

Accord™ Installation Guide

EMEA APAC 2024

Guidelines for installing your
new Accord™ combination board




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Safety Requirements

Accord™ - Wall Mounted Combination Board, Non-Seismic Applications

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

 WARNING	
	<p>CRUSH HAZARD Panels are heavy. Falling or dropped panels can cause serious injury. Follow all safety instructions.</p>
	SAFETY INSTRUCTIONS
	<ul style="list-style-type: none"> <input type="checkbox"/> Only install with trained professionals. <input type="checkbox"/> Use at least 2 people to lift, install or remove panels. <input type="checkbox"/> Read all assembly directions on installation template before beginning installation. <input type="checkbox"/> Wear safety boots with protection for toes and top of foot (metatarsal protection). <input type="checkbox"/> Panels and mounting hardware for use on drywall only. <input type="checkbox"/> Contact Polyvision: info@polyvision.com or visit our website polyvision.com
	NOTICE
	<p>Building owner or designated agent is responsible to verify the installation is compliant to local codes and regulations. Polyvision is not liable for installation on surfaces other than drywall.</p>

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 5.

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 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

Drywall with wooden studs:

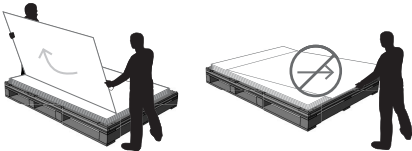
- Stud grade SPF, DF-L or Hem-Fir 38 mm x 89 mm (1.5" x 3.5")
- Studs on 610 mm (24") centers
- Must be at least 16 mm (5/8") thick Type gypsum drywall for the US or 12 mm (1/2") for EU
- 32 mm (#6 x 1-1/4") drywall screws on 305 mm (12") centers

- Verify that the required equipment is available and material provided is accurate.
- Provide adequate protection for finished floor surfaces.
- All Accord™ installations should be carried out by two or more individuals.

Handling + Storing of Panels

Handling

- When panels are shipped, they are protected by craft paper or a self-adhesive transparent polyethylene film. Keep panels in the original package until installation.
- Handle with care to prevent damage.
- Never slide panels off the stack during handling. Panels should always be lifted and moved in a vertical position.
- Never place a panel in a vertical position on the floor. This is to prevent damage to the edges.
- Prevent dirt from settling on and between panels to avoid surface damage, scratches or defects.
- Follow all safety instructions regarding personal protection when processing the panels.
- Protect panel surface against sawdust and sparks (metal particles).



Storing

- Keep panels dry and free of debris.
- Store panels inside temps 50-90 °F (10-32 °C).
- Any panels stored outside should be protected from inclement weather conditions.
- Place panels on hard, flat surfaces that are not subject to standing water.
- Panels should be stacked no more than three high.
- Panels should never be stored vertically or in such a way that the corners are vulnerable to damage.

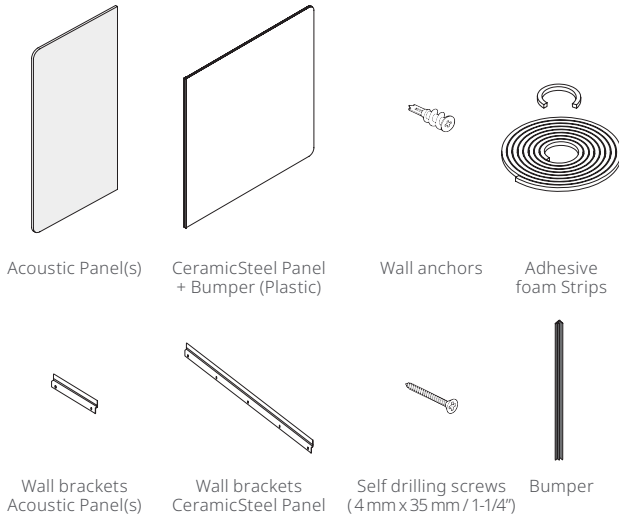
If you have a problem, question, or a request, call your local fabricator, your regional sales manager or Polyvision Customer Service. Polyvision's global customer service team can be contacted on polyvision.com

Required Equipment

- Drill
- #2 Bit
- Glass suction cup lifters (2)
- Pencil
- Level
- 2 or 3-step ladder
- Rubber mallet
- Tape measure

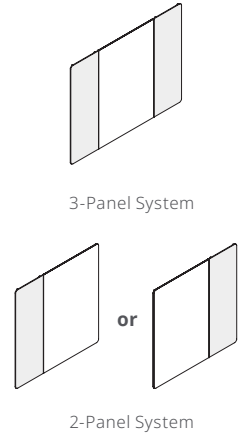
Content for installation

Note: Parts are not drawn to scale.



Product Configurations

Note: CeramicSteel panel sizes vary in height and width.



Type	Height	Total Width	Panel System	Wall Brackets	Long Strips	Short Strips	Screws/ Anchors	Product Weight
Accord™ Horizontal	1185 mm	1780 mm	2 panels	4	2	1	14	21,8 kg
		2425 mm	2 panels	4	2	1	14	32,5 kg
		3015 mm	2 panels	4	2	1	22	42,2 kg
		2375 mm	3 panels	6	4	2	18	23,9 kg
		3020 mm	3 panels	6	4	2	18	34,6 kg
		3610 mm	3 panels	6	4	2	26	44,3 kg
Accord™ Vertical	1830 mm	1780 mm	2 panels	5	2	2	16	33,7 kg
		2375 mm	3 panels	8	4	4	22	37,0 kg
	2420 mm	1780 mm	2 panels	6	2	4	21	44,4 kg
		2375 mm	3 panels	9	4	8	27	48,7 kg

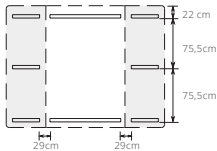
Installation

Step 1: Mount brackets

- Level brackets and mark holes onto wall
- Install wall anchors in all hole locations that are not over a stud. Anchor may not be needed for stud.
- Align brackets with holes and secure using screws.
- Make sure all brackets are aligned and flush with the wall, use spacers if necessary.

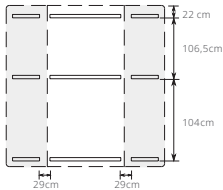
Accord™ vertical 1830 x 2375*

*size for 2 Panel Configuration 1830 x 1780



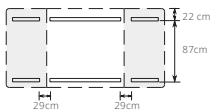
Accord™ vertical 2420 x 2375*

*size for 2 Panel Configuration 2420 x 1780



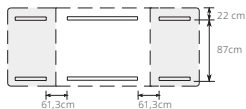
Accord™ horizontal 1185 x 2375*

*size for 2 Panel Configuration 1185 x 1780



Accord™ horizontal 1185 x 3020*

*size for 2 Panel Configuration 1185 x 2425



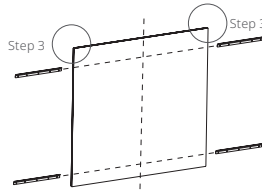
Accord™ horizontal 1185 x 3610*

*size for 2 Panel Configuration 1185 x 3015



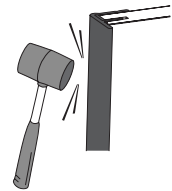
Step 2: Mount Ceramic panel

Note: 2-panel system has rounded corners depending on the configuration.



Step 3: Insert and secure bumper

Insert bumper into the grooved edge(s). Bumper needs to be flush & fully inserted. Secure with rubber mallet. Note: 3-panel system has bumpers on left and right sides.

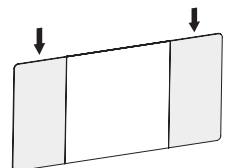


Step 4: Apply the Adhesive foam as indicated on the drawing



Step 5: Mount Acoustic panel(s)

Always check that all panel brackets are fully engaged in the wall brackets. Note: Results may vary depending on configuration.



Collaborative Warranty

CeramicSteel Surface: Forever Warranty

Polyvision warrants that all porcelain-enameled surfaces and/or products made with CeramicSteel will retain its writing and erasing qualities and maintain its gloss variance and color consistency for the life of the building or for as long as the product is in use, whichever comes first.

CeramicSteel Panel & Mobile Construction: 10 year Limited Warranty

Polyvision warrants that our panels, our static and mobile writing and communication board products under normal atmospheric conditions and when sealed from moisture, will not delaminate from the substrate or warp for a period of 10 years. These products are warranted under the conditional terms of interior use.

Accessories: 2 year Limited Warranty

Polyvision warrants that our accessories, when used under normal conditions, will perform as intended for a period of 2 years. Consumables like markers and chalk sticks are not covered by the Accessories warranty.

Other Writing and Panel Materials: 2 year Limited Warranty

Polyvision warrants that our glass, tackable, textile and sound-absorbing products, including but not limited to Tac and Soft when used under normal conditions (interior use only) will perform as intended for a period of 2 years.

Complaints: Process

Should any failure to conform to this warranty become apparent, then, upon written notice from the customer, Polyvision, at its option, will correct such nonconformity by repair or replacement. Correction in the manner provided above shall constitute a fulfillment of all liabilities of Polyvision with respect to the quality of the CeramicSteel. The warranty is applicable only under normal interior usage and maintenance and does not cover defects caused by improper handling, vandalism or abuse, or arising from failure to follow Polyvision's instructions and recommendations for maintenance. The warranty is voided if any modifications are made to the products by the customer or other trades with or without Polyvision's written consent or prior knowledge. The warranty does not include the cost of removal or reinstallation. This warranty is effective as of August 15, 2022, and supersedes the terms and conditions of all prior surface warranties issued to the customer by Polyvision.

This limited warranty is the sole remedy for product defects and no other express or implied warranty is provided, including but not limited to any implied warranties of merchantability or fitness for a particular purpose. Polyvision shall not be liable for consequential or incidental damages arising from any product defect.

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