

## INSTALLATION GUIDE

Architectural & acoustical wood slat panel for walls & ceilings

**IMPORTANT :** It is recommended that the product be stored flat in an area where the ambient temperature is between 65°F and 86°F (10°C and 30°C) and the relative humidity between 25% RH and 55% RH. For the installation of the product, it is recommended to use the following tools (not included): construction adhesive cartridge, a table saw and/or a miter saw and/or a circular saw, a level, a utility knife and #8 black flat-head gypsum screws. Upon receipt of the product, and especially before its installation, please check that the product conforms to the order and notify WoodzCo within seven (7) days of receipt of any defect/damage to the product. For details, refer to the WoodzCo [Limited Warranty](#) on our website [www.woodzco.com](http://www.woodzco.com). It is recommended that the installation work be entrusted to a worker with the necessary skills to ensure proper installation that complies with the recommendations.

**PLEASE read all instructions of the installation guide before starting your work. This installation requires a detailed installation plan, careful planning and precise measurements.**

### WARNING

#### RISK OF INJURY IN CASE OF IMPROPER INSTALLATION

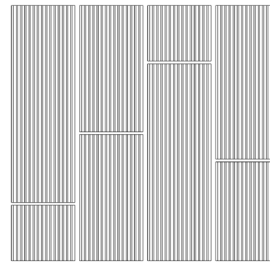
To prevent the panels from falling, they must be permanently attached to the rigid surface. **Only a qualified person should install the panels.** If the panels are not securely attached to the rigid surface, they may fall and cause serious injuries to the installer and other persons nearby. The **qualified person** is the person who has the knowledge and skills required for the construction and installation of architectural or acoustical wood panels, as well as a good understanding of the structure of the room where the panels will be securely attached. If you do not have the necessary qualifications, make sure that the installation is performed by a person who has the required qualifications and knowledge. When you choose an installer, make sure to comply with all applicable legislation and regulation in the province, state or country where the beams and/or posts are installed.

**NOTE :** For indoor use only. A rigid surface (eg. plywood, MDF, particles, gypsum, etc.) is necessary on the entire surface to be covered to ensure the stability of the product. Beforehand, make sure that the wall and/or ceiling has been properly prepared to receive HARMONY panels.

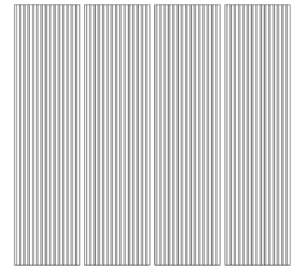
## 1. Installation plan

Before starting the panel installation, it is important to establish your installation plan. Determine the orientation of the panels and measure the dimensions of the surface to be covered to calculate the alignment and positioning of the panels.

**NOTE:** For a ceiling higher than 95 in, it is recommended to make a staggered installation.



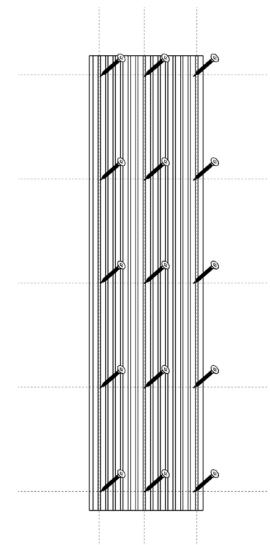
Staggered installation



Side-by-side installation

## 2. Fixing

On the back of the panel, apply construction adhesive in an “S”-shaped bead. Place the panel on the surface to be covered in the right location and level according to your installation plan. Holding it in place, screw in the gypsum screws. Position the screws between the wood slats in the acoustic felt. To ensure stability, each panel must be fixed with fifteen (15) screws, evenly distributed.



### 3. Conclusion

Join the next panel and thus continue the panel's installation in order to cover the entire surface of your project.

**OPTIONS:** To improve the sound absorption coefficient, it is possible to install 50mm uprights at 16" c/c on the wall and then install HARMONY panels. To achieve a higher sound absorption coefficient, it is possible to apply acoustic wool between the 50mm studs on the wall.

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### CUTTING PROCEDURE

NOTE: In accordance with the manufacturer's recommendations, it is possible to cut a panel so that it is custom-made for your project.

1. With a pencil, make a cut line at the desired location on the panel.
2. Using a saw, cut the panel along the cut line, with the face of the panel down. Proceed carefully to ensure a clean cut without damaging the panel.
3. Acoustic felt is easily cut with a utility knife.

NOTE: It is possible to perforate the HARMONY panels in order to integrate a light or any other electrical element (socket, switch, recessed light, etc.) with an oscillating tool or a hole saw. Proceed carefully to ensure a clean cut without damaging the panel.

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For **cleaning and maintenance** recommendations, refer to the CARE GUIDE on our website [www.woodzco.com](http://www.woodzco.com).