



Natural wood
Made to last

Installation Guide

Face & Edge Fastening

2x6 Boardwalk (#2522)



#2226



Kebony Deck Board (#2637)



**Kebony Deck Board -
Single Groove (#2638)**



Please read these guidelines carefully, and if you have any questions, **e-mail: info@kebony.us** or **call: +1 833.795.8660**

www.kebony.us
    [@kebonyusa](https://www.facebook.com/kebonyusa)

Preparing for Installation

SAFETY GUIDELINES

Building a deck is a construction project, therefore you should wear protective clothing and safety equipment such as safety glasses, gloves, long sleeves, and a mask, particularly when cutting wood.

The installer is responsible for identifying and following all building codes and construction safety practices. Kebony accepts no liability or responsibility for the improper installation of this product.

Kebony decking may not be suitable for every application, and it is the sole responsibility of the installer to ensure that Kebony decking is fit for the intended use. Because all installations are unique, it is also the installer's responsibility to determine specific requirements for each deck application.

Kebony recommends that all applications be reviewed by a licensed architect, engineer or local building official before installation.

STORAGE GUIDELINES

Kebony should not be exposed directly to the elements before installation. Kebony should be kept enclosed in its original packaging or re-wrapped if previously opened. Ideally, Kebony should also be stored indoors or under cover.

Additionally, it's good practice to flip over (reverse) the top boards so that they are face down, i.e. the top face of the board is not directly exposed to the elements. This will help reduce the likelihood of having boards with different degrees of fading.

Ground Clearance: Please refer to the Ground Clearance document available on the Kebony.us website.

Metal Fixture & Framing Considerations: Kebony can be fastened to, or be in contact with aluminum, enameled, powder-coated or foiled fixtures without concern for discoloration. In some cases, surface water runoff from Kebony wood can result in the discoloration of adjacent materials. For example, it could cause black stains on zinc fixtures or polished copper.

Drainage and runoff from galvanized or iron-based fixtures onto Kebony can result in black discoloration of the wood.

With respect to metal framing, it is important to ensure that there is no direct contact between Kebony and the exposed metal surfaces. This may require the use of a G-tape or some sort of butyl tape to create a separation between the metal and the boards.

Water run-off from Kebony onto copper parts may result in color variations on the copper surfaces since the Kebony will keep copper shiny with the original copper color on the affected surfaces, while copper normally goes through surface oxidization to a dark green or black surface color.

RECOMMENDED TOOLS & EQUIPMENT



Electric Saw (Table, Chop etc.)

- 72-tooth or greater saw blade with carbide teeth



Miter saw

- 72-tooth or greater saw blade with carbide teeth

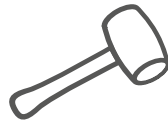


Drill (Cordless or Corded)

- With Carbide Drill Bit for Pre-Drilling



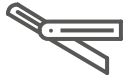
Ladders and/or scaffolding



Rubber Mallet



Level



T-bevel



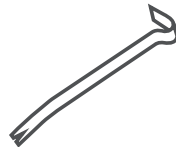
Hammer



Chalkline



Laser Level



Flat pry bar



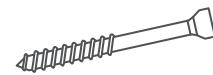
Utility Knife



Measuring Tape



Pencil



Trim Head Stainless Steel Screws
(Or Pro Plug® System for Kebony)

KEY GUIDELINES BEFORE YOU START

- Framing should be square
- Framing should be level within 1/8" (3 mm)
- Each board must be secured across a minimum of 2 spans. This means that each board must be secured to a minimum of three joists.
- Butt Joint Inline boards require additional framing (sistering)
- Follow the span ratings set out in ICC-ESR-3756 available on our Technical Data page

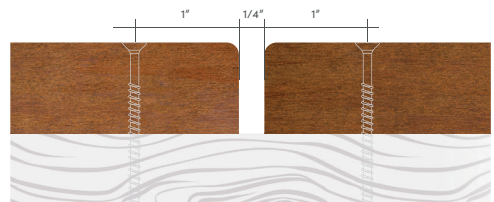
INSTALLING THE DECK SURFACE USING #2522 AND #2226

There are two ways to attach Kebony 2522 and 2226 decking:

- (1) Face fastening with exposed fasteners or with hidden (plugged) fasteners
- (2) Edge fastening with the Camo MARKSMAN Pro® Tool

Face Fastening:

- Pre-drill all holes with the appropriately sized pre-drill bit depending on your screw size
- Do not drill within 1" of any edge
- Use 1/4" (6 mm) spacing between boards when face fastening
- Use two screws per joist
- Use #8 screws or larger
- Each board must be secured across a minimum of 2 spans. This means that each board must be secured to a minimum of three joists.
- Butt Joints: Sister at least two additional boards at each butt joint
- The STARBORN Pro Plug® System for Kebony Wood can be used for hidden face fastening



Edge Fastening with Camo:

- Follow published Camo MARKSMAN Pro® Tool Installation Instructions to ensure the most up-to-date installation method, while also ensuring that you follow the edge and end distance drilling restrictions for Kebony where applicable
- Installation Guide:
<https://www.camofasteners.com/wp-content/uploads/Pro-Series-Guides-2019.pdf>
- Edge fastening applies only to #2522 and #2226. It does not apply to #2637 or the grooved side of #2638.

Starborn Pro Plug® System for Kebony Wood:

- Installation Guide:
https://s3.amazonaws.com/starborn/resources/pdfs/000/000/010/original/PRO-PLUG_FOR_WOOD_INSTRUCTIONS.pdf

INSTALLING THE DECK SURFACE USING #2637 AND #2638

If you choose not to use any of the other fastening systems we offer, then you can face-fasten 2637 and 2638 with either exposed or hidden (plugged) fasteners:

- Pre-drill all holes with the appropriately sized pre-drill bit depending on your screw size
- Do not drill within 1" of any edge
- Use 1/4" (6 mm) spacing between boards when face fastening
- Use two screws per joist
- Use #8 screws or larger
- Each board must be secured across a minimum of 2 spans. This means that each board must be secured to a minimum of three 3 joists
- Butt Joints: Sister at least two additional boards at each butt joint
- The STARBORN Pro Plug® System for Kebony Wood can be used for hidden face fastening

