

Date: 7/19/2022 - 5:50 PM

Design ID: 312554518670

Estimate ID: 85061

Estimated Price: \$1,919.46

*\*Today's estimated price. Future pricing may go up or down. Tax, labor, and delivery not included.*

MENARDS

# Design & Buy™

## DECK

### How to recall and purchase your design at home:



OR

1. On Menards.com, enter "Design & Buy" in the search bar
2. Select the Deck Designer
3. Recall your design by entering Design ID: 312554518670
4. Follow the on-screen purchasing instructions

### How to purchase your design at the store:

1. Enter Design ID: 312554518670 at the Design-It Center Kiosk in the Building Materials Department
2. Follow the on-screen purchasing instructions

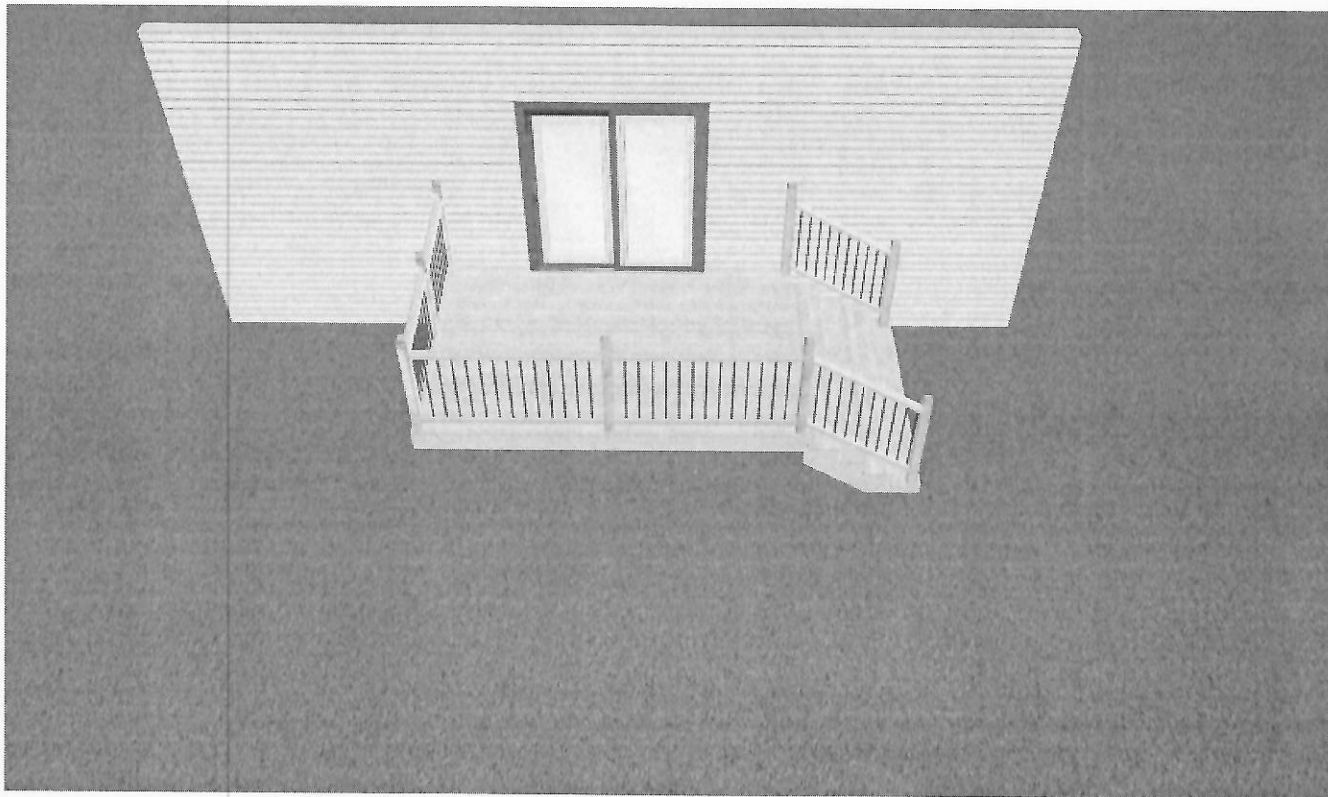


Illustration intended to show general deck size and shape. Some options may not be shown for picture clarity.

**Estimated Price: \$1,919.46**

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Layout dimension sheets are intended as a construction aid. Not all options selected are shown.

Final design should be performed by a registered professional engineer to ensure all applicable building codes and regulations are met.

This is an estimate. It is only for general price information. This is not an offer and there can be no legally binding contract between the parties based on this estimate. The prices stated herein are subject to change depending upon the market conditions. The prices stated on this estimate are not firm for any time period unless specifically written otherwise on this form. The availability of materials is subject to inventory conditions. MENARDS IS NOT RESPONSIBLE FOR ANY LOSS INCURRED BY THE GUEST WHO RELIES ON PRICES SET FORTH HEREIN OR ON THE AVAILABILITY OF ANY MATERIALS STATED HEREIN. All information on this form, other than price, has been provided by the guest. Menards is not responsible for any errors in the information on this estimate, including but not limited to quantity, dimension and quality. Please examine this estimate carefully. MENARDS MAKES NO REPRESENTATIONS, ORAL, WRITTEN OR OTHERWISE THAT THE MATERIALS LISTED ARE SUITABLE FOR ANY PURPOSE BEING CONSIDERED BY THE GUEST. BECAUSE OF THE WIDE VARIATIONS IN CODES, THERE ARE NO REPRESENTATIONS THAT THE MATERIALS LISTED HEREIN MEET YOUR CODE REQUIREMENTS.

For other design systems search "Design & Buy" on Menards.com

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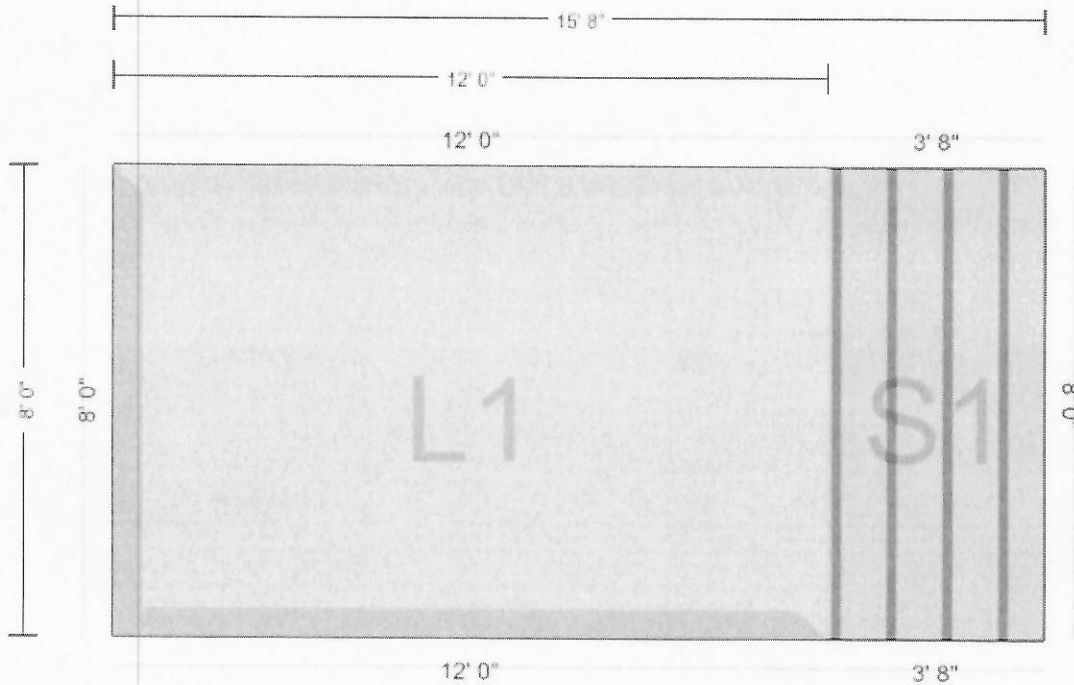
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### Deck Side Color Legend

Open Side/No Railing	Railing
Unattached Walls	Attached Walls

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### Level 1

Height off the ground: 2' 6"

Width: 12' 0"

Length: 8' 0"

Joist Spacing: 16" On Center

Load Rating: 40 lbs

### Stair 1

Height off the ground: 2' 6"

Width: 8' 0"

Length: 3' 8"

### Decking

Deck Board Material Type: AC2 Green Treated

Deck Board: 5/4x6 Thick Deck

Deck Board Fastener: 6-Lobe Drive Tan Premium Exterior Deck Screw

### Framing

Framing Material Type: AC2 Green Treated

Joist: 2x8

Beam: 2x8

Framing Post: 6x6 Framing Post

Framing Fastener Type: Galvanized Framing Fastener

Footing: 16" Poured Footing

Footing Depth: 48" Footing Depth

Incline Footing: 4 x 8 x 16 Solid Construction Block

Ledger Board Fastener Type: FastenMaster® LedgerLOK®

Joist Hanger Type: Galvanized Joist Hanger

Joist Hanger Fastener Type: Joist Hanger Fastener Nail

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### Railing

Railing Material Type: AC2 Railing  
Railing Style: Traditional Railing  
Spindle: Black 30" Round Aluminum  
Handrail: 2 x 4 Handrail  
Graspable Handrail: No Graspable Handrail  
Railing Post: 4 x 4 x 54 AC2 Treated Chamfered Deck Post  
Base Ring: No Ring  
Mounting Hardware: Carriage Bolts

### Additional Options

Deck Flashing: No Rolled Joist Flashing  
Lattice/Skirting: None  
Underdecking: No Underdecking

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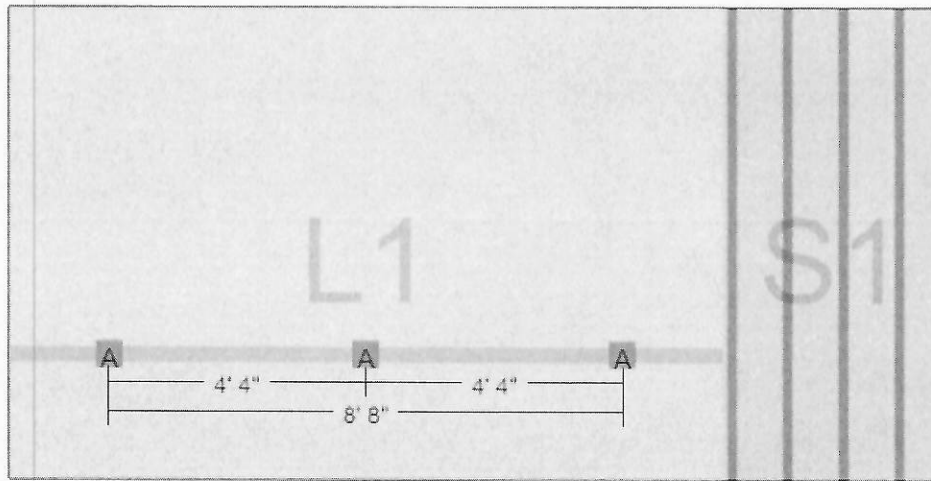
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### L1 - Posts and Footings



Dimensions displayed are from center of post to center of post.

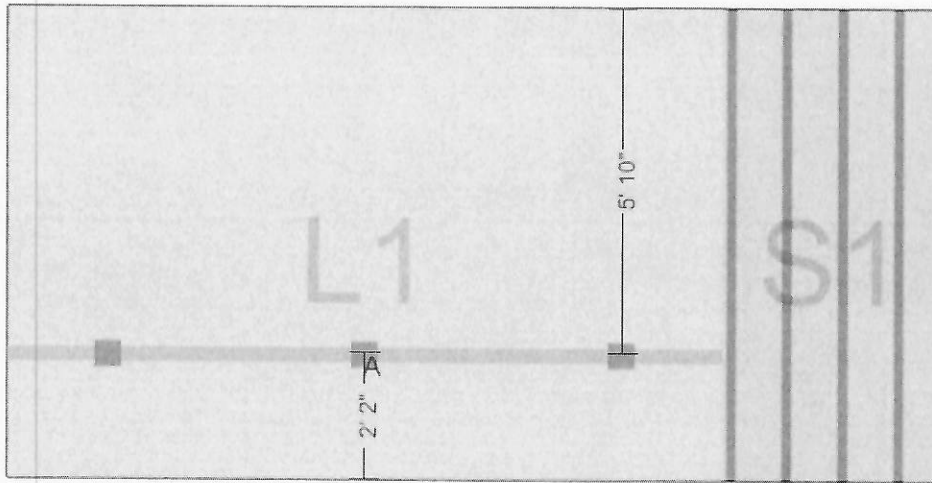
#### L1 - Framing Posts

Label	Post Size	Count
A	6 x 6	3

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## L1 - Beams



2 boards nailed together is 2 ply

### L1 - Lumber: 2 ply - 2 x 8 AC2

Label	Length	Count
A	12' 0"	1

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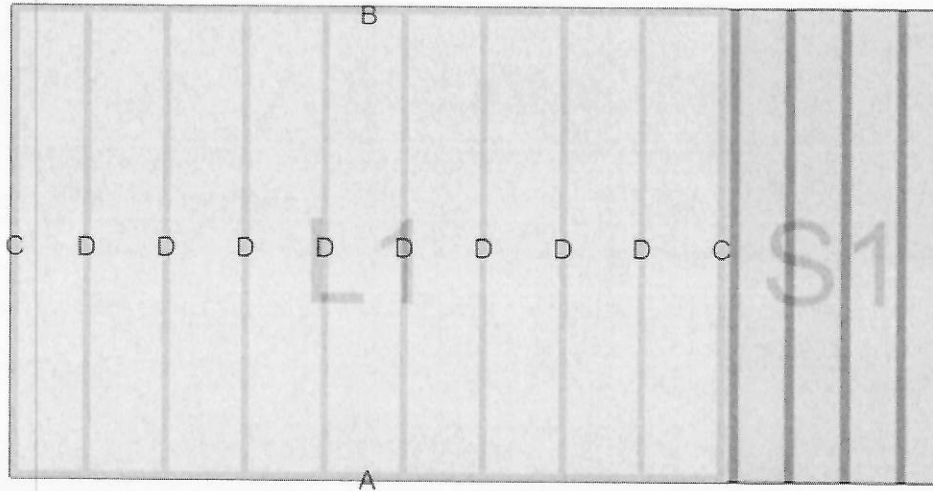
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### L1 - Joists



Lumber: 2 x 8 AC2

Joist Spacing: 16" on center

Label	Length	Count	Usage
A	12' 0"	1	Rim Joist
B	12' 0"	1	Ledger Joist
C	7' 9"	2	Rim Joist
D	7' 9"	8	Internal Joist

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### L1 - Railing Posts

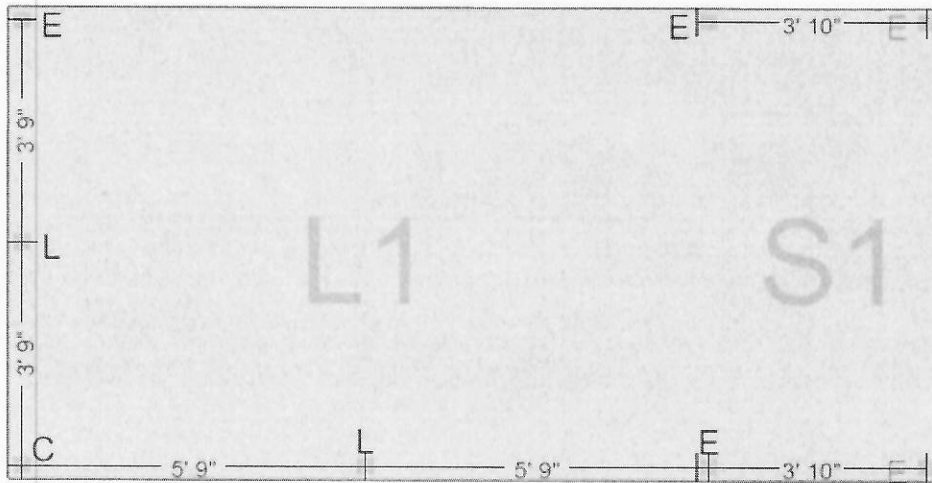


Illustration does not represent all available railing post placement options.  
 Railing post dimensions are on center.

#### L1

#### S1

Label	Count
C - Corner Post	1
E - End Post	1
L - Line Post	2
E - End Post	1
E - End Post	1

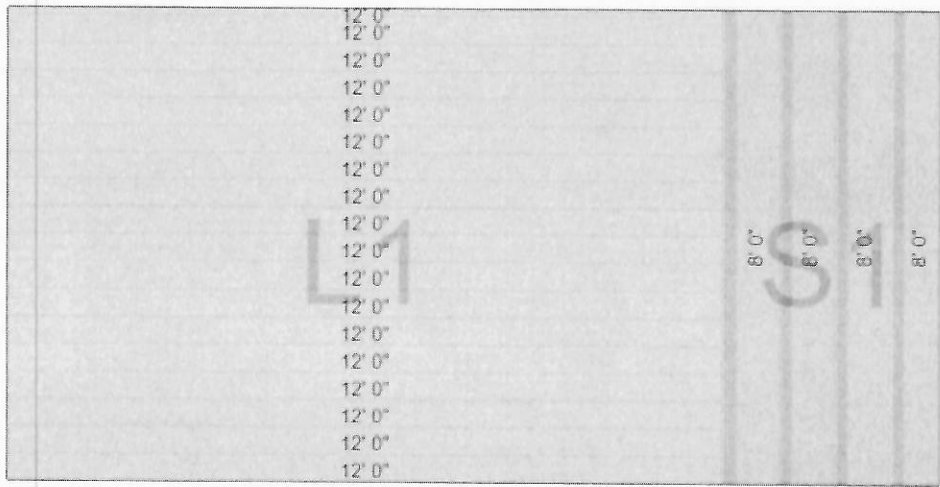
Label	Count
E - End Post	2



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## L1 - Deck Boards and Treads



Lengths displayed are provided as general guide. The deck board lengths and/or quantities may need to be adjusted based on framing or the deck board splice pattern you prefer. Please confirm deck board lengths estimated and quantities prior to the start of your project.

### Deck Board

Length	Count
12' 0"	18

### Tread

Length	Count
S1 8' 0"	4

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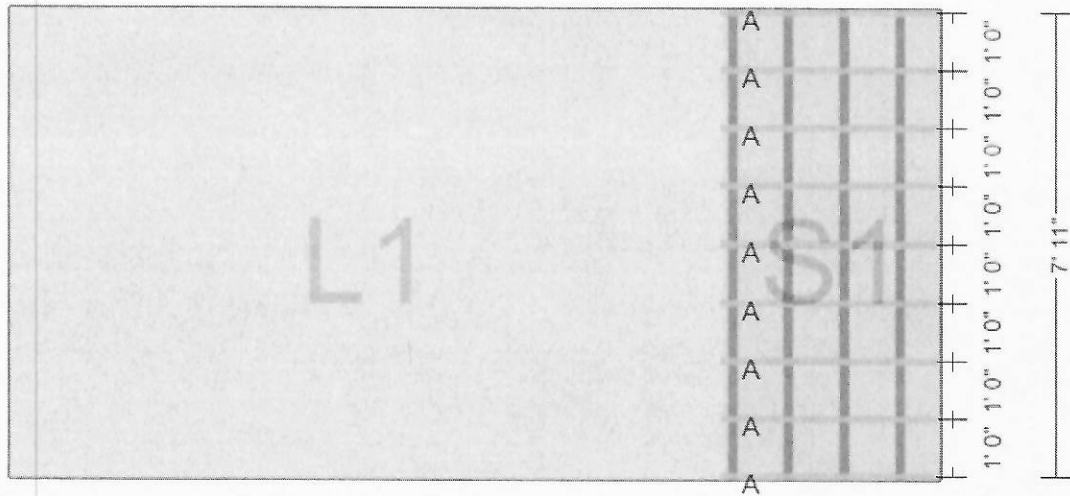
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### L1 - Stair Framing



### S1 - Stringer

Label	Length	Count
A	3' 7"	9

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# Menards Deck Building Checklist

## Planning

1. Get a permit. Check restrictions, building codes or local zoning to make sure your design complies with all requirements.
2. Contact local utilities to ensure construction will not disturb any electrical, cable or plumbing.
3. If necessary, hire a professional to help with planning and construction.
4. Consider site conditions including soil type, grade, and runoff before finalizing your design.
5. For decks attached to a building the attachment is critical, the attachment may require additional hardware and/or framing material including additional material inside the building for proper attachment.
6. Material estimates provided can be changed to meet your needs.
7. Additional joist blocking and bracing may be required based on deck location, elevation, and deck board type.
8. Menards offers professional delivery of materials, delivery is extra based on the distance from your local Menards store to your building site.
9. Final deck design and material calculations should be performed by a registered professional engineer.

## Construction

- Practice good safety habits, use PPE including eye protection & dust masks during construction
- The deck railing will provide both a finishing touch to your project and the required safety needed. Make sure to follow good building practice and all manufacturer's instructions.
- Use all the hardware and fasteners recommended.
- With treated material its recommended to seal and/or stain your deck as soon as the decking will absorb the sealant.

Enjoy!!!