

## **ALPHASORB<sup>®</sup> POLYESTER CORE ACOUSTIC PANELS INSTALLATION GUIDE**

COVERS THESE METHODS OF MOUNTING

### **Rotofast Snap-On | Z-Clips**

These installation instructions are given as a general guide to avoid common errors. Installer should follow best practices for construction and workmanship. Acoustical Solutions bears no responsibility for installation or contractor selection. Please contact a sales representative if you have questions, concerns or specific project requirements.

Be sure to inspect materials upon delivery. Please note any damage on the delivery ticket and notify Acoustical Solutions immediately. Materials should be stored in original packing in a clean, climate controlled environment free of moisture. Installation should not commence until building is enclosed and under standard occupancy conditions and surfaces are of acceptable condition and properly prepared. Do not install materials of unacceptable quality.

All fabrics except FR701 are directional meaning they have visible pattern directionality. Fabric directionality must be considered when determining fabric wrapped acoustical product orientation to maintain a consistent pattern flow. If you need help with design and panel orientation, please contact a sales consultant for assistance.

#### **RECOMMENDED SAFETY PRECAUTIONS:**

- Wear safety glasses
- Wear black nitrile gloves to avoid getting fingerprints on the panels
- Wear long sleeves to protect from fiberglass fibers
- We recommend two or more people to install panels that are 4' x 4' or larger
- Follow the safety guidelines of any equipment being used (power tools, ladders, etc.)
- Follow OSHA guidelines when applicable



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### ROTOFAST SNAP-ON—FLUSH MOUNT (WALLS OR CEILINGS)



#### STEP 1

Screw the Rotofast Snap-On Anchors into the back of the panel using a hex driver tool.



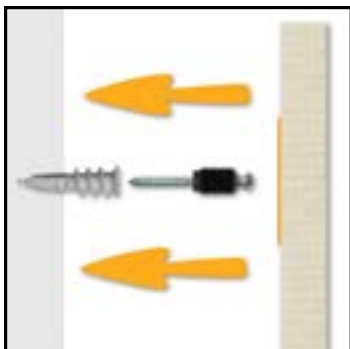
#### STEP 2

Insert the marking plugs into the Rotofast Snap-On Anchors. The point of the marking plug should be facing away from the back of the panel.



#### STEP 3

Push the panel firmly against the wall to mark all anchor locations.



#### STEP 4

Screw Ratchets to wall at marked locations using appropriate wall or ceiling anchors. EZ anchors are provided for use with drywall only. Use other anchors as required. Once ratchets are secured to the wall, firmly push the panel anchors onto ratchets to complete installation.

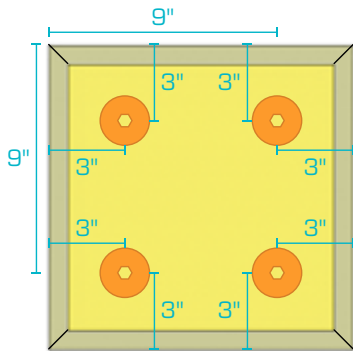


**Note direction of ratchet — angled edges face toward screwhead while flat edges face toward drywall.**

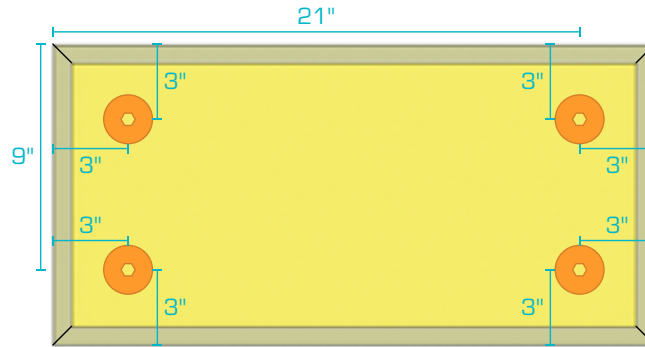


## FABRIC WRAPPED PANEL INSTALLATION GUIDE — ROTOFAST ANCHORS

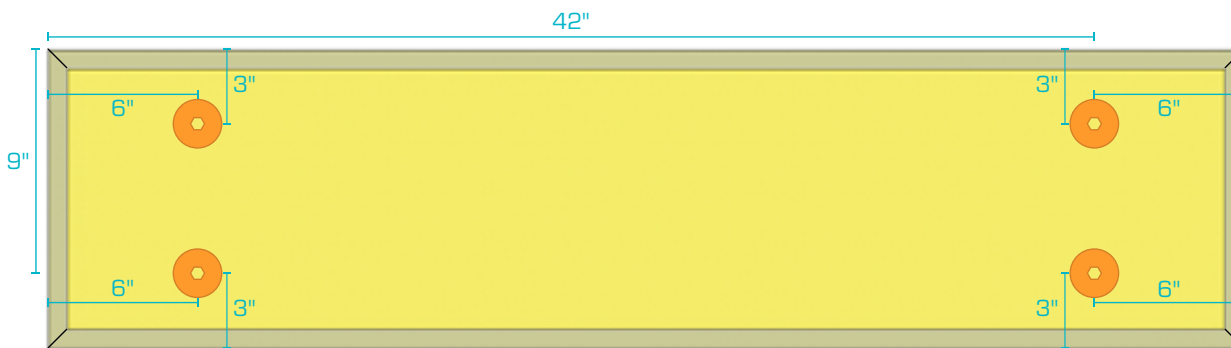
### ROTOFAST SNAP-ON—FLUSH MOUNT (WALLS OR CEILINGS)



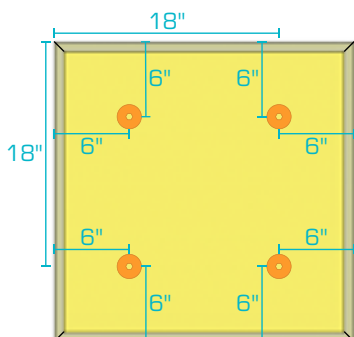
**1' X 1' PANEL**



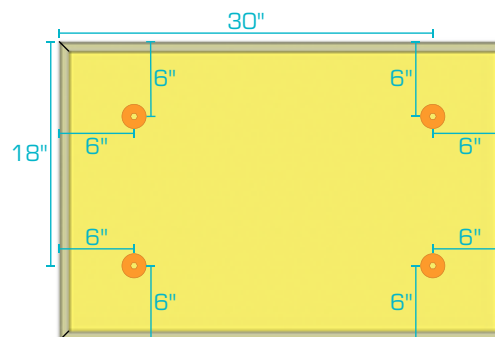
**1' X 2' PANEL**



**1' X 4' PANEL**



**2' X 2' PANEL**

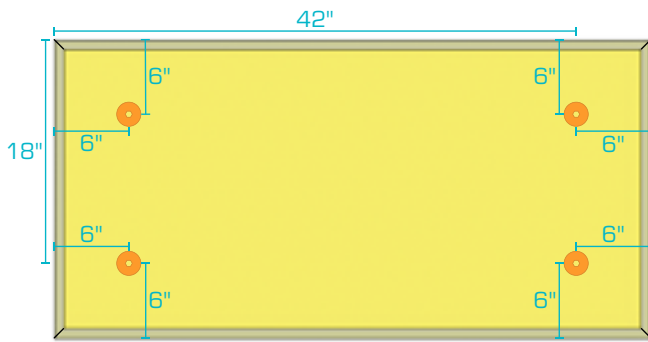


**2' X 3' PANEL**

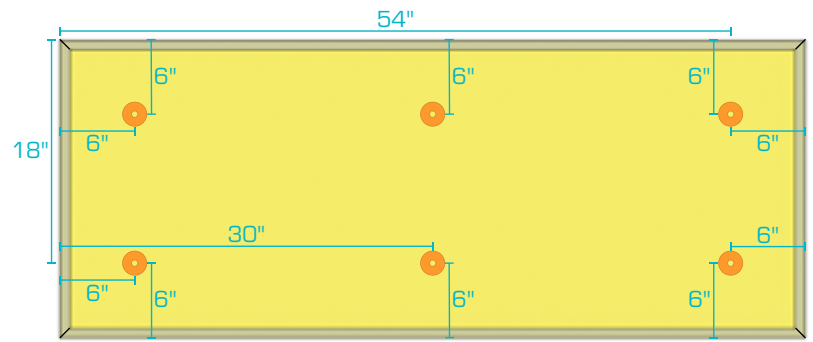


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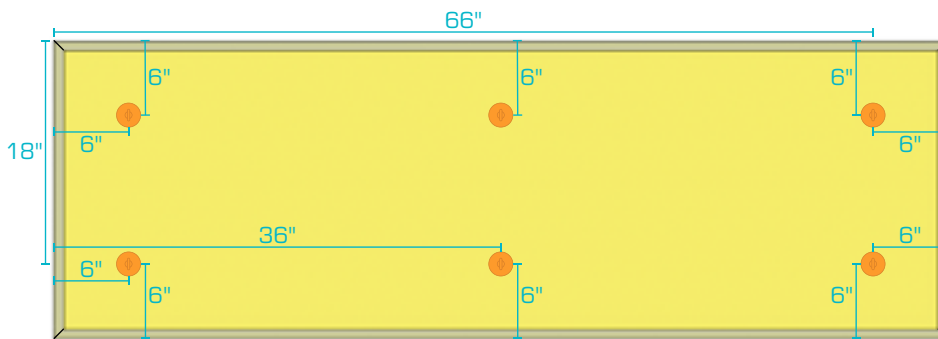
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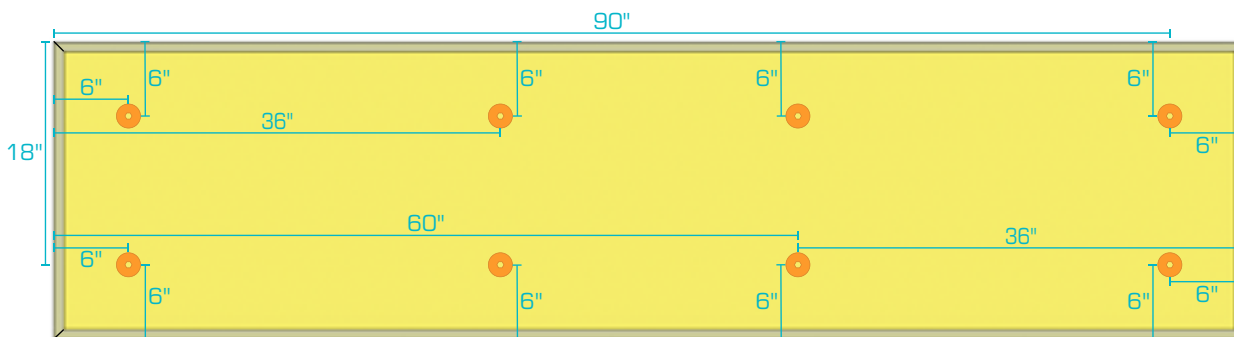
**2' X 4' PANEL**



**2' X 5' PANEL**



**2' X 6' PANEL**

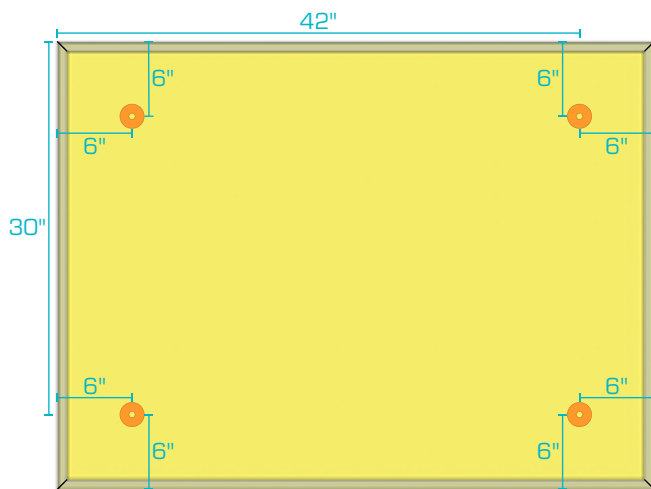


**2' X 8' PANEL**

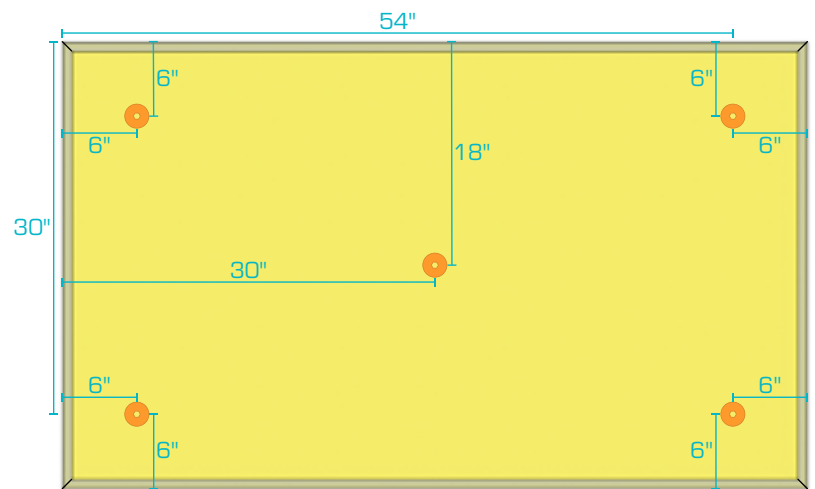


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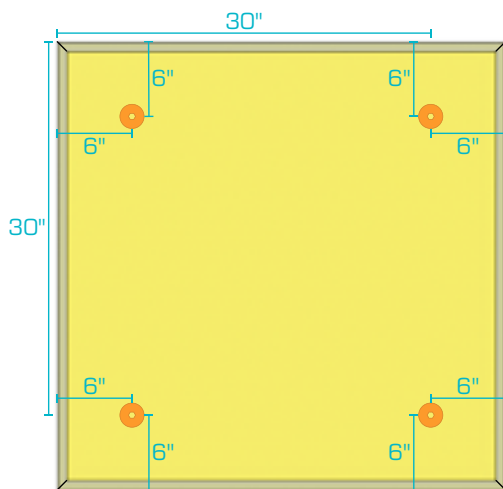
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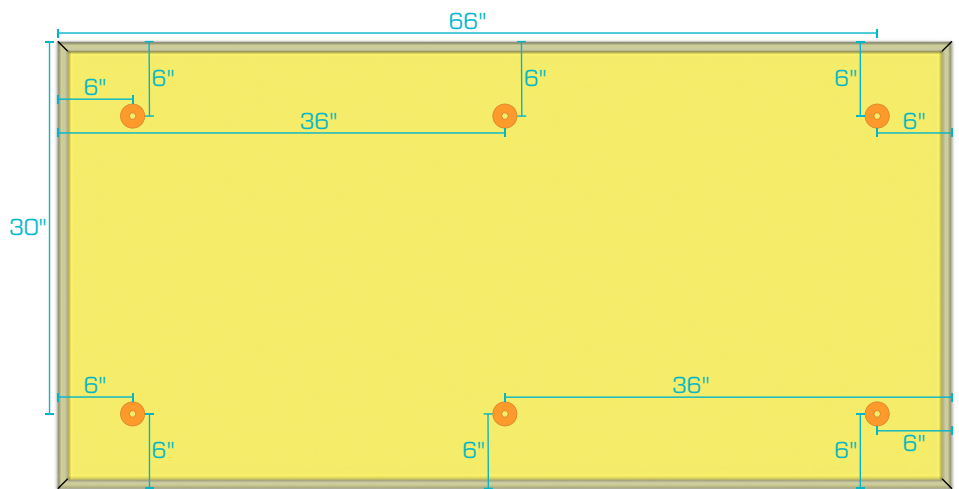
**3' X 4' PANEL**



**3' X 5' PANEL**



**3' X 3' PANEL**

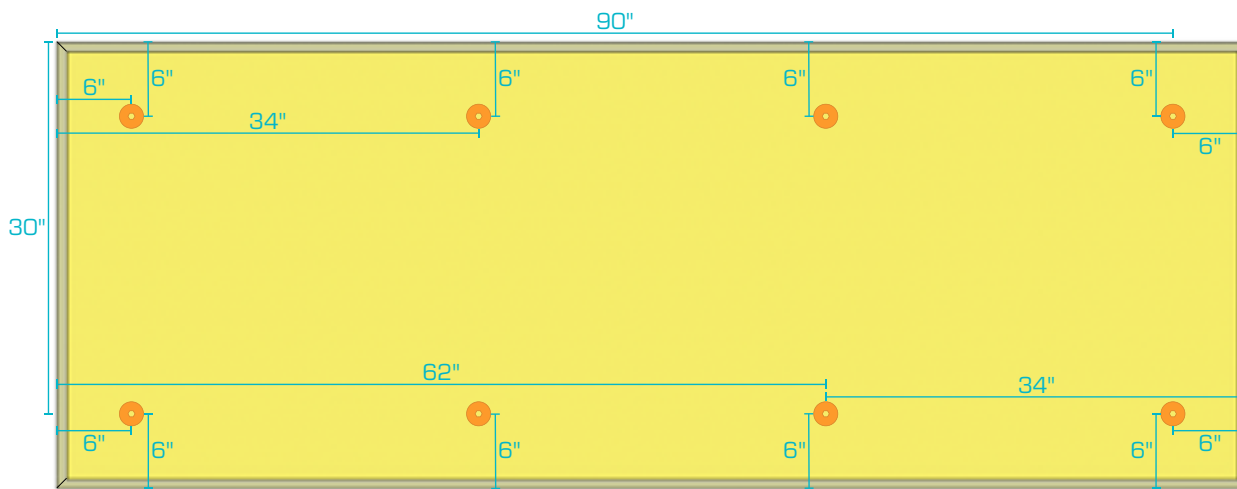


**3' X 6' PANEL**



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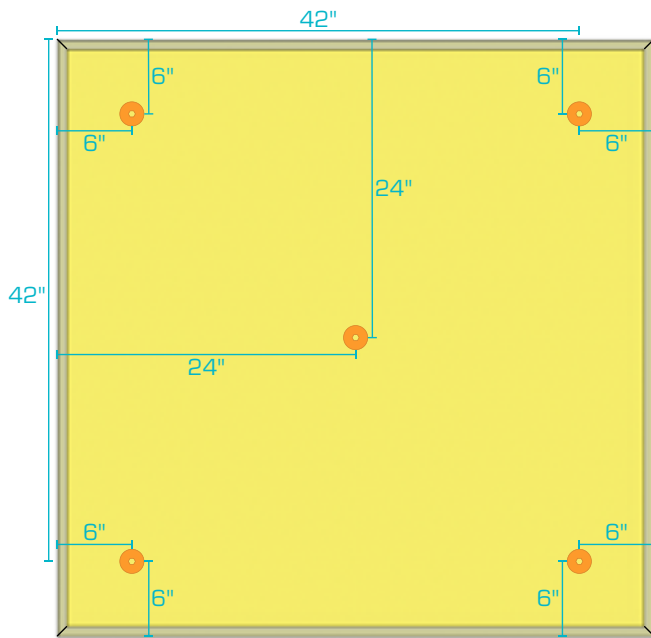


**3' X 8' PANEL**

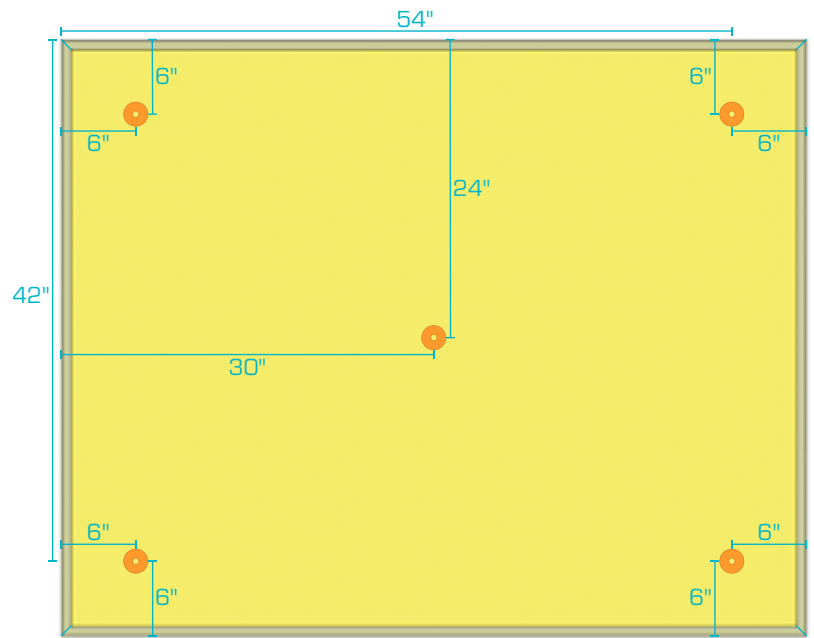


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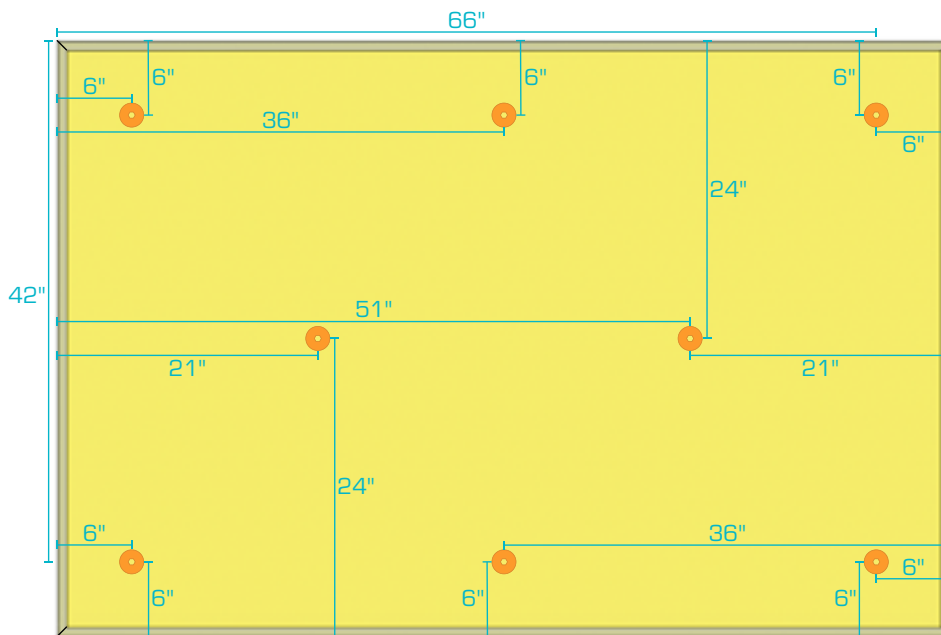
### ROTOFAST SNAP-ON—FLUSH MOUNT (WALLS OR CEILINGS)



**4' X 4' PANEL**



**4' X 5' PANEL**

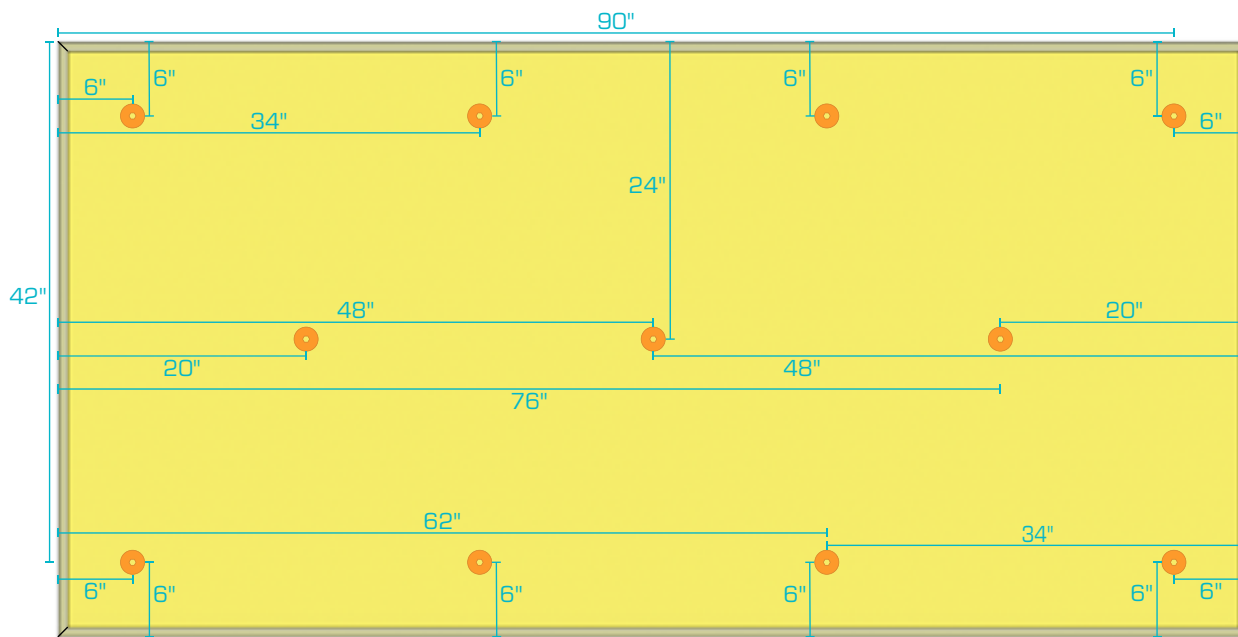


**4' X 6' PANEL**



## FABRIC WRAPPED PANEL INSTALLATION GUIDE — ROTOFAST ANCHORS

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**4' X 8' PANEL**

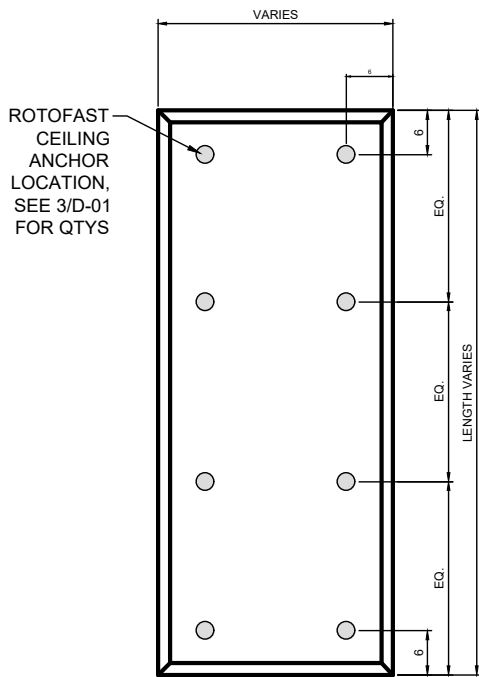




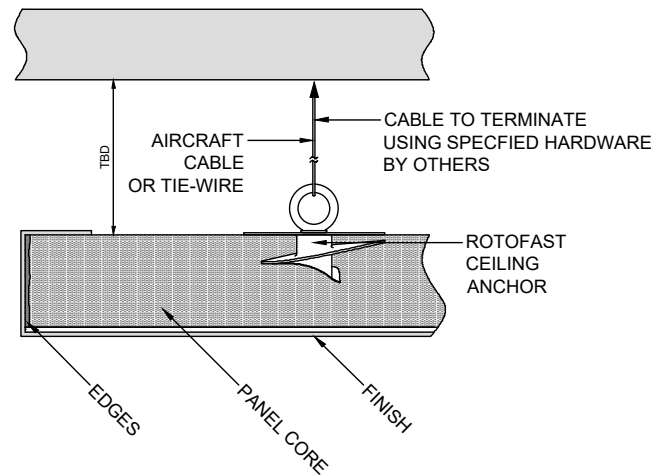
## FABRIC WRAPPED PANEL INSTALLATION GUIDE — ROTOFAST ANCHORS

### ROTOFAST SNAP-ON—CABLE OR TIE-WIRE MOUNT (CEILING ONLY)

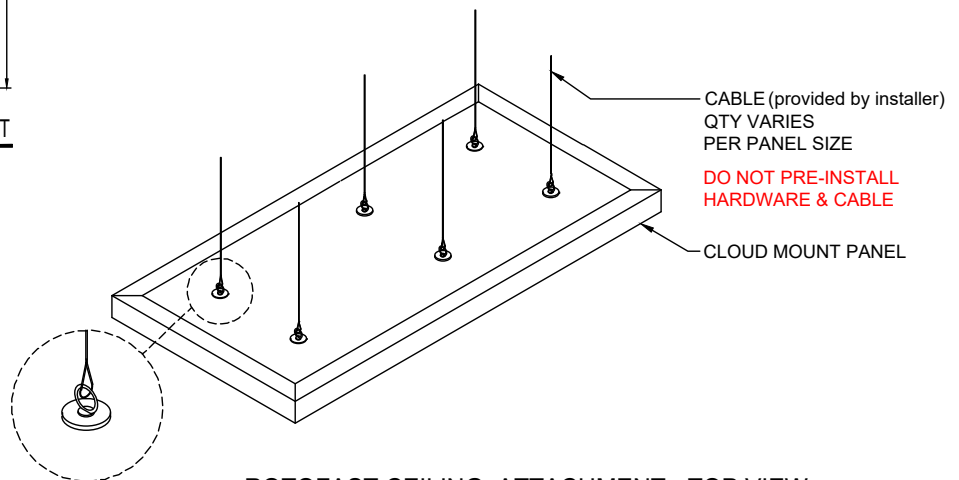
Secure eye hooks, wire or other hardware as provided by installer into ceiling substrate. Secure tie wire to mounting provisions on the back of the ceiling cloud panel and to the hardware installed in the ceiling substrate.



1  
D-01  
ROTOFAST CEILING ANCHOR ATTACHMENT  
SCALE: NA



2  
D-01  
ROTOFAST CLOUD MOUNT ATTACHMENT  
SCALE: NA



4  
D-01  
ROTOFAST CEILING ATTACHMENT - TOP VIEW  
SCALE: NA

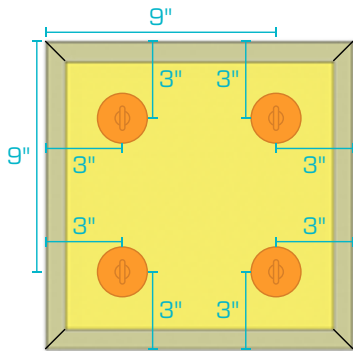
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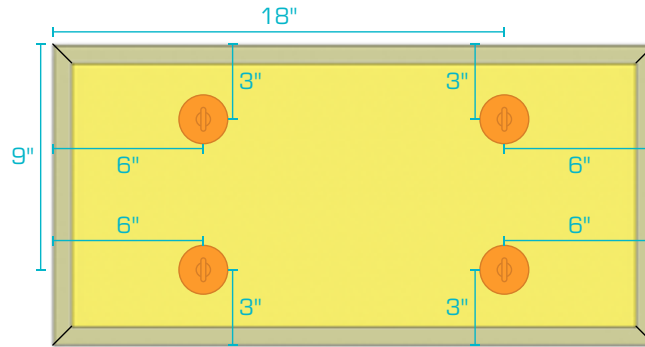


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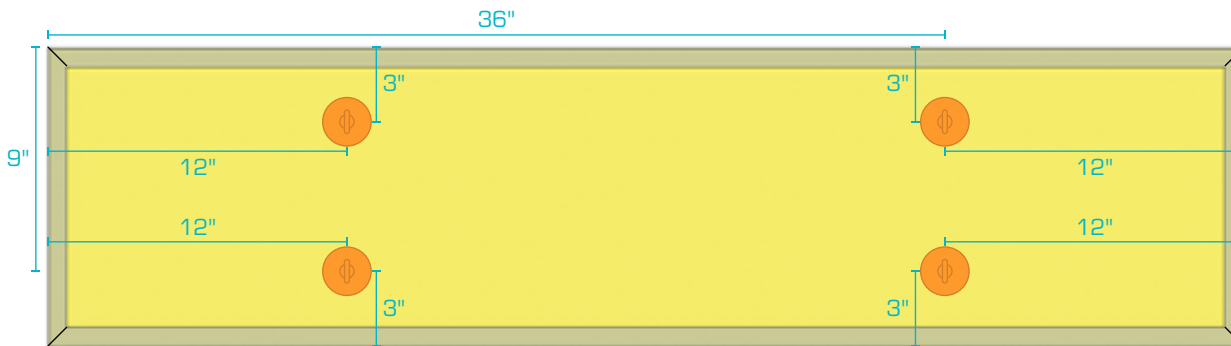
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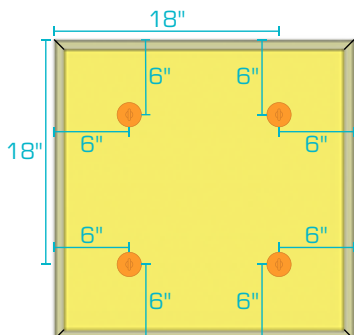
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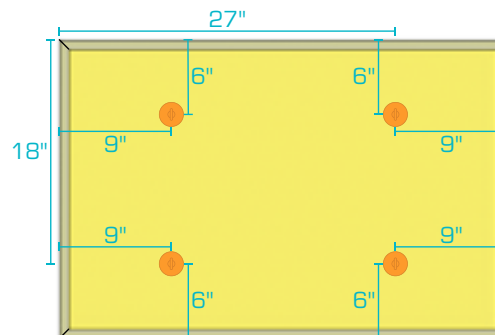
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**1' X 4' PANEL**



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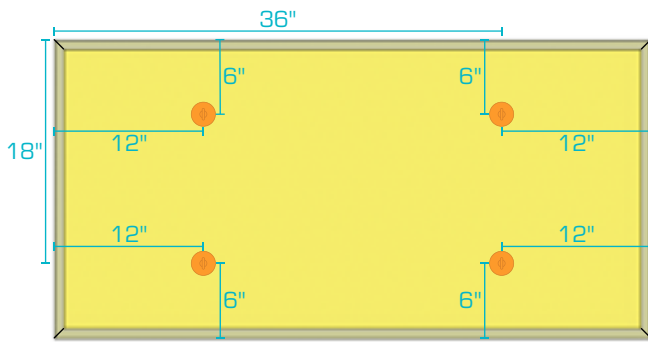


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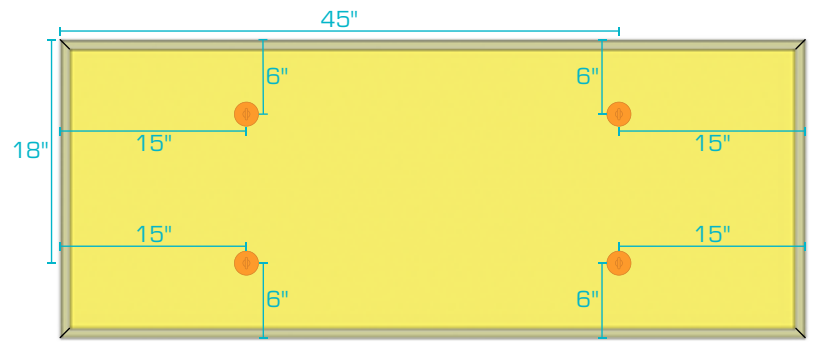


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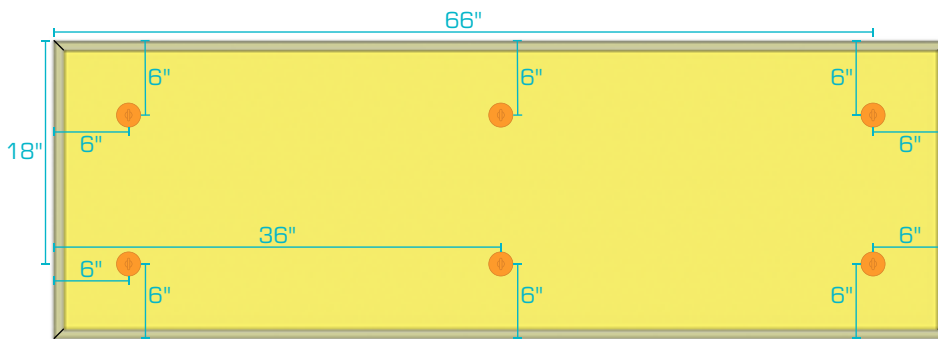
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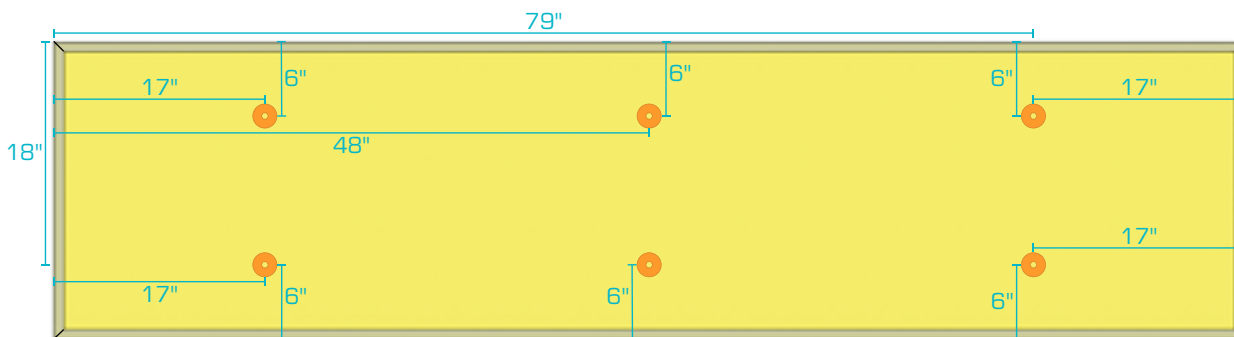
**2' X 4' PANEL**



**2' X 5' PANEL**



**2' X 6' PANEL**

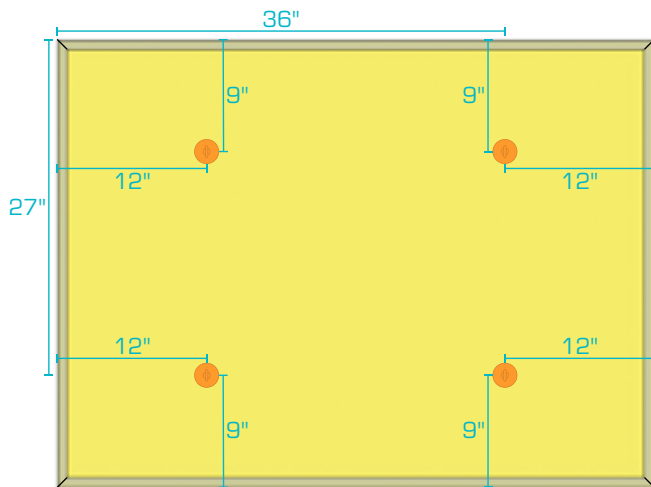


**2' X 8' PANEL**

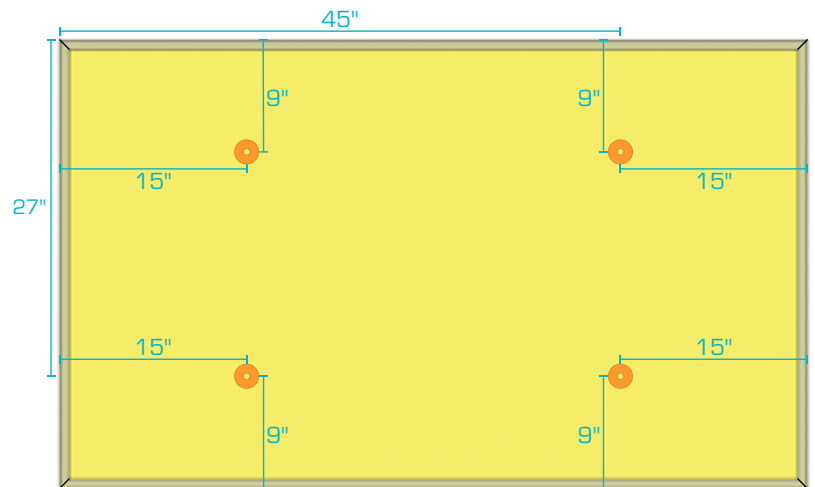


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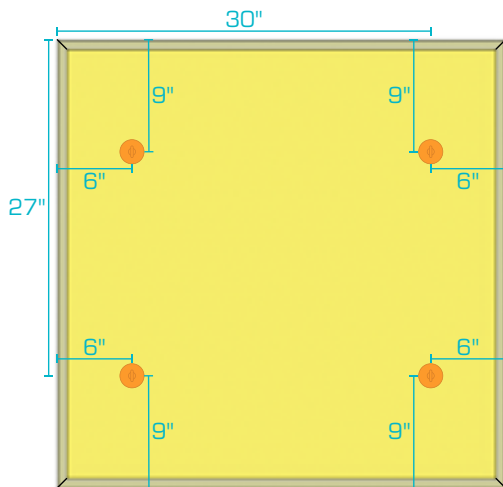
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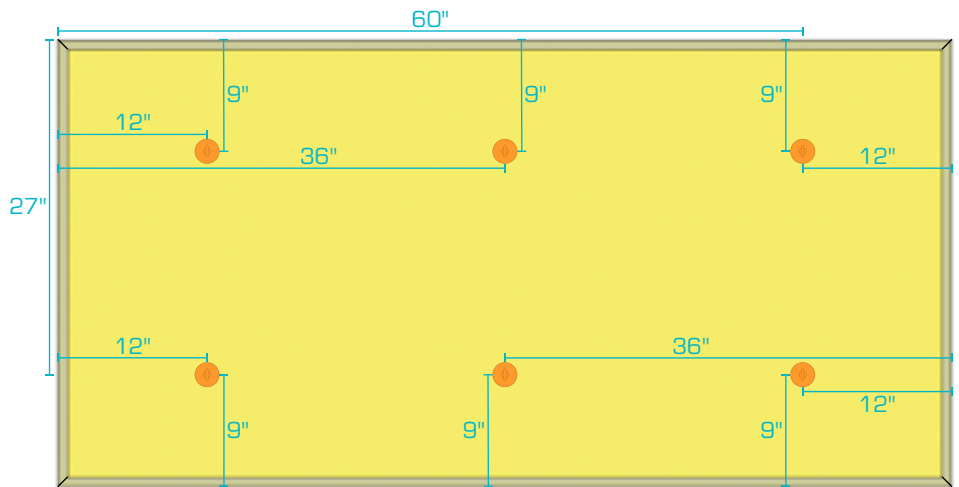
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**3' X 3' PANEL**

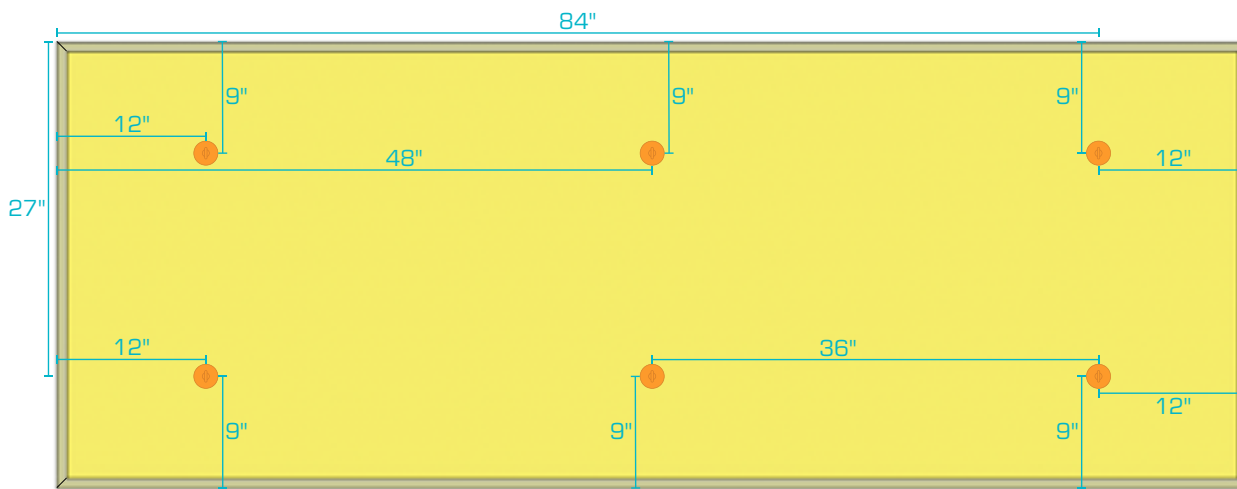


**3' X 6' PANEL**



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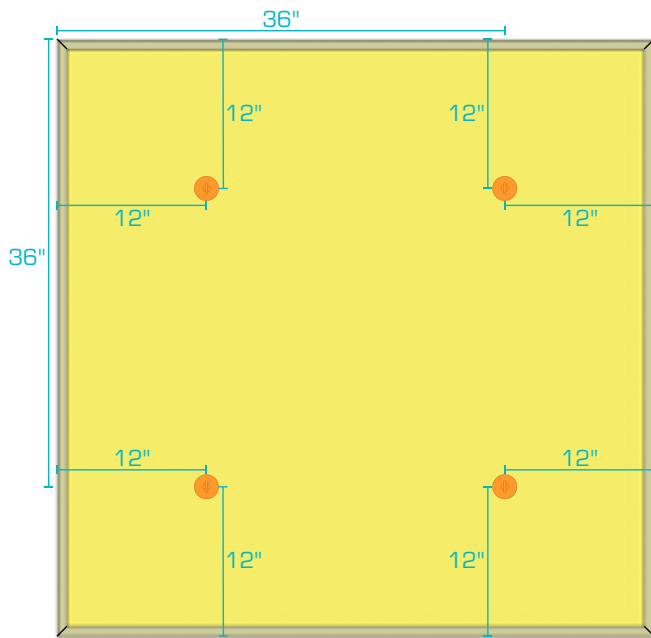


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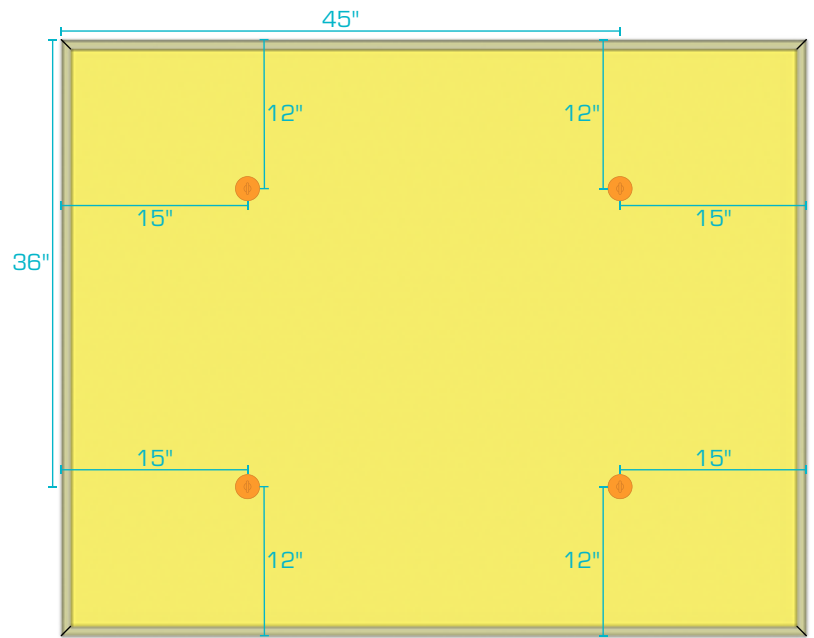


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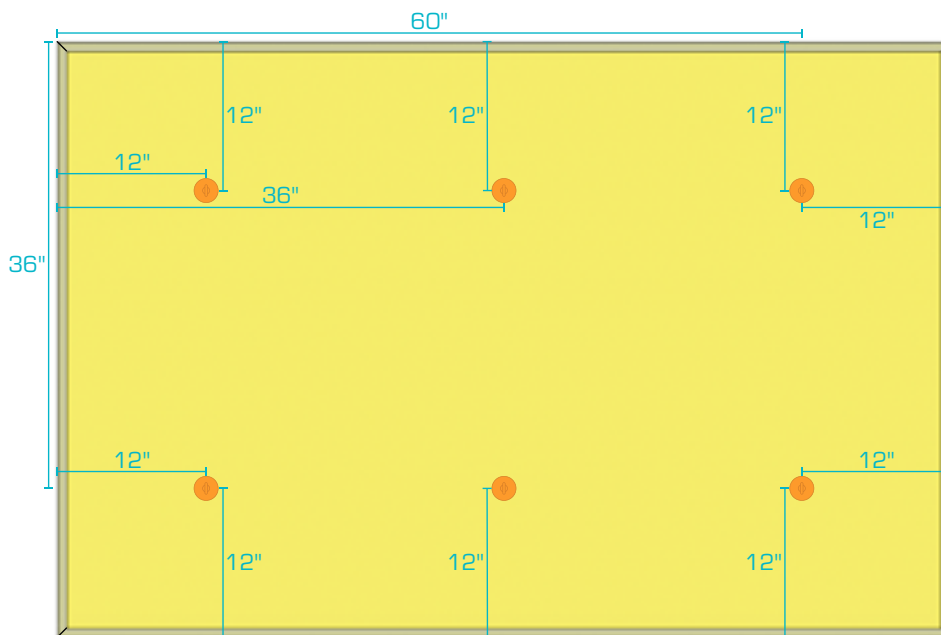
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**4' X 4' PANEL**



**4' X 5' PANEL**

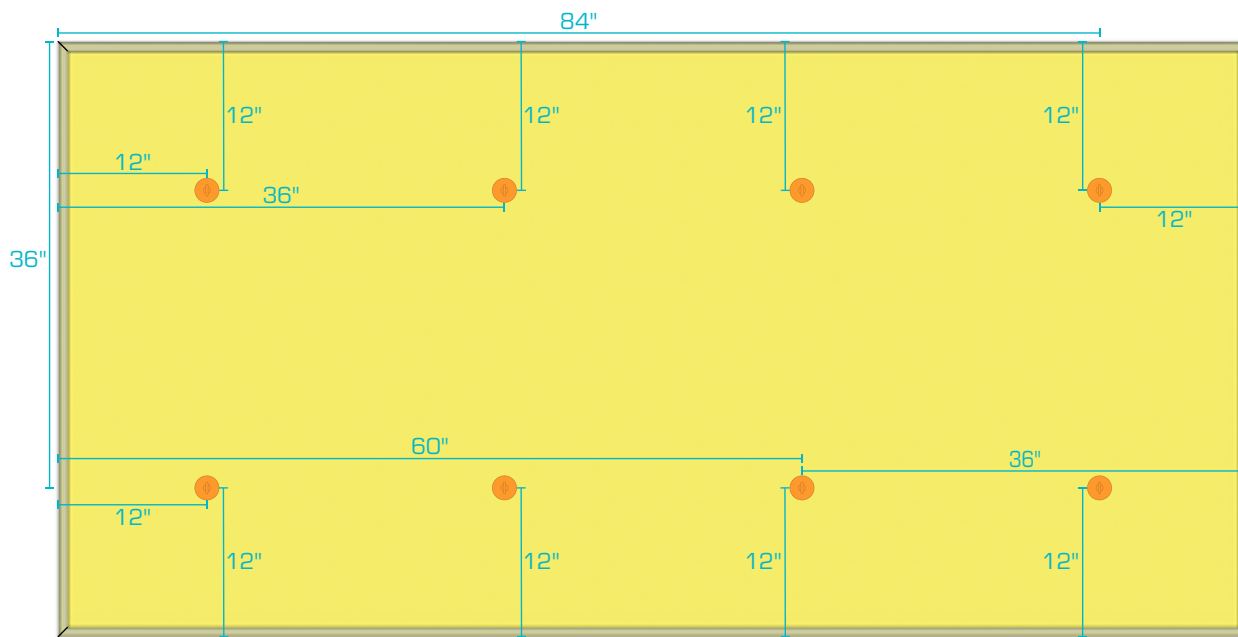


**4' X 6' PANEL**



## FABRIC WRAPPED PANEL INSTALLATION GUIDE — ROTOFAST ANCHORS

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**4' X 8' PANEL**

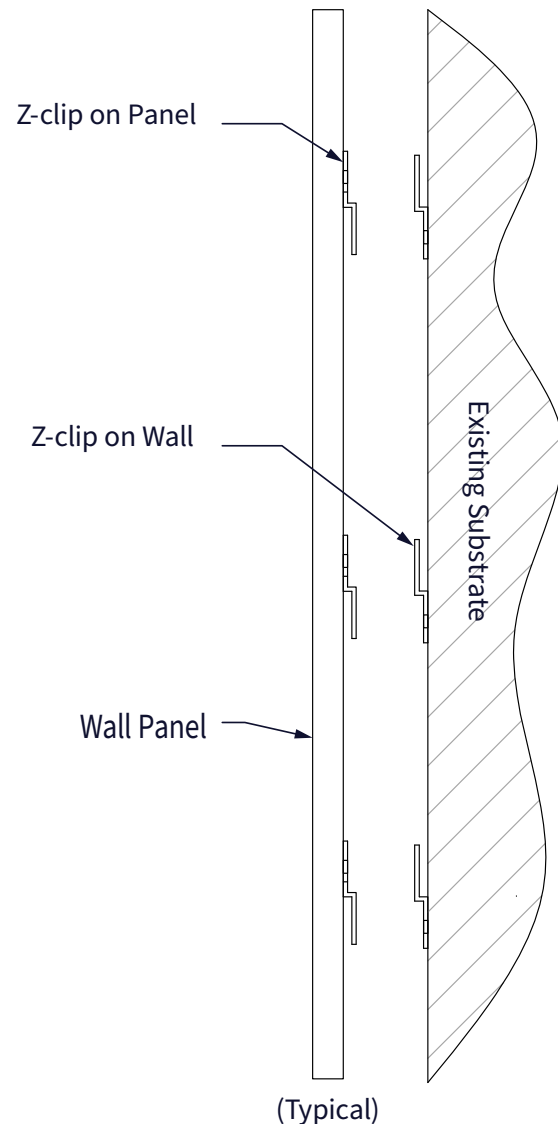
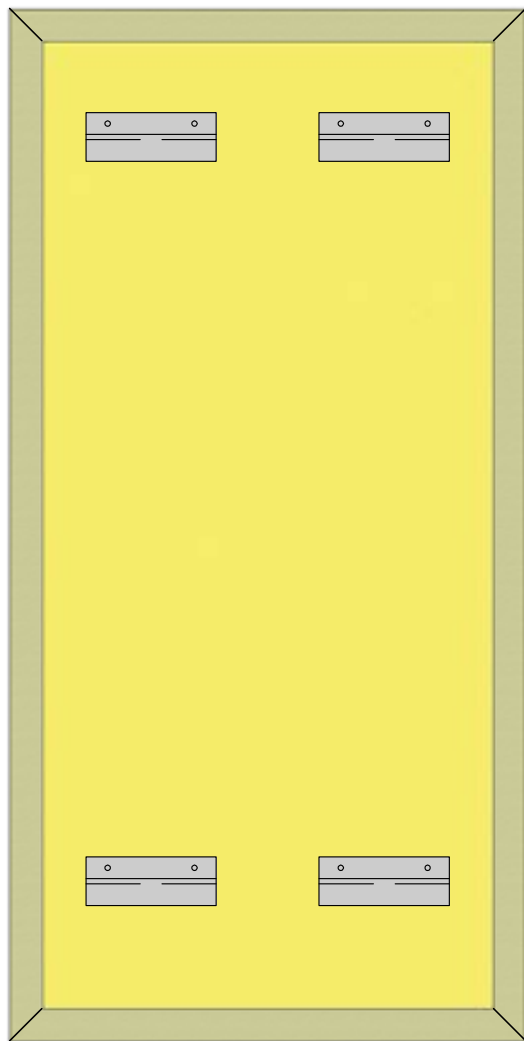


## ALPHASORB<sup>®</sup> POLYESTER CORE ACOUSTIC PANELS INSTALLATION GUIDE

### Z-CLIPS (WALLS ONLY)

#### INSTALLATION METHOD

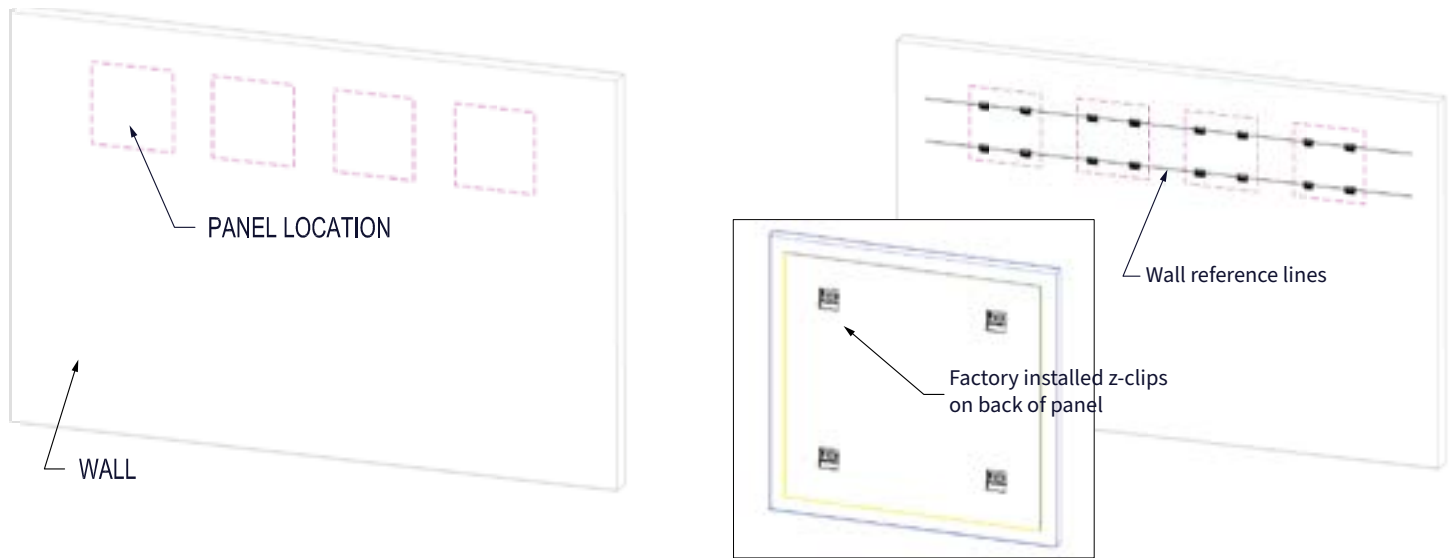
Z-clips are a two part mechanical fastener used to mount acoustical panels to a wall. Z-clips will be factory mounted to the back of the panel. Mating wall z-clips are supplied with the order. Determine the location and layout of where the panel(s) will be mounted to the wall. Mirror mounting locations from panel onto the wall to line up with the z-clips on the back of the panels. Create reference lines on the wall to ensure panels will mount plumb and level. Secure z-clips to the wall using appropriate fasteners. Slide panel z-clips onto wall z-clips. Repeat process for multiple panels.



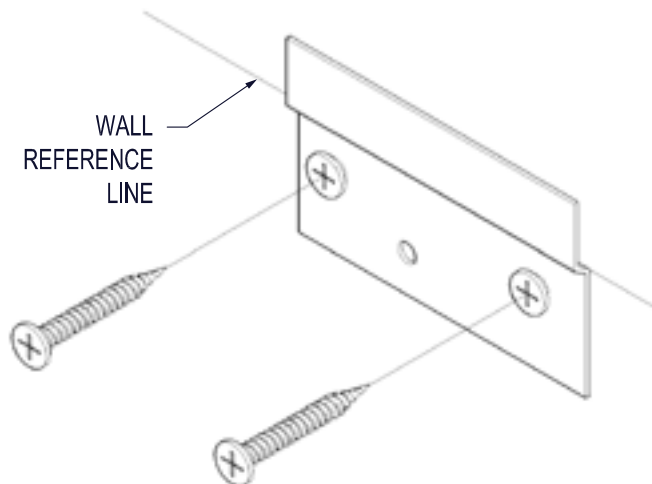


## ALPHASORB<sup>®</sup> POLYESTER CORE ACOUSTIC PANELS INSTALLATION GUIDE

### Z-CLIPS (WALLS ONLY)



#### 3) Secure z-clip wall plate to wall with appropriate fasteners



#### 4) Slide the Z-clips attached to the panel onto the z-clips attached to the wall.

