

# 16' SQUARE PERGOLA

**AC2 TREATED**

199-7518

**CEDARTONE  
PREMIUM**

199-7519



Plan Date: February 2016

Approximate Weight: 1,800 lbs

Approximate Size: 16' L x 16' W x 8' 9" H

**MENARDS**<sup>®</sup>

[www.midwestmanufacturing.com](http://www.midwestmanufacturing.com)

**MM** **MIDWEST**<sup>®</sup>  
MANUFACTURING

## AC2 TREATED MATERIALS

| PRODUCT:        | DESCRIPTION | SKU      | QUANTITY |
|-----------------|-------------|----------|----------|
| 2 x 4 x 16' AC2 | Lumber      | 111-0850 | 7        |
| 2 x 8 x 16' AC2 | Lumber      | 111-1367 | 16       |
| 6 x 6 x 12' AC2 | Lumber      | 111-2832 | 4        |

## CEDARTONE PREMIUM MATERIALS

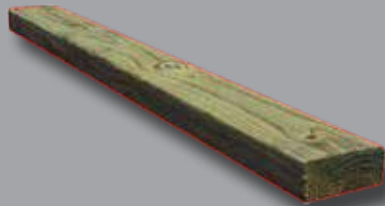
| PRODUCT:    | DESCRIPTION | SKU      | QUANTITY |
|-------------|-------------|----------|----------|
| 2 x 4 x 16' | Lumber      | 111-6171 | 7        |
| 2 x 8 x 16' | Lumber      | 111-6193 | 16       |
| 6 x 6 x 12' | Lumber      | 111-6335 | 4        |

## ADDITIONAL MATERIALS

| PRODUCT:          | SKU#     | DESCRIPTION | QUANTITY |
|-------------------|----------|-------------|----------|
| 3" Deck Screw     | 230-3515 | 5lbs box    | 1        |
| 1/2" x 10" Bolts  | 232-4878 | 2 qty.      | 4        |
| 1/2" Flat Washers | 232-5712 | 18 qty.     | 1        |
| 1/2"-13 Hex Nuts  | 232-4920 | 28 qty.     | 1        |

## SPECIAL CUTS

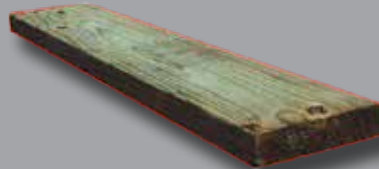
Cut each 2" x 8" x 16' at each end to match the diagram below.



2x4 AC2



6x6 AC2



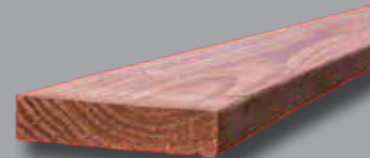
2x8 AC2



2x4 CedarTone

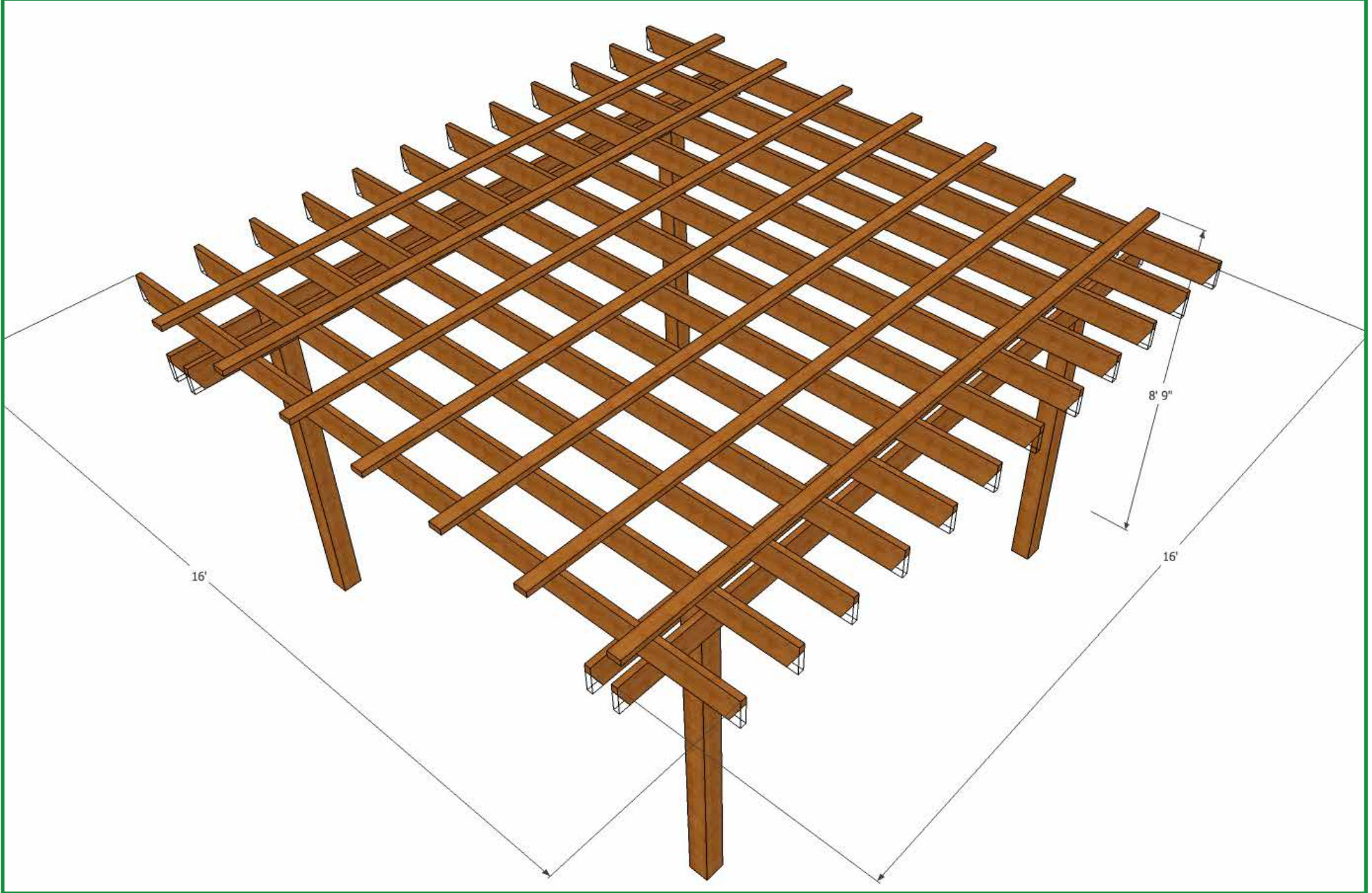


6x6 CedarTone



2x8 CedarTone

# DIMENSIONS



PREPARE

## TABLE OF CONTENTS

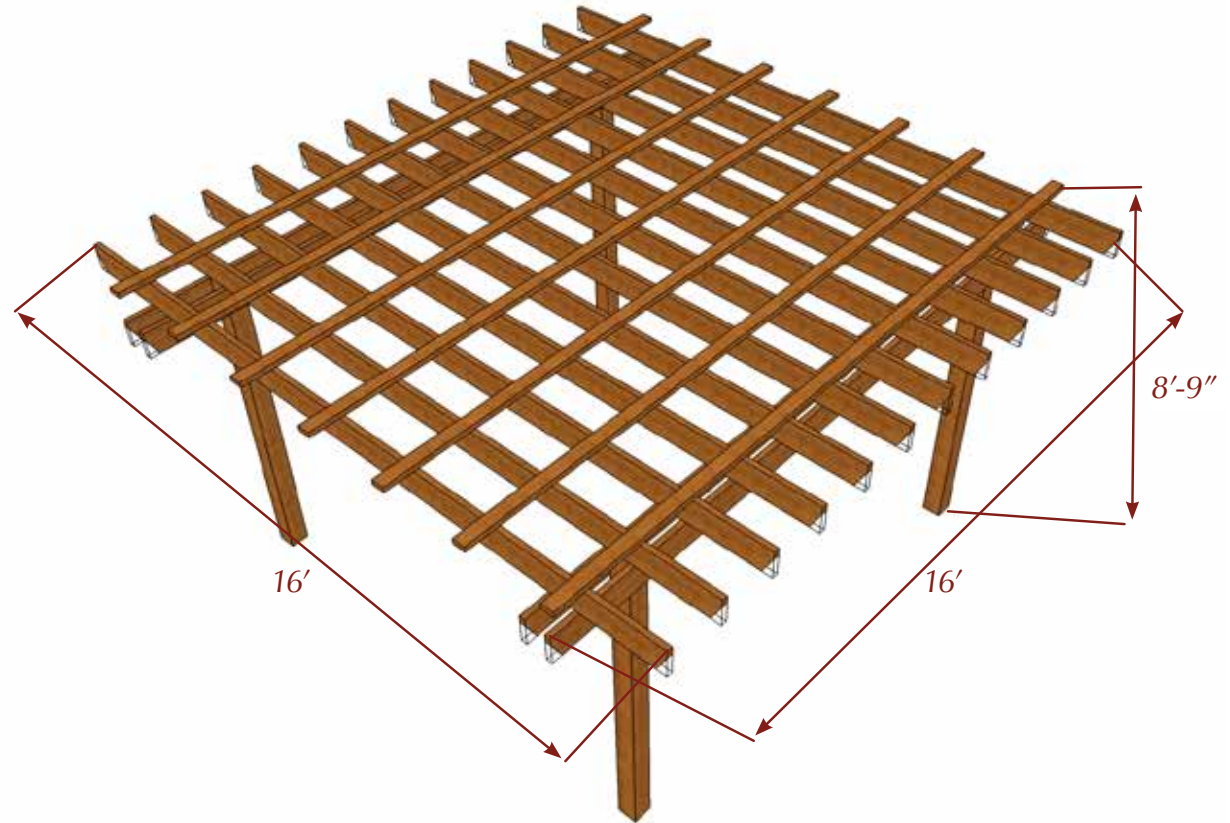
### PREPARE:

|                |   |
|----------------|---|
| Materials List | 2 |
| Dimensions     | 3 |

### ASSEMBLE:

|                   |   |
|-------------------|---|
| Level 1 - Level 2 | 5 |
| Level 3           | 6 |
| Level 4           | 7 |
| Final             | 8 |

## PERGOLA DIMENSIONS



## INSTALLATION INSTRUCTIONS

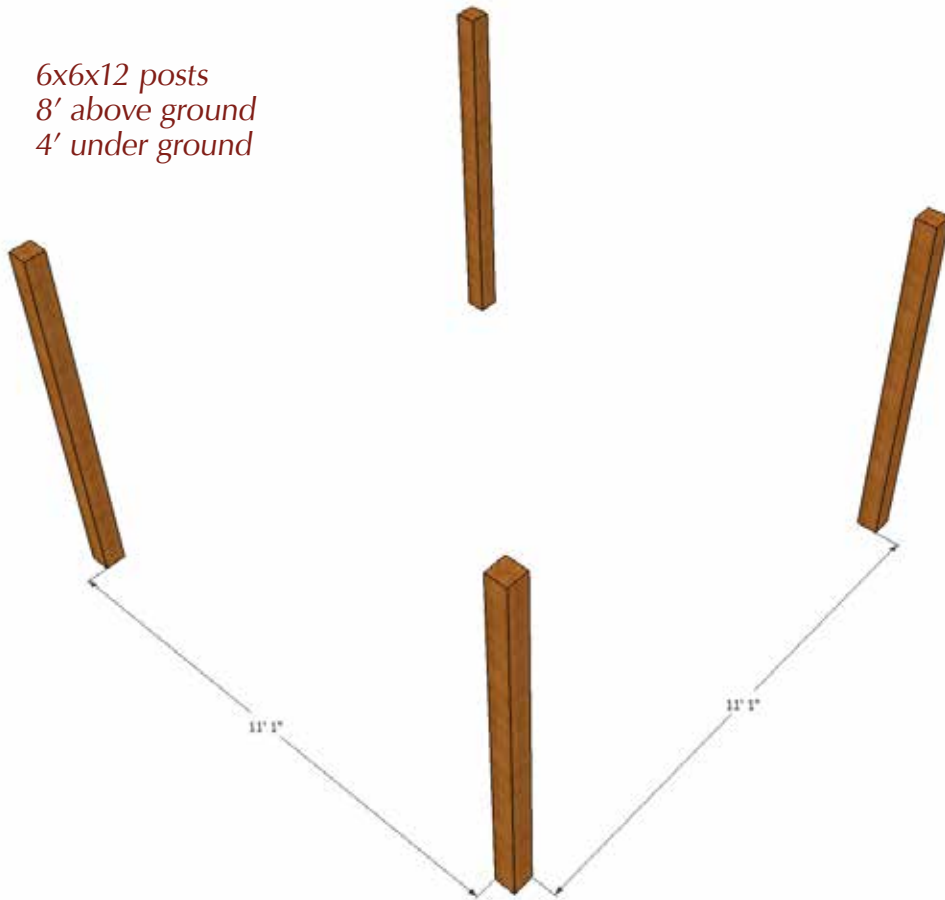
Follow suggestions on page 3 to build a proper foundation before starting your new project. If not already set, place the first level of block 1" - 2" below grade, level and fill in any gaps. Use Level 1 as a reference to place the blocks for all remaining levels.

Refer to the illustrations on the following pages to guide you through each step. Prior to adhering each level to the previously laid block, place the entire level of blocks to ensure proper placement. Remove small sections at a time to place the adhesive. Let adhesive dry for a minimum of two days.

# Level 1

(4) 6x6x12 Posts

*6x6x12 posts  
8' above ground  
4' under ground*



# Level 2

- (4) 2x8x16 Boards
- (8) 10" Bolts
- (8) Hex Nuts
- (16) Washers

*Pre-drill all holes before  
you begin.*

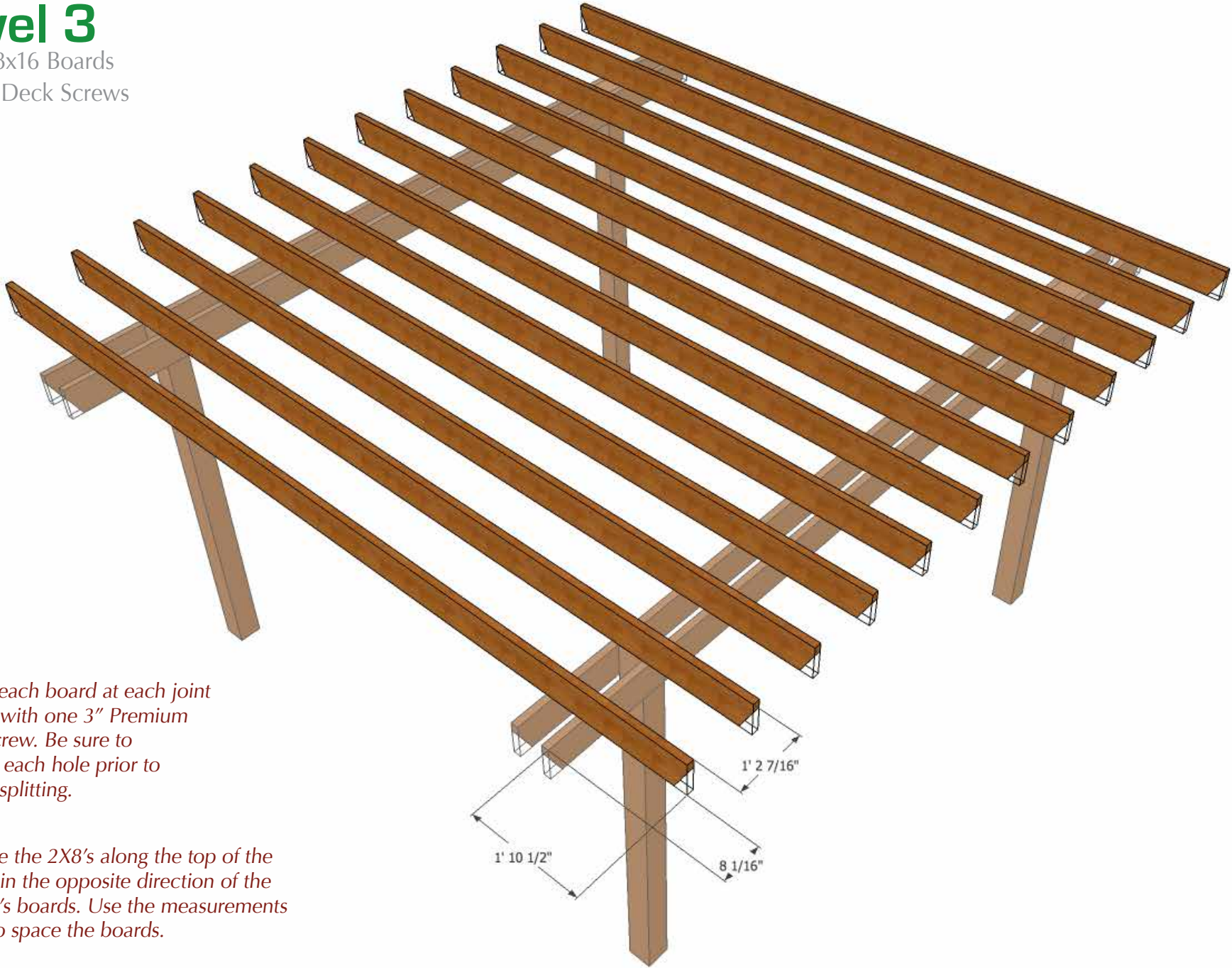


*All boards are cut at each  
end in reference to the  
specialty cut diagram on  
page 2.*

## Level 3

(12) 2x8x16 Boards

(48) 3" Deck Screws



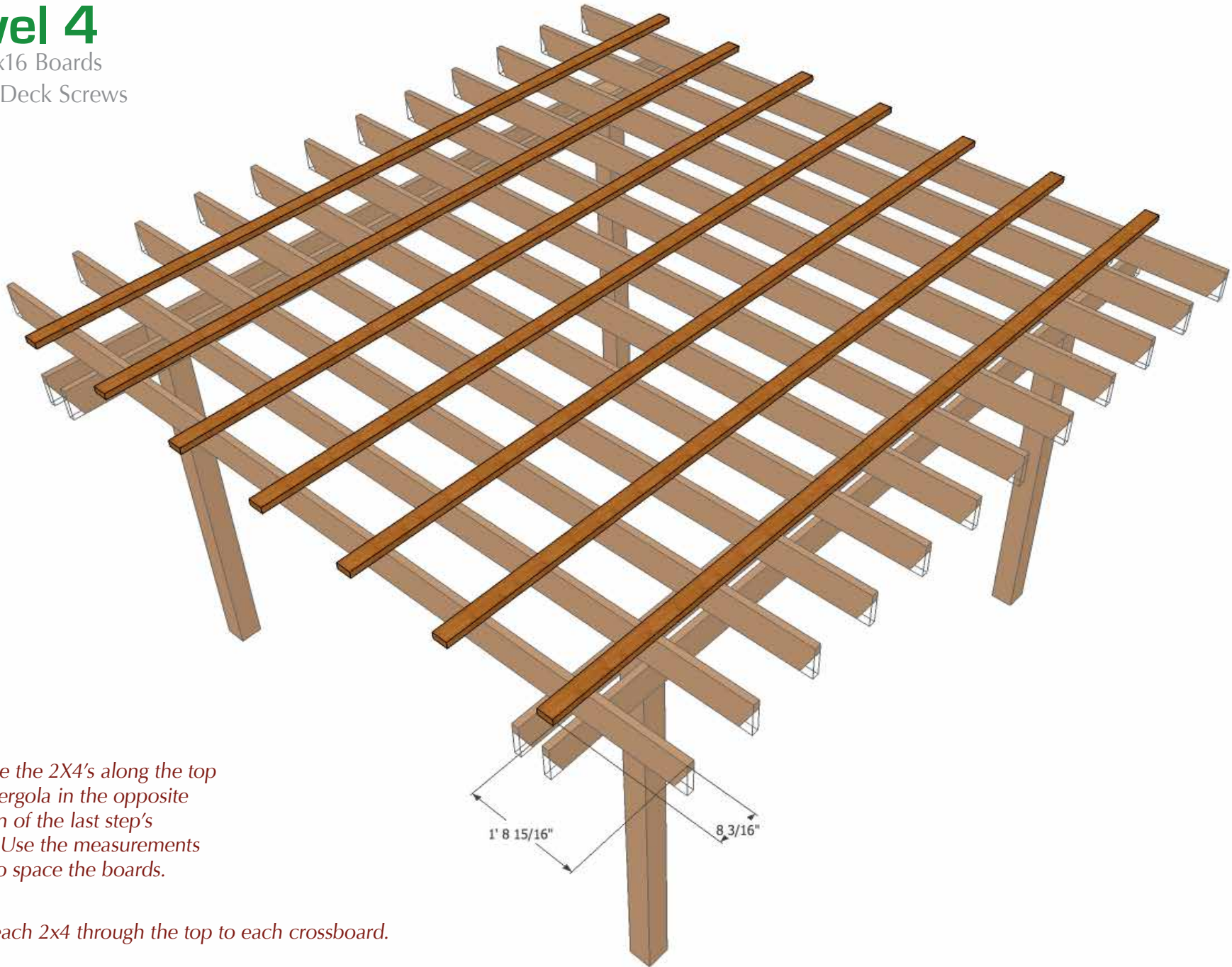
*Toenail each board at each joint spacing with one 3" Premium Deck Screw. Be sure to pre-drill each hole prior to prevent splitting.*

*Continue the 2X8's along the top of the pergola in the opposite direction of the last step's boards. Use the measurements below to space the boards.*

## Level 4

(7) 2x4x16 Boards

(84) 3" Deck Screws



*Continue the 2X4's along the top of the pergola in the opposite direction of the last step's boards. Use the measurements below to space the boards.*

*Fasten each 2x4 through the top to each crossboard.*

FINAL



8 ENJOY