# **Tac Installation Guide**

Americas 2024

Guidelines for installing your new Tac board



# English

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# Safety Requirements

Tac - Wall Mounted Frameless Tackboard, Non-Seismic Applications

The building's Engineer of Record must be consulted to determine if there are any seismic requirements.



#### **A** CAUTION

CRUSH HAZARD. Failure to properly secure board could result in personal injury.

#### **A** ATTENTION

RISQUE D'ÉCRASEMENT. Ne pas attacher la planche de manière sûre pourrait entrainer des blessures personnelles.

#### **SAFETY INSTRUCTIONS**

Read all assembly directions before beginning installation.

Building construction varies greatly. The Building's Engineer of Record is responsible for the design of building walls which the boards are attached to and must verify the adequacy of the mounting hardware, even if provided by Polyvision.

The building owner or designated agent is responsible for verifying that the installation is in compliance with all local codes and regulations.

#### INSTRUCTIONS DE SÉCURITÉ

Lisez l'ensemble des instructions d'assemblage avant de démarrer

La construction des bâtiments varie grandement. L'ingénieur d'enregistrement du bâtiment est responsable de la conception des murs sur lesquels sont attachées les planches et doit vérifier que le matériel de montage est adéquat, même si ce dernier est fourni par PolyVision.

Le propriétaire du bâtiment ou l'agent désigné a la responsabilité de vérifier que l'installation est conforme à l'ensemble des codes et réglementations locaux.

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#### **Verify Wall Construction**

CAUTION! Adequate wall construction is required to support the weight of the board. Minimum wall construction must be capable of supporting weight amounts listed in Table 1 on page 4.

#### **Minimum Required Wall Construction**

Drywall with metal studs:

- Must be at least 25 ga. (0.018" or .5 mm thick) 33 ksi steel studs 38 mm x 89 mm (1.5" x 3.5")
- Studs on maximum 610 mm (24") centers
- Must be at least 16 mm (5/8") thick Type X gypsum drywall for the US or 12 mm (1/2") for FU
- 32 mm (#6 x 1-1/4") drywall screws on 305 mm (12") centers

Drywall with wood studs:

- Stud grade SPF, DF-L or Hem-Fir 38 mm x 89 mm (1.5" x 3.5")
- Studs on 610 mm (24") centers
- Must be at least 16 mm (5/8") thick Type X gypsum drywall for the US or 12 mm (1/2") for EU
- 32 mm (#6 x 1-1/4") drywall screws on 305 mm (12") centers



# Required Materials + Equipment

#### **Required Equipment**

Drill#2 Bit2 or 3-step ladderTape measure

Pliers • #8 1-1/4" drywall screws

Pencil · Wall anchors

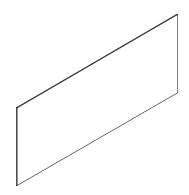
· Level

Note: Screws and anchors to be provided by installer.

#### **Materials Provided**

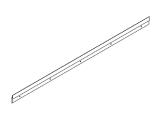
NOTE: Items are not drawn to size. Quantity of wall anchors and screws will vary per product due to the various widths. Board size determines the quantity of anchors and screws.\*

Refer to Table 1 for screw and anchor quantities required by size.



Tac panel(s)

|              | * Ta        | able 1   |                 |  |
|--------------|-------------|----------|-----------------|--|
| Product Size | Orientation | Brackets | Anchors /Screws |  |
| 24" x 24"    | -           | 2        | 8               |  |
| 26" 40"      | Horizontal  | 2        | 12              |  |
| 36" x 48"    | Vertical    | 2        | 10              |  |
| 40" 72"      | Horizontal  | 2        | 16              |  |
| 48" x 72"    | Vertical    | 3        | 18              |  |
| 40" 06"      | Horizontal  | 2        | 20              |  |
| 48" x 96"    | Vertical    | 3        | 18              |  |



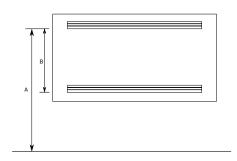
Brackets\*

# **Installation**

#### Step One

· Use appropriate mounting specification based on the size and the orientation of your Tac board NOTE: You may drill holes in the support bracket to install into the wall stud for strongest support. Anchor into wall studs as often as possible. Mounting heights are recommendations only.

#### **Horizontal Orientation**

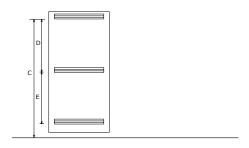


| Product   | # of Studs | Weight (kg) |  |
|-----------|------------|-------------|--|
| 24" x 24" | 2          | 5 lbs       |  |
| 36" x 48" | 2          | 17 lbs      |  |
| 48" x 72" | 4          | 62 lbs      |  |
| 48" x 96" | 4          | 80 lbs      |  |

#### Recommended Mounting Heights

| Product   | А   | В   |
|-----------|-----|-----|
| 24" × 24" | 77" | 12" |
| 36" x 48" | 77" | 24" |
| 48" x 72" | 77" | 36" |
| 48" x 96" | 77" | 36" |

#### **Vertical Orientation**



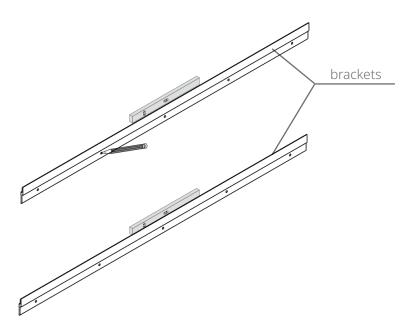
| Product   | # of Studs | Weight (kg) |  |  |
|-----------|------------|-------------|--|--|
| 24" x 24" | 2          | 5 lbs       |  |  |
| 36" x 48" | 2          | 17 lbs      |  |  |
| 48" x 72" | 3          | 62 lbs      |  |  |
| 48" x 96" | 3          | 80 lbs      |  |  |

#### Recommended Mounting Heights

| 3 3       |     |     |           |     |     |
|-----------|-----|-----|-----------|-----|-----|
| Product   | А   | В   | С         | D   | Е   |
| 48" x 36" | 77" | 36" | -         | -   | -   |
| 72" x 48" |     |     | 69 11/16" | 30" | 30" |
| 96" x 48" |     |     | 92 29/32" | 42" | 42" |

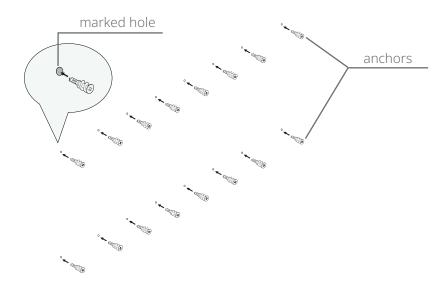
#### **Step Two**

Level brackets and mark holes onto wall. Refer to recommended mounting heights noted on page 5.



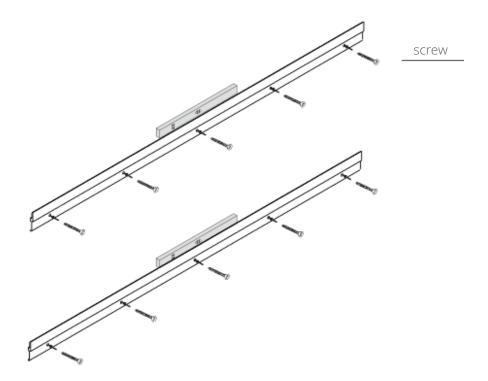
#### **Step Three**

· Remove brackets from wall and install wall anchors in all hole locations that are not over a stud. Anchor may not be needed for stud.



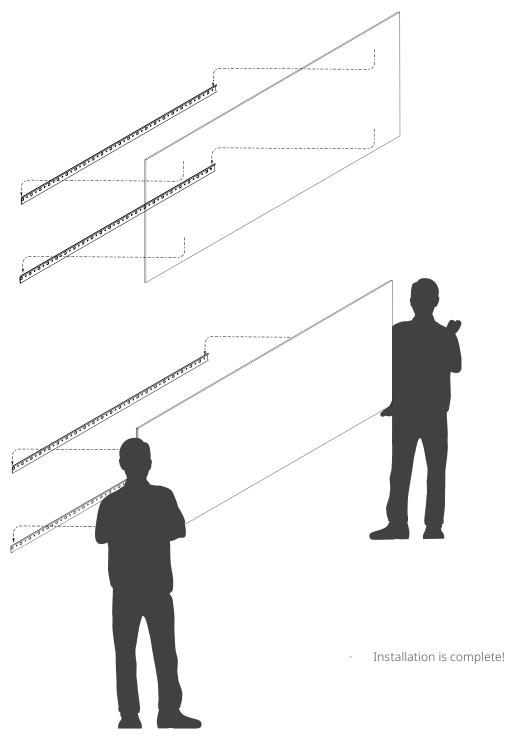
## Step Four

 $\cdot$  Re-align brackets with holes and secure using screws.



### **Step Five**

- · Lower brackets on back of the Tac board onto brackets on wall.
- IMPORTANT: Always check to ensure both top and bottom panel brackets are resting on the wall brackets.



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