it to become tacky before attaching the strips. This will create a strong bond between the rPET-Core and the Double-Sided White Foam strips.

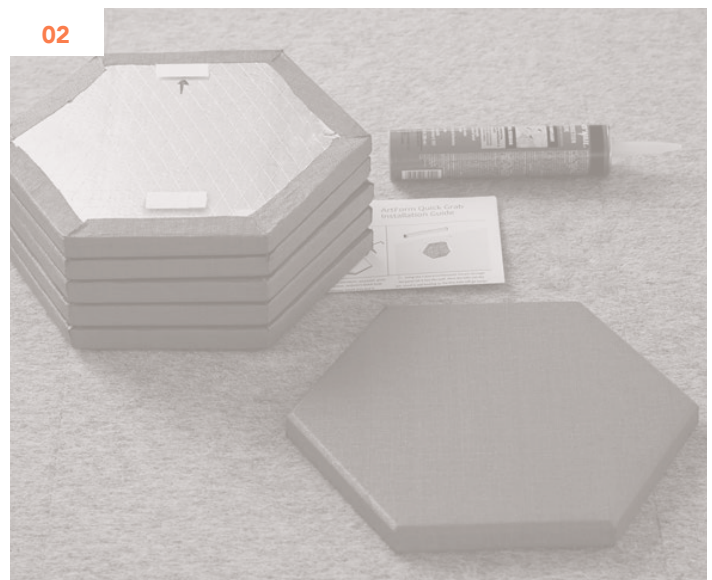
The recommended construction adhesives to use with Xorel Artform panels and tiles include Loctite PowerGrab Construction Adhesive, Loctite PL 3X Premium Construction Adhesive, Liquid Nails LN903 Heavy-Duty Construction Adhesive, AFM Safecoat Almighty Adhesive (solvent free solution), and ChemLink BuildSecure Construction Adhesive (solvent free solution). **Do not use PVA Glue for an adhesive for Xorel Artform tiles and panels.**

Lay out the tile or panel shapes and mounting materials before installing. We recommend having a rendering/layout of the final design on site for reference during installation. There should be no openings/gaps between adjacent panels. If there are fit issues with panels, please contact us.

If there are open spaces in a design, an extra panel can be put (not installed) in that space as a placeholder. Once all the panels around the open space are installed the extra panel can be removed.



Clean and prepare surface per adhesive guidelines. Using a level or laser, mark the wall or ceiling where the first row of panels will go and determine a center point of that row.



Locate the 'Top' indicator on the back of each panel label to determine the grain line of the fabric. Each panel's grain line should be in the same direction.

## DIRECT MOUNT INSTALLATION: CONSTRUCTION ADHESIVE (SHEETROCK CEILING)



03 Spread adhesive evenly on panel back leaving a 2" space at edges. Do not remove the tape from the White Foam strips.



04 Match the center point of the panel with the center point of the wall or ceiling, and apply the panel to transfer some of adhesive to the wall or ceiling.



05 Take the panel off the ceiling and remove the tape from the White Foam strips. Place the panel back in the same position on the ceiling. Place the panel back in the same position on the ceiling, maintaining even pressure per adhesive manufacturer time and instructions. Clean off any excess adhesive. The adhesive strips hold the panel up until the adhesive dries.



06 As you install additional panels, interlock each panel to minimize gaps. Once multiple panels are installed, make sure they are level and square using a level or laser.

## DIRECT MOUNT INSTALLATION: CONSTRUCTION ADHESIVE (CONCRETE WALL OR CEILING)

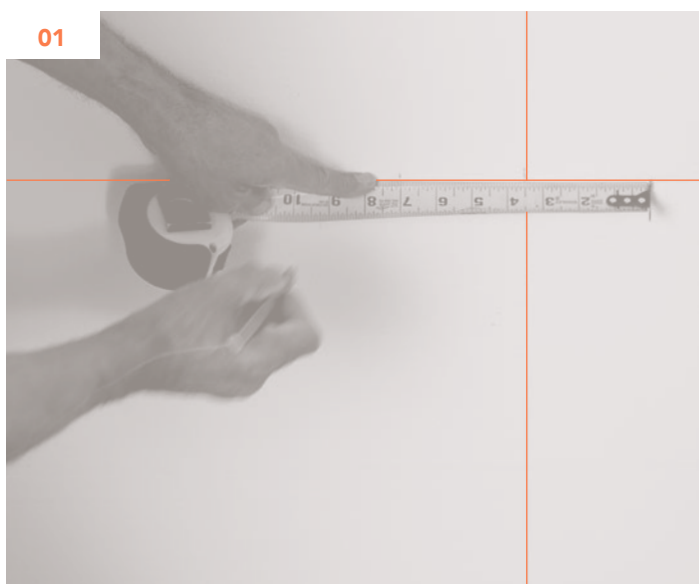
Xorel Artform tiles can be installed on concrete walls and ceilings using adhesive. Direct mount with adhesives is the recommended installation method. *Please note: The installer is responsible for sourcing the necessary materials for this installation method.*

To install Xorel Artform on concrete walls or ceilings using construction adhesive, you will first need to apply an adequate amount of Double-Sided White Foam strips to temporarily hold the tile in place while the construction adhesive dries. To adhere the Double-Sided White Foam strips to the Xorel Artform tiles, you will need to apply a light spray of 3M 74 Foam Fast Clear Adhesive, allowing it to become tacky before attaching the strips. This will create a strong bond between the rPET-Core and the Double-Sided White Foam strips.

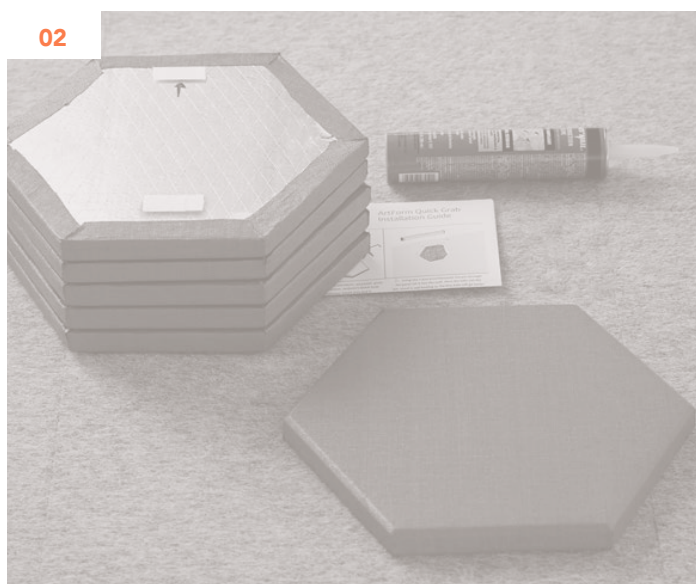
The recommended construction adhesives to use with Xorel Artform panels and tiles include Loctite PowerGrab Construction Adhesive, Loctite PL 3X Premium Construction Adhesive, Liquid Nails LN903 Heavy-Duty Construction Adhesive, AFM Safecoat Almighty Adhesive (solvent free solution), and ChemLink BuildSecure Construction Adhesive (solvent free solution). Do not use PVA Glue for an adhesive for Xorel Artform tiles and panels.

Lay out the tile or panel shapes and mounting materials before installing. We recommend having a rendering/layout of the final design on site for reference during installation. There should be no openings/gaps between adjacent panels. If there are fit issues with panels, please contact us.

If there are open spaces in a design, an extra panel can be put (not installed) in that space as a placeholder. Once all the panels around the open space are installed the extra panel can be removed.

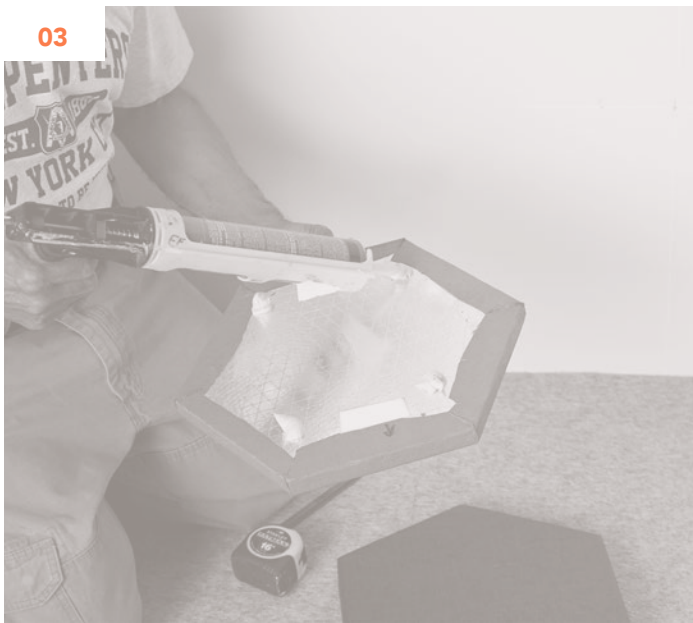


01 Clean and prepare surface per adhesive guidelines. Using a level or laser, mark the wall or ceiling where the first row of panels will go and determine a center point of that row.



02 Locate the 'Top' indicator on the back of each panel label to determine the grain line of the fabric. Each panel's grain line should be in the same direction.

## DIRECT MOUNT INSTALLATION: CONSTRUCTION ADHESIVE (CONCRETE WALL OR CEILING)



Spread adhesive evenly on panel back leaving a 2" space at edges. Do not remove the tape from the White Foam strips.



Match the center point of the panel with the center point of the ceiling, and apply the panel to transfer some of adhesive to the ceiling.



Take the panel off the wall/ceiling and remove the tape from the White Foam strips. Place the panel back in the same position on the wall/ceiling. Place the panel back in the same position on the wall/ceiling, maintaining even pressure per adhesive manufacturer time and instructions. Clean off any excess adhesive. The White Foam strips hold the panel up until the adhesive dries.



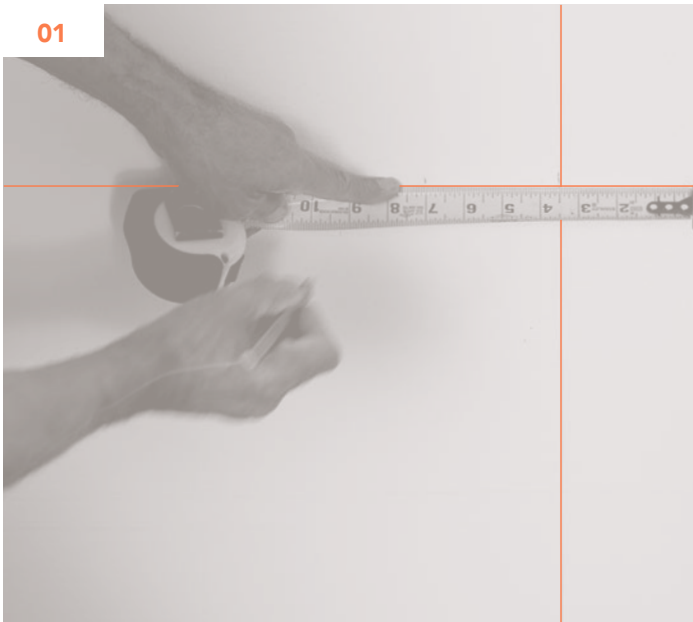
As you install additional panels, interlock each panel to minimize gaps. Once multiple panels are installed, make sure they are level and square using a level or laser.

## DIRECT MOUNT INSTALLATION: VELCRO (TILES ONLY)

To install Xorel Artform using Velcro strips, you will first need to apply a light spray 3M 74 Foam Fast Clear Adhesive, allowing it to become tacky before attaching the strips. This will create a strong bond between the rPET-Core and the Velcro strips. *Please note: The installer is responsible for sourcing the necessary materials for this installation method.*

Lay out the tile or panel shapes and mounting materials before installing. We recommend having a rendering/layout of the final design on site for reference during installation. There should be no openings/gaps between adjacent panels. If there are fit issues with panels, please contact us.

If there are open spaces in a design, an extra panel can be put (not installed) in that space as a placeholder. Once all the panels around the open space are installed the extra panel can be removed.



Using a level or laser, mark the wall where the first row of panels will go and determine a center point of that row.



Locate the 'Top' indicator on the back of each panel label to determine the grain line of the fabric. Each panel's grain line should be in the same direction.

## DIRECT MOUNT INSTALLATION: VELCRO (TILES ONLY)



Remove the tape from the Velcro strip.



Match the center point of the panel with the center point of the wall, and apply the panel to the wall.



Apply pressure to the sides of the panel to make sure the panel is secure. As you install additional panels, interlock each panel to minimize gaps.



Once multiple panels are installed, make sure they are level and square using a level or laser.

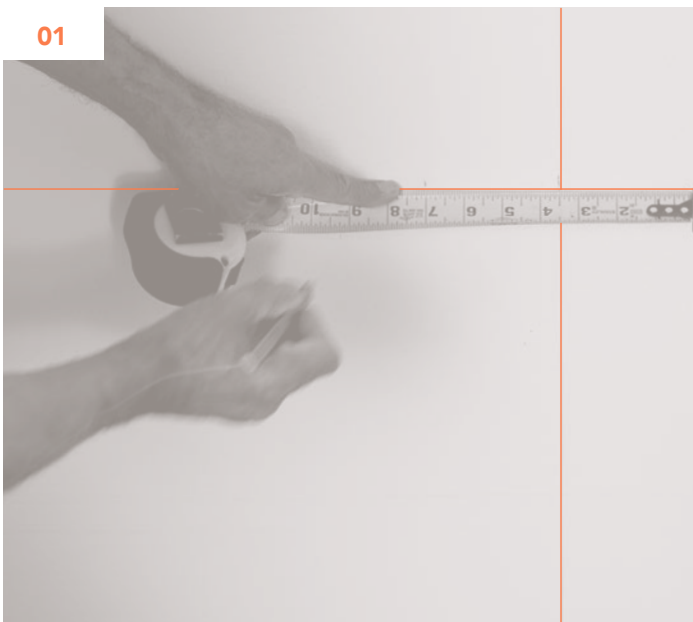
## DIRECT MOUNT INSTALLATION: 3M COMMAND™ STRIPS (TILES ONLY)

To install Xorel Artform using 3M Command strips, you will first need to apply a light spray 3M 74 Foam Fast Clear Adhesive, allowing it to become tacky before attaching the strips. This will create a strong bond between the rPET-Core and the 3M Command strips. *Please note: The installer is responsible for sourcing the necessary materials for this installation method.*

Make sure wall is free of dust/dirt or the Command Strip will not adhere properly. Lay out the tile or panel shapes and mounting materials before installing. We recommend having a rendering/layout of the final design on site for reference during installation. There should be no openings/gaps between adjacent panels. If there are fit issues with panels, please contact us.

If there are open spaces in a design, an extra panel can be put (not installed) in that space as a placeholder. Once all the panels around the open space are installed the extra panel can be removed.

Removal Process: To remove Command Strips from the wall after panels are taken down, pull the adhesive tab parallel to the wall until the strip releases. Once the strips are removed they cannot be reused.



Using a level or laser, mark the wall where the first row of panels will go and determine a center point of that row.



Locate the 'Top' indicator on the back of each panel label to determine the grain line of the fabric. Each panel's grain line should be in the same direction.

## DIRECT MOUNT INSTALLATION: 3M COMMAND™ STRIPS (TILES ONLY)



Remove the backing from each Command Strip.



Match the center point of the panel with the center point of the wall, and apply the panel to the wall.



Apply pressure to the sides of the panel to make sure the panel is secure. As you install additional panels, interlock each panel to minimize gaps.



Once multiple panels are installed, make sure they are level and square using a level or laser.

# Xorel

## ARTFORM<sup>®</sup>

Phone: 800.727.6770

Email: [acousticsolutions@carnegiefabrics.com](mailto:acousticsolutions@carnegiefabrics.com)

Web: [carnegieacousticsolutions.com](http://carnegieacousticsolutions.com)