



WOODPLANK DECKING *INSTALLATION GUIDE*

When installing thermally modified ash wood decking with square edge profiles, you have a few options for installation methods. Here's an outline of the best installation steps using both screwing through the face of the boards and hidden fasteners:

1. Pre-installation Preparation:

- Ensure that the substructure is sound, level, and properly prepared to support the deck.
- Create a proper drainage system to prevent water accumulation beneath the deck.
- Allow for adequate spacing and ventilation between boards to prevent moisture-related issues.

2. Face Screw Installation Method:

- Start by laying the first board along the edge of the deck with appropriate spacing (usually 1/8 to 1/4 inch) between boards and the deck's perimeter.
- Pre-drill pilot holes through the face of the deck board near the outer edges, approximately 1 inch from the board's edge.
- Use corrosion-resistant deck screws, such as stainless steel or coated screws, to secure the deck board to the joists or substructure. Drive the screws through the pilot holes, ensuring they are flush with the surface.
- Continue installing the next boards, leaving the recommended spacing between them.
- For a clean and consistent appearance, use a spacer or a deck board as a guide to ensure consistent spacing between each board.
- Trim the final board if necessary to fit the deck's width and secure it with screws.

3. Hidden Fastener Installation Method:

- Hidden fasteners provide a clean look by hiding the fasteners beneath the surface of the deck boards. There are various types of hidden fasteners available, such as clips or systems specific to the brand of decking you're using.
- Follow the manufacturer's instructions for the specific hidden fastener system you have chosen.
- Typically, hidden fasteners require grooves on the sides of the deck boards. Since your boards have a square edge profile, you might need to create grooves on the side of each board to accommodate the hidden fasteners.
- Use a router or a biscuit joiner to create the necessary grooves on each side of the deck boards. Ensure the grooves are of appropriate size and depth for the chosen hidden fastener system.
- Install the first board along the edge of the deck, ensuring proper spacing and alignment.
- Insert the hidden fasteners into the grooves on the sides of the board, following the manufacturer's instructions.
- Secure the board to the joists or substructure using the recommended screws or clips provided with the hidden fastener system.
- Install subsequent boards using the same method, ensuring proper spacing and alignment.
- Trim the final board if needed and secure it with the hidden fasteners.

Remember to consult the specific manufacturer's instructions for your chosen decking and fastening system, as they may have specific guidelines and recommendations for installation. Additionally, always follow best practices and local building codes for deck construction and safety.