



Natural wood  
Made to last

# Installation Guide



## Kebony Character Deck Surface

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

[www.kebony.us](http://www.kebony.us)  
    [@kebonyusa](https://www.instagram.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 be sure 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.

### **Metal Framing & Surfaces:**

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 run-off 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 run-off 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. While copper normally goes through surface oxidization to a dark green or black surface color, Kebony will keep copper shiny with the original copper color on the affected surfaces.

## **KEY GUIDELINES BEFORE YOU START**

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- Framing should be square
- Framing should be level within 1/8" (3 mm)
- Each board must be secured across a minimum of two (2) spans. This means that each individual board must be secured to a minimum of three (3) joists
- Boards that run perpendicular to the primary boards, such as feature boards or picture framing boards, require additional framing and shimming
- Inline boards with butt joints require additional framing (2 sistering pieces) to support the installation

## REQUIRED 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 Coded)

- With Carbide Drill Bit for Pre-Drilling



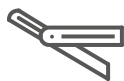
Ladders and/or scaffolding



Rubber Mallet



Level



T-bevel



Hammer



Chalkline



Laser Level



Flat pry bar



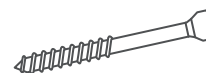
Utility Knife



Measuring Tape



Pencil



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

## INSTALLING THE KEBONY DECK SURFACE

Install the Character surface deck boards using best building practices while following the deck design details and the guidelines below.

### Ripping and Cross-cutting Kebony Character:

When Kebony Character products are ripped or cross-cut to length, any newly exposed grain *must be treated with a wood preservative*.

If there is no ripping or cross-cuts and the factory edges are intact, then no wood preservative is required.

*Avoid face fastening Character decking* except where absolutely necessary.

We strongly recommend using a Camo fastener system for hidden edge-fastening with self-tapping wood screws that also provide for a 3/16" gap between boards. Please see the MARKSMAN Pro® Tool by Camo.

Only use 304 or 316 stainless steel screws and, optionally, nails, installed as per the nail instructions below. The specific grade of fastener material should be determined by site-specific details, taking into account things such as proximity to saltwater, etc.

### Pre-Drilling:

No pre-drilling is required subject to the following:

- No pre-drilling is required *unless* at the ends of the boards within 1" (25mm) of the edge. This also applies to the lengthwise edges of the board.
- Must use only self-tapping wood screws, otherwise pre-drilling *is* required.

### Nails:

Nails installed with a pneumatic gun are permitted to be used as long as there are rubber footings on the nail gun.

Pre-drill at the ends and sides as above.