

# Indura Plank Installation Instructions

## General Tips and Guidelines

- Carefully read and follow all installation instructions to ensure a successful installation. Improper installation may void your warranty.
- Always follow local building codes and obtain the proper permits.
- Indura planks, like all materials, will expand and contract as temperatures change. Therefore, it is important to be conscious of the temperature of your Indura plank prior to installation. For best results attempt to install Indura plank at temperatures close to 60 degrees and avoid leaving composite plank material in the sun prior to installation. Likewise, installation under extreme cold conditions should also be avoided.
- To allow for expansion and contraction after installation a minimum gap of 3/16" should be provided where Indura plank meets a wall, post, or other object. A 3/16" gap should also be provided between planks.
- If Indura plank must be installed end to end a 3/16" gap should be allowed at the butt joint.
- Always calculate the width of the structure to avoid having to rip the final plank.

## Joist Spacing

1. Indura plank should be installed on joists spaced no more than 16" on center for surfaces and no more than 12" on center for stairs.

## Blocking

2. Blocking should be installed to tie joists together and prevent twisting or bowing. This will keep the substructure square. Install blocking every 6' along joists or at the mid span of a joist less than 12'.

## Installation

1. Before beginning installation, lay out your Indura plank to find the most visually appealing pattern.
2. Start at one end of the substructure and install the first plank using one of the methods below

Notch the plank as necessary to accommodate posts or other obstructions. Always leave a 3/16" gap between planks and walls, posts, or other obstructions.

- a. #7, #8 or #9 x 2-3/4" stainless steel or coated composite screws can be driven perpendicular to the surface of the plank into the joists below. Leave a 3/4" gap between the fastener and the end and edge of the plank.



- b. #7, #8 or #9 x 1-5/8" stainless steel or coated "trim head" screws can be driven at a 50-60 degree angle thereby hiding the fastener.



When using fasteners, always be sure to leave a 3/4" gap between the fastener and the end of the Plank.

Install the fasteners flush with the surface of the plank while being careful not to over tighten the screws.



3. Install subsequent planks while being sure to maintain a 3/16" gap between planks and other obstructions such as posts and walls.

The remaining planks can be installed by face screwing with #7, #8 or #9 x 2-3/4" stainless steel or coated composite screws or by using GBD GTT5 clips to maintain a hidden fastener appearance as shown below.

- a. Insert the single leg side of the GBD GTT5 clips into the groove of the Indura plank.



- b. Secure a clip into each joist with the provided screws. The screw should be driven through the guide hole at a 45 degree angle.



- c. Angle the next plank as shown below and apply pressure to slide the plank into place.



- d. Hold the plank in place and repeat steps a, b and c for the remaining planks.

It is recommended to leave extra overhang for most planks which can be trimmed later with a skill saw. This is not recommended for planks which are next to posts or walls, however, as they cannot be cut with a skill saw after installation.

4. Install the last plank using the same method used in step 2.
5. Snap a chalk line as a guide for cutting any excess plank and make a straight cut using a skill saw.
6. Be sure to install a hand rail system for safety. Consider using GeoRail by Green Bay Decking to complement your Indura plank.

### **Butt Joints**

1. If a butt joint must be used, use two clips at the joint for added strength as shown below. A runner board can be attached to the joist to hold the extra clip.



2. Slide the two planks into place.



3. Leave a 3/16" gap at the butt joint to allow for expansion and contractions of the planks.



Congratulations! As a GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™ or OPTIMA® Deck owner, you have made a wise investment and you are protected by our lifetime limited warranty, which provides coverage against:

- ***Manufacturing Defects***
- ***Splintering, Splitting, and Delaminating***
- ***Termite Damage***
- ***Rot, Mildew, Fungal Decay, and Mold Damage***
- ***Significant Color Fade or Discoloration***

## Lifetime Limited Warranty

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Green Bay Decking, LLC (hereinafter “Manufacturer”) warrants that its GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck products are manufactured from recovered cellulose (Biodac and rice hulls) and high density polyethylene, and are free of manufacturer’s defects, will not splinter, split, or delaminate, suffer structural damage from termites, rot, mildew, fungal decay, or mold when properly installed and maintained. Mildew or mold may form on the surface of your deck as a result of environmental pollution and debris. Such surface contamination will not harm your deck and can be removed by occasional cleaning with mild household cleaners or commercial deck cleaning products using a nylon brush. Always test clean a small area before proceeding. Additional cleaning and maintenance instruction can be found at [www.GreenBayDecking.com](http://www.GreenBayDecking.com).

GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck are designed to resist the effects of exposure to the sun and environmental elements and will provide many years of excellent service. However, like all materials, GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck will be subject to some color change when exposed to the sun’s ultraviolet rays. GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck are manufactured with a lubricating material that will weather away within the first four months, fully revealing the intended color of the deck. Significant color fade is hereby defined as a change in color that is greater than five Delta E (CIE L\*a\*B\*) units as defined by ASTM D2244 for the four basic Green Bay Decking colors. Significant color fade for the TerrainDeck™ and I.Dekk Terrain™ colors is defined as color change that continues beyond the first four months of initial exposure to the sun’s ultraviolet rays. It will be the responsibility of the owner to provide the original invoice and documented proof of the degree of color change.

MANUFACTURER’S LIABILITY UNDER THIS WARRANTY IS LIMITED SOLELY TO REPLACEMENT OF DEFECTIVE GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, or OPTIMA®Deck PRODUCTS, OR REFUND AT THE MANUFACTURER’S DISCRETION, WITH THE FIRST 10 YEARS BEING NON-PRORATED AND THE FOLLOWING 15 YEARS BEING CALCULATED ON A STRAIGHT-LINE DEPRECIATING BASIS. AFTER THE 25<sup>TH</sup> YEAR, WARRANTY WILL CONTINUE AT THE RATE THAT APPLIES TO THE 25<sup>TH</sup> YEAR. Purchaser’s sole and exclusive remedy for any claim whatsoever, whether in contract, warranty, tort or strict liability, arising out of the use, storage or possession of the manufacturer’s products, including without limitation any claim that the manufacturer’s products failed to perform as warranted, shall be as stated in the first sentence of this paragraph. To enter a warranty claim, the original owner must submit its claim together with this warranty certificate, the original purchase invoice indicating the date of purchase, pictures of the defective products, and a detailed written description to **Green Bay Decking, LLC. 1518 South Broadway, Green Bay, WI 54304. This new Lifetime Limited Warranty applies only to GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck products purchased on or after June 01, 2016. In those states where a Limited Lifetime Warranty is defined as something less than “lifetime” this warranty becomes a 25 Year Limited Warranty.**

THE WARRANTY SHALL NOT APPLY TO GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck PRODUCTS THAT HAVE NOT BEEN INSTALLED IN ACCORDANCE WITH MANUFACTURER’S AND ICC GUIDELINES (REPORT NO. ESR-1369, DATED MAY 1, 2016 or later). “Installation Instructions” can be found at [www.GreenBayDecking.com](http://www.GreenBayDecking.com). This warranty shall not cover defects due to (i) natural disasters, including fire, smoke, water, earthquake, lightning or static electricity; (ii) causes external to the GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck products such as, but not limited to, weather; (iii) the neglect, abuse, misuse (including faulty installation, repair or maintenance by other than Manufacturer), improper storage of the GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck products or other failure to comply with the instructions set forth in the “Installation and Care” section of [www.GreenBayDecking.com](http://www.GreenBayDecking.com) or in documentation that may be provided with the GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck products; (iv) a modification of the GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™,

**DuxxBak™, Indura Deck™, and OPTIMA®Deck** products not provided by the Manufacturer; (v) a malfunction of any product not provided by Manufacturer with which the GeoDeck or TerrainDeck product is used or combined; (vi) use, modification or other treatment of the **GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck** product in a manner for which it was not designed or intended; (vii) defects in articles purchased by Manufacturer and resold by it without alteration and effects in materials purchased by Manufacturer which cannot be discovered by warranty factory inspection; (viii) placement under or subjection to abnormal use conditions; (ix) normal wear and tear; or (x) expansion and contraction. This warranty does not cover product defects on installed decks that were apparent at or prior to installation.

MANUFACTURER'S WARRANTY SHALL APPLY ONLY TO **GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck**. IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR LABOR OR OTHER EXPENSES INCURRED BY THE PURCHASER, OR SPECIAL, INCIDENTAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES OF ANY KIND WHATSOEVER. MANUFACTURER'S LIABILITY ARISING OUT OF THE MANUFACTURE, SALE OR SUPPLY OF THE **GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck** PRODUCTS OR THEIR USE, WHETHER BASED UPON WARRANTY, CONTRACT, TORT, OR OTHERWISE, SHALL NOT EXCEED THE ACTUAL PURCHASE PRICE PAID BY THE PURCHASER FOR THE **GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck**.

Purchaser acknowledges that the **GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck** products are not structural lumber and therefore may not be used as such. PURCHASER IS SOLELY RESPONSIBLE FOR DETERMINING THE SUITABILITY FOR USE OR APPLICATION OF ANY **GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck**, OR WHETHER **GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck** PRODUCTS MEET REQUIREMENTS OF APPLICABLE BUILDING CODES OR SAFETY CODES FOR SPECIFIC APPLICATIONS.

No person or entity is authorized by Manufacturer to make and Manufacturer shall not be bound by any statement of representation as to the performance of **GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck** other than what is contained in this warranty. This warranty shall not be amended or altered except in written instrument signed by Manufacturer and Purchaser.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES WITH RESPECT TO **GeoDeck™, TerrainDeck™, I.Dekk™, I.Dekk Terrain™, DuxxBak™, Indura Deck™, and OPTIMA®Deck**, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OR MERCHANTABILITY, FITNESS FOR A PARTICULAR PURCHASE OR NON-INFRINGEMENT: Laws from time to time in force in certain jurisdictions may imply warranties that cannot be excluded or can only be excluded to limited extent. This warranty shall be read and construed subject to any such statutory provisions. This warranty gives you specific legal rights. You may have other rights, which vary from state to state.

TRANSFER OF WARRANTY: A one-time transfer of this warranty may be made within the first five (5) years from the date on which the original warranty became effective. That transfer of warranty must be registered with a submittal of a copy of the ownership transfer document to Green Bay Decking, LLC, 1518 South Broadway, Green Bay WI 54304.

This warranty certificate is issued to:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Dated: \_\_\_\_\_, 20\_\_\_\_

This GeoDeck, TerrainDeck, I.Dekk, I.Dekk Terrain, OPTIMA® and DuxxBak Lifetime Limited Warranty has been revised and becomes effective for sales made on or after **July 01, 2016**.