

The main concept behind our product is simple: Frame, Backing, and Fabric, but our product is not simple. Within those 3 components are a multitude of customizations, options, and choices. Familiarize yourself with the system and make informed decisions.

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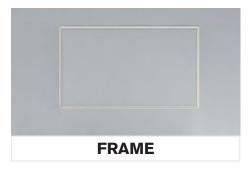








3 SIMPLE COMPONENTS



The Frame - occasionally called track or trim - outlines and frames the shape of the panel, holding the Fabric in place and protecting the edges with high-impact plastic.

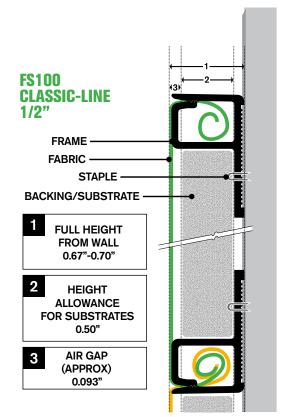


The Backing fills in the Frame and covers the wall. Different Backings have different performance advantages including: Acoustics, Tackability, Magnetism, Impact-Resistance, Thermal Insulation, and more.



The Fabric is stretched over the Backing and held taut by the Frame. This allows the panel surface to spring back when struck, effectively mitigating visible damage.

HOW IT WORKS



The Custom Fabric Wall Finishing System, or 7 Series, is engineered to accommodate nearly any architectural feature while remaining easy-to-install.

Whether you are a DIYer looking to improve acoustics in your home theater or a Contractor installing wainscoting in a commercial environment, the 7 Series Site-Fabricated System is the best way to improve your living, learning, and work environments.





LINE OPTIONS (THICKNESSES THAT SYSTEM COMPONENTS ARE AVAILABLE IN)



Slim-Line® (1/4")

The Quarter-Inch thick Slim-Line® is designed for the smallest wall protrusion while still providing a flexible platform for providing tackable & protective benefits while beautifying your walls.

Ideal for Printed-Fabric Graphic Wall Murals, Wall Protection, and Bulletin Board Installations.







Classic-Line® (1/2")

The Half-Inch thick
Classic-Line®is designed
for minimal wall protrusion
while still providing a
flexible platform for
providing acoustic &
tackable benefits while
protecting and beautifying
your walls.

Ideal for Printed-Fabric Graphic Wall Murals, Wall Protection, and Bulletin Board Installations.







Full-Line® (1")

The One-Inch thick
Full-Line® is designed to
provide industry-standard
acoustic absorption and
wall protection.

Ideal for Conference Rooms, Offices, Home Theaters, and other areas requiring the elimination of reverberated sound and noise.







Max-Line® (2"+)

The Two-Inch + thick
Max-Line® is designed
to provide the Maximum
acoustic absorption
for audio centers,
theaters, and anywhere
that requires sound
absorption.

Ideal for Audio Centers, Factory Floors, Recording Studios, and other areas requiring maximum sound control.







TOOLS (MOST ESSENTIAL / RECOMMENDED)

For more info on Tools, please visit our website at: fabricmate.com



Rocker Tool

Our Ergonomic Rocker Tool is perfect for positioning Fabric into Frame and finishing corners.



Roller Tool

Our Ergonomic Roller Tool is great companion to the Rocker Tool to help speed up installations.



DIY Rocker Tool

With the same great features of our Professional Model, this tool is a great economical alternative to the professional model.



Fabric Scissors

Our Ergonomic Fabric scissors are perfect for trimming Fabric during installation. They work equally well using your left or right hand.



Utility Knife

Our Utility Knife is ideal for cutting and shaping Fabricmate Backings such as ReCore®, Roxul, and other substrates.



Level

We highly recommend using a Level to ensure that your panel/installation is straight both vertically and horizontally.



Hold-It Stick

Our Hold-It Stick is perfect for the temporary installation of Fabricmate® mounting products, fabrics, templates, and layout tools.



Staple Remover

Provides a fast & effortless method of removing staples from Fabricmate® Fabric Mounting Frame.



Chop Saw

If available, a Miter or Chop Saw is the most efficient way to achieve quick and accurate cuts of our Frame.



Chamfer Cutters

Our Miter Jaws™ Chamfer Cutter Tool is ideal for achieving clean, accurate cuts of our Frame if a Miter or Chop Saw is not available.



Pneumatic Staple Gun

we recommend: 1/4" Crown Pneumatic alternatives:

Battery-Powered Electric Stapler

STAPLES:

1/4" Crown x 3/4" Length



Manual Staple Gun

WE RECOMMEND:

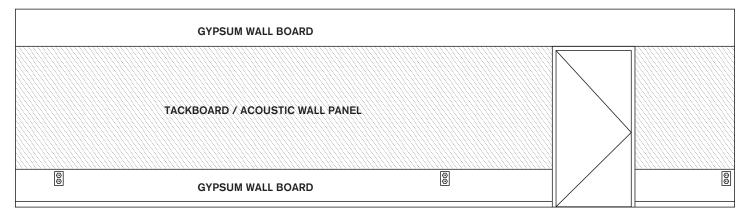
Arrow T50 Heavy Duty PowerShot 5700M Stanley Bostitch Heavy Duty

STAPLES:

Arrow T50 1/2" Crown x 9/16" #50CT (Ceilling Tile) Staples



HORIZONTAL - DOOR HEIGHT DOWN LAYOUT

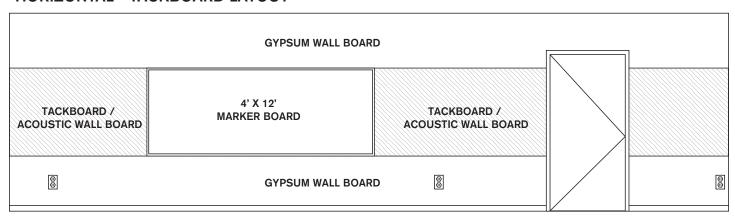


One of the most popular economical layouts. Used in classrooms, conference rooms, and open-plan offices.

Advantages: Single-Band. One of our most cost-effective layouts. You get the most coverage for your money.

Disadvantages: Less sound absorption than with full-wall coverage.

HORIZONTAL - TACKBOARD LAYOUT



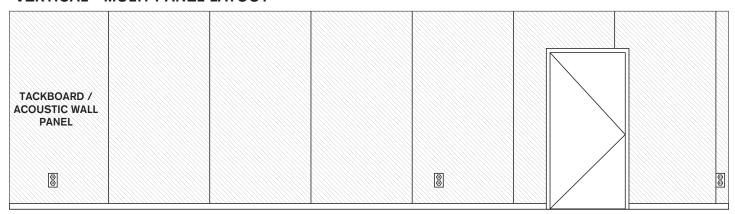
One of the most popular economical layouts. Used in classrooms, conference rooms, and open-plan offices.

Advantages: Best use of Single-Band. Can integrate a tackable surface and a marker board. Less expensive than covering entire wall.

Disadvantages: Less tackable/display area. Less sound absorption than with full-wall coverage.



VERTICAL - MULTI-PANEL LAYOUT



The look of wrapped panels which are limited by the size of their substrate. Use only where fabric direction or where frequent panel fabric replacement will be necessary.

Advantages: Full-wall coverage. Accommodates directional fabrics.

Disadvantages: More expensive in both labor and materials. Multiple seams break up the continuity and flow of the wall surface

HORIZONTAL 3 PANEL LAYOUT

0	TACKBOARD / ACOUSTIC WALL BOARD	000	<u>@</u>
	TACKBOARD / ACOUSTIC WALL BOARD		
	TACKBOARD / ACOUSTIC WALL BOARD		

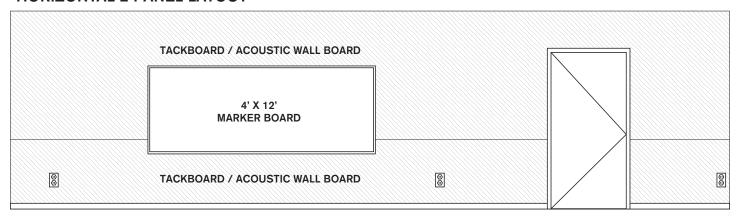
One of our more popular full-wall layouts. Looks great in lobbies, conference rooms, and executive offices where maximum sound absorption is required.

Advantages: Looks great! Lends itself to the use of different colors for a stunning visual effect, accommodates directional fabrics.

Disadvantages: Slightly less cost effective than the 2-panel Layout (if Top & Bottom Panel cannot be cut from one full-width piece of fabric).



HORIZONTAL 2 PANEL LAYOUT

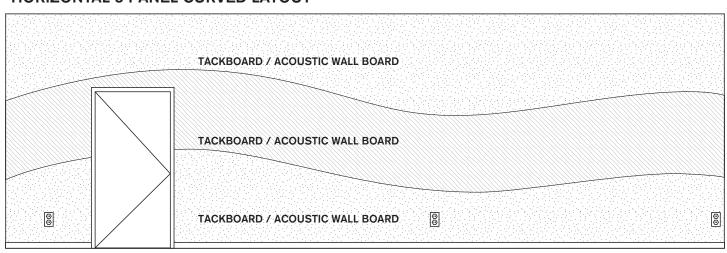


Highly recommended for lobbies, classrooms, student housing, and where maximum sound absorption is required.

Advantages: Very attractive, most cost-effective use of labor and materials. Perfect for Micro Seam applications!

Disadvantages: None

HORIZONTAL 3 PANEL CURVED LAYOUT



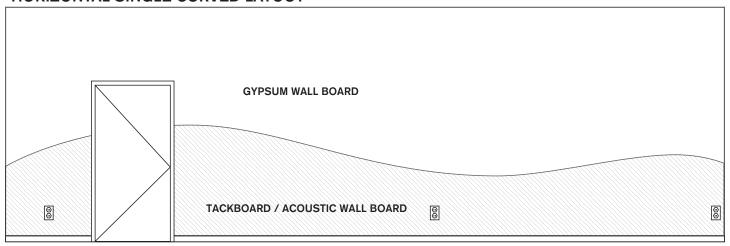
This is a common and extremely decorative look. Curvature can vary depending on design and preference.

Advantages: Full-Wall Coverage

Disadvantages: Slightly more expensive both in labor and materials than the standard 2-Panel Layout, but worth it!



HORIZONTAL SINGLE CURVED LAYOUT

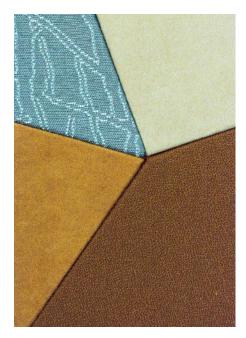


This is a common and extremely decorative look. Curvature can vary depending on design and preference.

Advantages: Partial wall coverage or decorative wainscoting. Ideal for wall protection uses.

Disadvantages: Less tackable/display area and less sound absorption than with full-wall cover.

Although these are some of our most popular layouts, the only real limit is your imagination. Our system easily adapts to out-of-true conditions, curved surfaces, and angled walls. You can create geometric patterns, circular panels, custom shaped hanging baffles, and so much more. Our technical team loves a challenge so bring us your layout ideas and we'll help you bring them to life!









FRAME



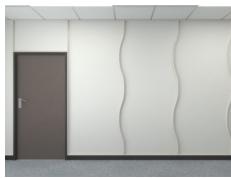
As the first component and primary backbone of our Fabric Wall Finishing System, our Frame isn't just built tough, our Frame is built smart with functionality in mind.

The Fabric Mounting Frame (occasionally referred to as Track) defines the layout and style of the installation. It 'Frames' the Backing and holds the Fabric in place over the surface of the panel.

- Protects the edges of the panel
- Holds the Fabric in place
- Made of high-impact, crush-proof plastic
- Easily cut-to-length with Miter Saw or Chamfer Cutters
- Fastened to wall using 7/8" 1/4" crown staples, drywall screws, or construction adhesive
- Available in Flex-Frame® (Curvable Mounting Frame)
- Available in multiple colors
- Available in Slim-Line (1/4"), Classic-Line (1/2"), and Full-Line (1"), and Max-Line (2"+)
- Available in Square & Beveled Edge Profiles
- Available in Low-Leg Profile (partially hides the Frame edges)
- Available in Side-Loading options allowing the Fabric to wrap around the edge, completely hiding the Frame (approximately 8" of clearance needed)



Easily frame and outline windows, doors, corners, switches/outlets, and just about anything else you can think of!



Vertical Flex-Frame® Installed on office wall



Pre-Made Frame Kits make corners easy

Color Key:



NATURAL DARK BROWN BLACK





















Color Key:



NATURAL DARK BROWN BLACK

FRAME OPTIONS (PROFILES)



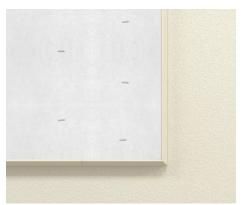






Starting as thin as a Quarter-Inch and available in sizes up to Four-Inches, our Frame can lay the groundwork for incredible acoustic performance and tackability while remaining stylish and aesthetically pleasing.





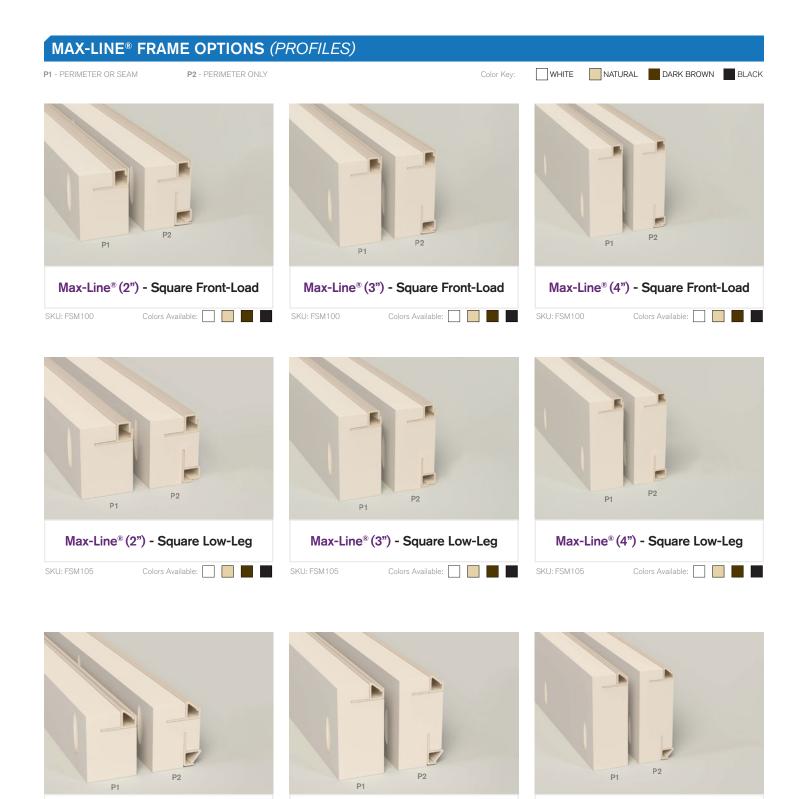


Max-Line® (2") - Beveled Front-Load

SKU: FSM200

Colors Available:





Max-Line® (3") - Beveled Front-Load

SKU: FSM200

Colors Available:

Max-Line® (4") - Beveled Front-Load

Colors Available:

SKU: FSM200



FRAME OPTIONS (KITS)

For more info on our Frame Kits, visit our website at: fabricmate.com

Frame Kits are pre-cut pieces meant to fulfill most configurations when working with our 7-Series System. These Kits make installations a breeze, allowing you to skip the process of cutting pieces to specific angles for corners, seams, and other possible scenarios.





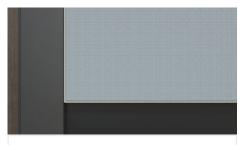
Completed Installation



Kit Installed



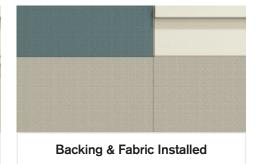
Frame Pieces Installed



Backing & Fabric Installed



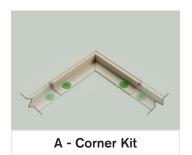




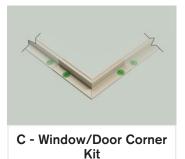


FRAME OPTIONS (AVAILABLE KITS)

Available in Slim-Line® (1/4"), Classic-Line® (1/2), Full-Line® (1"), and Max-Line® (2"+)

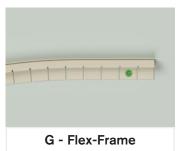












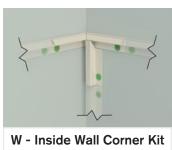












Single Band Kit



Single Band w/Seam Kit

Z - Outside Wall Corner

w/Seam Kit

The Kit options will vary depending on what Line and Profile you are using.

Classic-Line® (1/2") Kits shown

X - Inside Wall Corner Seam Kit



Y - Outside Wall Corner Kit

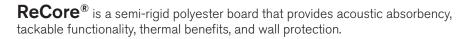


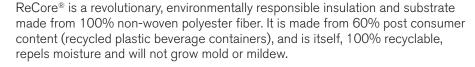
BACKING

For additional Backing options, please visit our website at: fabricmate.com

The Backing Material provides the majority of the functional performance. Once the Frame is installed, the Backing is cut and installed. Available in Slim-Line (1/4"), Classic-Line 1(/2"), Full-Line (1"), and Max-Line (2"+) thicknesses, we offer a number of specific types of Backing depending on your application. The Backing is the material that mitigates impact, absorbs sound, insulates walls to a certain degree, and offers tackability.







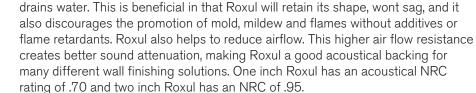


Available in multiple thicknesses, densities and colors. It is ideal as acoustic insulation for panels, walls, and ceilings. It is unsurpassed as a tackable surface while simultaneously providing impact-resistant shock absorbency. It can also be used as ceiling tiles, as a duct liner and as a sound deadening medium below carpeting and wood flooring. ReCore® is available with up to an .90 NRC rating.



Roxul is a mineral wool or rock wool. It is forged with basalt rock and slag using a process in which they are superheated and their fibers are then non-directionally bound to create a resistant acoustical substrate. As heat is utilized in the process it gives Roxul excellent heat resistance of temperatures up to 2,150 degrees Fahrenheit.

The non-directional fibers also give Roxul a unique orientation that repels and





Linacoustic® combines state-of-the-art facing technology with an advanced coating system to provide the durability of a mat facing with the reliability of a coating. This smooth, strong mat/coating composite delivers a high degree of water resistance and an EPA-registered protective agent to protect the coating from potential growth of fungus and bacteria.



Flame-attenuated glass fibers give the Linacoustic® RC core notably better acoustical and thermal properties than other leading liners. This makes it more economical to use because the same or better performance can be obtained with a thinner liner. Linacoustic® is made from 100% Glass Fibers, supplies Superior Thermal Performance, and has an NRC of 0.55.





FABRIC

For additional Fabric options, please visit our website at: fabricmate.com







ACOUSTIC FABRICS

TACKABLE FABRICS

WALL PROTECTION FABRICS

The Fabric Covering brings the beauty to the system. There are hundreds of unique Fabric lines on the market today offering a multitude of colors, styles, textures, and functions to fit every design and budget demand. We've selected (and carry) some of our favorite Fabrics to utilize with the system. Not only are they great looking, but they also provide functionality to accompany your installation.

Acoustic installations should be faced with a fabric that is acoustically transparent so that sound waves can move through the fabric and be absorbed by the Backing. Acoustic fabrics are great for acoustic panels, home theaters, covering speaker grills, and more!

Tackable installations should be faced with a fabric that is self-healing, has durable fibers, and leaves no visible holes. Tackable fabrics are great for anywhere that you need to tack documents, photos, reminders, and more!

Wall-Protection installations should be faced with a fabric that can withstand regular and repeated abrasions. Most fabrics with a High-Impact Double-Rub Rating (capable of withstanding over 30,000 Double-Rubs) are suitable for high traffic areas. High Traffic Fabrics can be expected to last in high traffic environments for well over 10 years.

Most Fabric manufacturers provide extensive information regarding each of their Fabric lines. This information should be consulted before choosing a Fabric line.

OUR MOST POPULAR FABRICS





Parallel is a beautiful fabric woven with multiple hues of similar colors, giving a very textured and sophisticated look. This fabric is not only aesthetically pleasing, but also is very high-functioning as it can be used for both acoustic and tackable purposes and is good for high-traffic areas. Available in a number of colors, mix and match to customize your space. Parallel is a beautiful finish for any area that needs functionality and style.



TANGO

Tango is a reliable, high-traffic fabric that is both acoustic and tackable. The weave gives a subtle texture and adds visual interest to your acoustic space. We carry multiple colorways with our most popular available to *QuickShip. A great fit for any space that can benefit from better aesthetics and the added functionality of acoustics, tackability, or wall protection. Tango looks and performs great in nearly any environment.















Visit our website (fabricmate.com) to view our full Fabric selection



CLOSED CIRCUIT

Closed Circuit is inspired by the technology surrounding us. A tightly woven fabric with a subtle block/rectangle pattern. A great fit for modern offices, conference rooms, work stations, and more. Our most popular colors are available for *QuickShip Delivery and have virtually no lead-time. Customize your walls with this functional fabric and give your spaces the benefits of beauty and functionality.



KEEP YOUR WORK AREA CLEAN

One of the most important and often forgotten tips is to **clean up your area and wash your hands** before installing Fabric. We even recommend going a step further and keeping a box of wet wipes on the job site to regularly clean your hands of dirt, dust, and other debris. Keeping your hands clean during the installation process will ensure that your completed installation is not tainted by grunge, smudges, or stains.



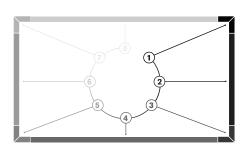
DAMAGED, UNFINISHED, OR UNTEXTURED DRYWALL

The Fabricmate Stretched-Fabric System can be installed over wallpaper and without the need for taping or mudding drywall joints.



JIG / GUIDE

We recommend using a small (5"-6") piece of track as a jig. Cut the angles you will utilize the most during installation so you can ensure your Frame is aligned properly as you are installing.



CLOCKWISE or COUNTER-CLOCKWISE INSTALLATION

We recommend installing Frame pieces in a clockwise or counter-clockwise fashion to ensure they all fit together snugly, and are sized correctly.



WHERE PANELS MEET THE CEILING

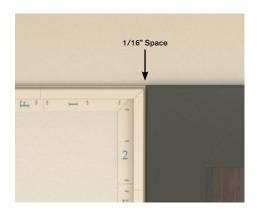
There are no layout lines needed when butting up to walls, ceilings, casework, etc. Follow the edge but watch for unusual bends, obstructions, or potential problems.



WHERE PANELS MEET THE FLOOR

When the panel meets the floor it is better to have the base installed first. If that is not possible, use a wood block to rest the Frame on and follow the contour of the floor, otherwise you will usually have a gap between the panel and base.









LEAVE SPACE

When working with FS100 or FS150 Frame, leave a small gap (approximately 1/16") between the Frame and the item it butts up against. This gap will allow the jaw to open when you roll in the Fabric.

A piece of vertical blinds works great as a spacer.

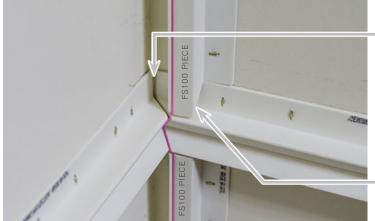
ALIGN TRACK

Fit the Rocker Tool into the Frame jaws to align and hold each new piece of Frame to the previously mounted piece.

SNAP LINES

All lines are snapped to the inside of the Frame. This not only makes it easier to install the Frame, but also ensures that no lines will be visible in the finished product.

WHERE TWO WALLS MEET



FS200 INTERMEDIATE (INSIDE-CORNER) SEAM

The goal is to create a clean seam-line for the Fabric.

There must be a 1/16" gap between the 2 horizontal pieces of Frame. The vertical pieces must align with the seam. This allows the Fabric to be inserted to create a consistent joint.

Square profiles (FS005, FS100, FS150HF, FS150LF) are always used as the vertical piece when connecting two adjacent walls, regardless of edge profile.

The vertical Frame pieces receive a 50° cut to line them up with the seam created by the horizontal pieces.

SYSTEM FEATURES & FUNCTIONALITY

























How to Install: Frame

7 Series (Site-Fab)



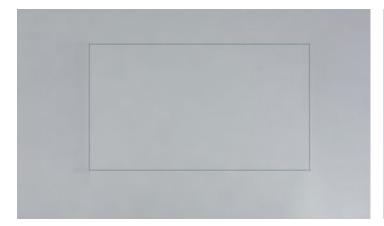
GOOD TO KNOW BEFORE YOU START

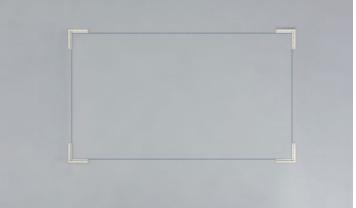
- All lines are snapped to the inside of the Frame. This not only makes it easier to install the Frame but also ensures that no lines will be visible in the finished product.
- Measure the flange of your Frame Profile if exact sizing is needed.

For Example: If you're creating a 48" x 48" Panel using the Frame Profile example* shown below, you would snap out a 45.75" x 45.75" Chalk Line.



- Ψ^{\star} Measure the flange of the track (1.25")
 - Multiply it by 2 (to accommodate for top and bottom or left and right)
 - Subtract that number from the desired size of the panel (48" 2.50" = 45.75")





Frame Kits (shown above) are optional. You may prefer to use Chamfer Cutters at corners.

TIP:

When butting up to a wall, door, window or otherwise, leave enough room (approximately 1/16") for the Frame jaws to open when installing the Fabric, if the Frame is installed too tightly the jaws cannot open and the Fabric can't be tucked in.



TIP:

The finished panel should be square, level, straight, or look good to the eye. Always look over the wall to see if there are any potential problems.



Our ReCore® Multi-Purpose Insulation can be applied directly to drywall, concrete, CMU, or other ASTM E 84, Class A material. ReCore® can be cut and installed using standard tools.

ReCore® can be used as a component of pre-made acoustical and tackable panel systems as well as ceiling tiles, baffles, clouds, diffusers, as flooring underlayment, and as an acoustical component of HVAC systems.



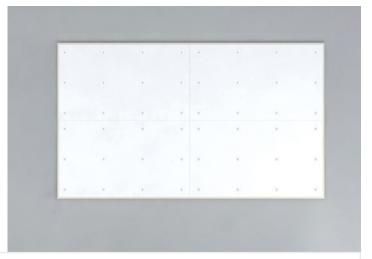


Use a Utility Knife to cut the Backing to size so it sits in the Frame flush and can be covered by the Fabric.

TIP:

ReCore® is easy to cut, we recommend using a T-Square for the initial "guide" cut (approximately halfway through ReCore®) then following up with an additional pass or two to get a full, clean cut. Other Backings can be used but we highly recommend our ReCore® Substrate as it offers the most functionality and benefits.





Use 7/8" 1/4" Crown staples roughly 12" apart to fasten the Backing to the wall.

Other attachment types are also available (call for more info).



The Fabric is stretched over the Backing and held taut by the Frame. This allows the panel surface to spring back when struck, effectively mitigating visible damage. The excess Fabric is rolled into the Frame, leaving a clean look that is as functional as it is beautiful.



Start by ensuring your Fabric will cover the panel or area you are installing on with 2" - 4" extra over each side. Use the Rocker Tool to lightly press Fabric into jaws assuring it's straight and even across the top.



Repeat the Fabric insertion on the bottom Frame piece. We just want the Fabric held in place, not fully inserted into the jaws until assured it's straight/even. Leave yourself some slack for adjustments.



Follow the same steps for the left and right sides of the panel/area. This is an easy way to keep control of the Fabric, ensuring your installation is straight and aligns properly.



Now, starting from the top-center moving towards the corners, use the Rocker or Roller Tool to fully tuck the Fabric into the Frame jaws. Make sure to keep the Fabric straight during this process.



Once the Fabric is fully tucked in (including corners) and the panel/area looks good, trim the excess Fabric from around the panel/area edges leaving about 1/4" to 3/4" hanging out.



Trim the excess Fabric on the corners of the panel/area by cutting within a 1/4" of the corner.



Use Corner or Rocker Tool to tuck in corners first. Then use Roller Tool to roll the remainder of Fabric into the frame jaws, hiding the excess. Very gently lean Roller Tool to the sides of the jaws while rolling for better results.



Once the Fabric is all rolled in, you can make minor adjustments by using the Fabric Stretcher Tool. Use sparingly as is only meant for minor adjustments. If used excessively or incorrectly it can damage your Fabric.



If for any reason your Fabric didn't install correctly, or you'd like to change it out, update it, etc, just pull the Fabric out and start again!



ENJOY!

STILL HAVE QUESTIONS? NEED HELP?

Don't hesitate to contact us if you need further assistance!





Call Toll-Free **866. 622. 2996.**



Visit Our Website **fabricmate.com**



Email Us fmsales@fabricmate.com