

INSTALLATION GUIDE

Engineered wood beam to create decorative wall partition



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): a drill, a 45 degree angle drill guide, a steel drill bit, a table saw and/or a miter saw and/or a circular saw, a laser level and #8 flat-head 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. 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 posts and beams from falling, they must be permanently attached to the floor and ceiling. **Only a qualified person should install the posts and beams.** If the posts and/or beams are not securely attached to the floor and ceiling, 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 wood panels, as well as a good understanding of the structure of the room where the posts and/or beams will be securely attached. If you do not have the necessary qualifications, make sure that the installation and the floor and ceiling attachment points are 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. Beforehand, make sure that the floor and/or the ceiling has been prepared and/or painted properly to receive the LINEAR wood beams.

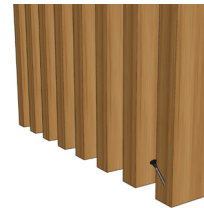
1. Installation plan

Before starting the installation of the beams, it is important to establish your installation plan. Determine the orientation of the beams and measure the height of the ceiling, the length of the open dividing wall to be created and the spacing between each beam to calculate the positioning and the distance between each beam.

2. Positioning & fixing

a. INSTALLATION WITHOUT BRACKET

Pre-drill (with a drill and a 45 degree angle drill guide) the end of each short side of the beam. Mark the locations with a laser level, holding the beam firmly, screw each beam into the floor and ceiling.



b. INSTALLATION WITH BRACKET

Using a laser level, position the brackets on the floor and/or ceiling according to the installation plan, screwing them firmly. Slide the post between the two brackets, pre-drill the holes through the brackets. Holding the beam firmly, screw each beam into the bracket.



c. INSTALLATION WITH SOLID WALL CAP

Secure the solid wall cap to the floor and/or ceiling by screwing it firmly. It is recommended to carefully choose the mounting locations on the wall cap so that they are covered by each beam. Pre-drill (with a drill and a 45 degree angle drill guide) the end of each short side of the beam. Mark the locations with a laser level, holding the beam firmly, screw each beam into the wall cap.



d. INSTALLATION WITH BRACKET & SOLID WALL CAP

Secure the solid wall cap to the floor and/or ceiling by screwing it firmly. It is recommended to carefully choose the mounting locations on the wall cap so that they are covered by each beam. Using a laser level, position the brackets on the beam according to the installation plan, screwing them firmly. Slide the beam between the two brackets, pre-drill the holes through the brackets. Holding the beam firmly, screw each beam into the bracket.



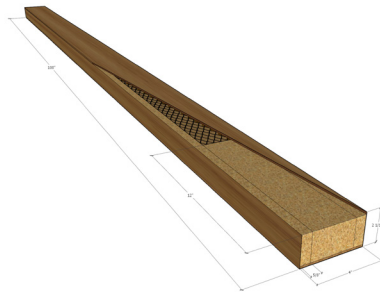
3. Conclusion

Continue installing the beams to complete your project.

NOTE: To cover the drill holes, it is recommended to use solid wood pocket-hole plugs (not included) or self-adhesive screw covers (not included) of the same type of wood as the beam.

CUTTING PROCEDURE

NOTE: In accordance with the manufacturer's recommendations, it is possible to cut a beam so that it is custom-made for your project. Each beam's end is solid over a length of 12 in (30 cm) and is made of particles.



1. With a pencil, make a cut line at the desired location on the beam (within 12 in (30 cm) from the end of the beam).
2. Using a saw, cut the beam following the cut line. Proceed slowly to ensure a clean cut without damaging the beam.

NOTE: If the cut is more than 12 in (30 cm) from the end of the beam, it is important to install a tenon (not included) to ensure the stability of the beam and allow fixing in a solid part.

PROCEDURE FOR INSTALLATION OVER 120 in IN LENGTH

1. With a pencil, make a cut line at the desired location on each beam, in the honeycombed part (more than 12 in (30 cm) from the end of the beam).
2. Using a saw, cut the beams following the cut line. Proceed slowly to ensure a clean cut without damaging the beam.
3. For each beam, approximately 4 in (10 cm) deep, remove part of the honeycomb cardboard to create space to insert the tenon (not included). Apply wood glue to the sides of each beam, inside this space.
4. Insert the tenon (not included) and divide its length evenly between the end of each beam. Join the two beams together, end to end, so as to hide the tenon.
5. Holding firmly, mechanically fasten the tenon and the beams using finishing nails (23 gauge).
6. Proceed with positioning & fixing.

For **cleaning and maintenance** recommendations, refer to the CARE GUIDE on our website www.woodzco.com.