



Shandong Chambroad Timber Material Co., Ltd. | **Address:** Economic Development Zone, Boxing County, Shandong Province, China | **Email:** info.timber@chambroad.com

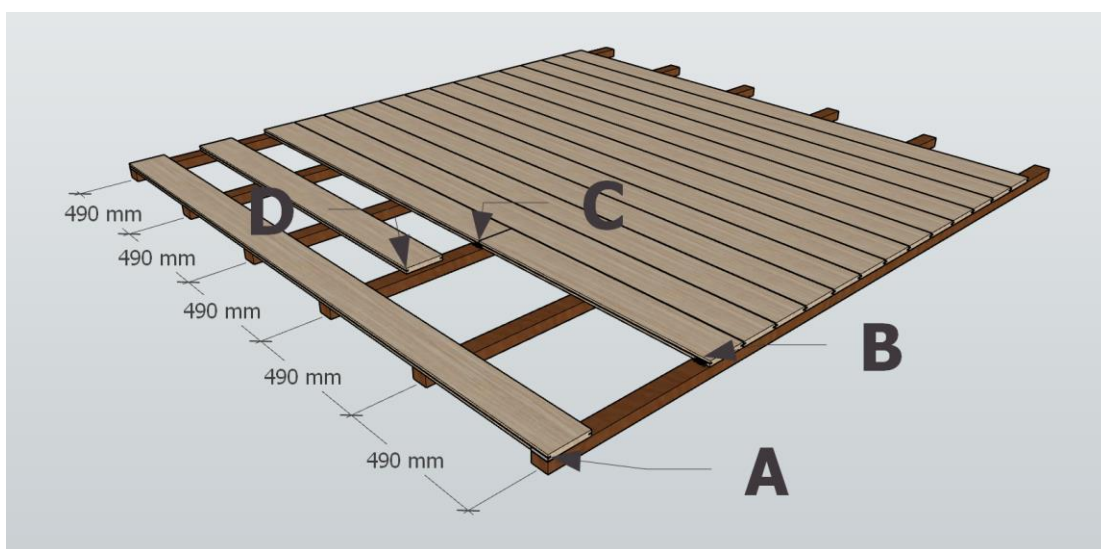


Decking Installation Instruction

Installation instruction for Chambroad Timber Decking

1 . Pre-installation

- 1.1 Select a non-wet and flat surface. If the surface is uneven, prepare it.
- 1.2 Secure the wooden joist or steel joist to a level surface with expansion screws.



A:

Buckle installation



B:

Clip installation



C:

Splices



D:

Applying Sealer

- 1.3 When installing the wooden joist, add 2mm in each direction of the length and width of the wooden joist so that water can flow out from the surface of the decking.
- 1.4 There is at least 40mm distance between the bottom of the decking and the ground (conventional joist cross-section size is 40mm*60mm).
- 1.5 A gap of at least 5mm should be left between the two adjacent decking.
- 1.6 When installing at the end, the end portion can be installed without gap.

- 1.7 When installing the decking on the joist, the center distance between the two adjacent is 490mm.
- 1.8 To ensure the stability of the decking panels, the cut surfaces of the panels need to be protected with an end sealer.

2 . Notes

- 2.1 Chambroad timber materials is made of natural wood through the Chambroad Timber process to achieve high stability. When used outdoors, due to ultraviolet rays and temperature and humidity changes, specifically according to the local ultraviolet intensity and temperature and humidity changes in the degree of intensity, prompting the surface color of the board by ultraviolet aging and fading gray.
- 2.2 It is true that repeated shrinkage and expansion of product dimensions causes a small amount of surface cracking. However, the chambroad timber takes on the original wood color after maintenance just like hardwoods. If you prefer the gray color, you can also reduce the maintenance to allow the wood to age naturally.

3 . Install

- 3.1 First of all, one side of the card with serrated pressure in the groove of the plate, the use of special batch head will be connected to the card and the wood joist, followed by the second plate using a leather hammer to tap into the non-serrated edge of the snap side, and so on for installation, it is recommended that the use of monarch wood special snap conventional snap.
- 3.2 About 20 clamps are used per square, for the board width of 145mm.
- 3.3 Use only the supplied 304 stainless steel clamp screws. (4.2*30mm)

4 . Install

- 4.1 Waterbase oil on the decking, plays a role in protecting the wood itself and has aesthetic, because the oil has a life expectancy, after a long time of outdoor exposure and rain and snow erosion, the oil will gradually degrade and the protective effect will be weakened, so the regular maintenance helps to protect the decking for a long time.
- 4.2 Chambroad timber decking must be cleaned and maintained at least once a year. Use a waterbase oil for Chambroad timber decking and adjust the maintenance schedule according to climate and usage.