

Swiss Valley Fence

# Your guide to a perfect deck

**TIPS TO MAKE YOUR DECK  
PROJECT A SUCCESS.**



**SWISS VALLEY FENCE**

# A note from Jared

**At Swiss Valley Fence, we don't just build beautiful residential fences, decks and pergolas. We add lasting value to our customers' homes.**

Located in Sugarcreek, Ohio, we strive to bring our customers peace of mind through superior materials, workmanship and service.

Whether you're looking for professionals to build your fence or deck, or you need the materials to tackle the project yourself, we've got you covered. This guide contains answers to common questions and that will help you achieve the results you're looking for.

**If you're curious about the products we work with, or have questions about your project, feel free to visit our showroom.**

We have a variety of products on display, including our **vinyl and aluminum fences and railings**, along with our **composite decking**.

Our office staff is available to guide you through our product line and answer any questions you may have. We won't pressure you into buying, but we're there to help as needed.

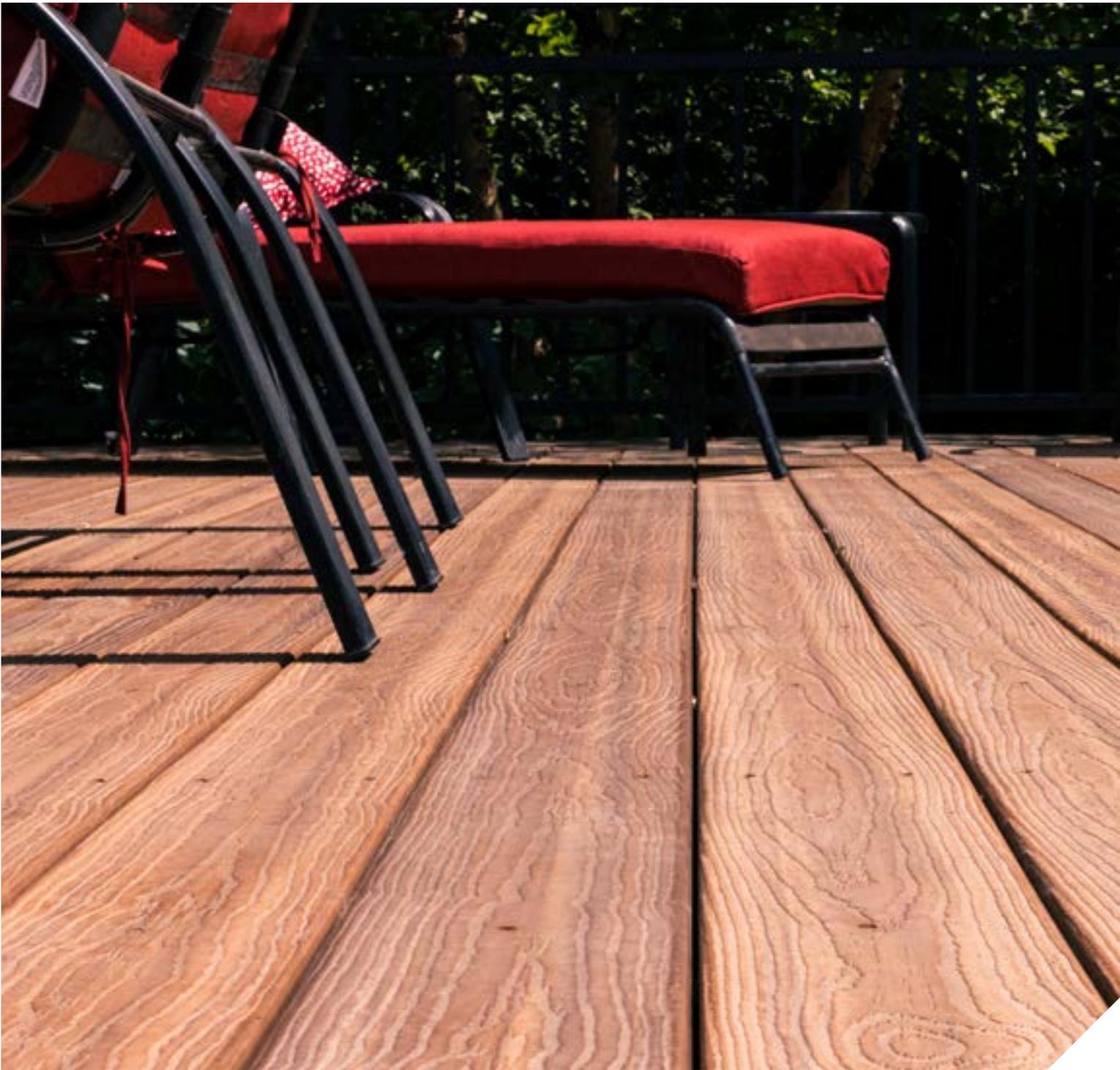
If you're a weekend warrior and want to install the material yourself, we can get you the supplies to ensure you have everything needed for your project. If you prefer to not get your hands dirty, our professional crews can do the installation for you.

Stop by and see how Swiss Valley Fence can make your fence, railing, or deck project a success.

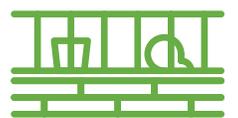


Jared Yoder, CEO





# Decks





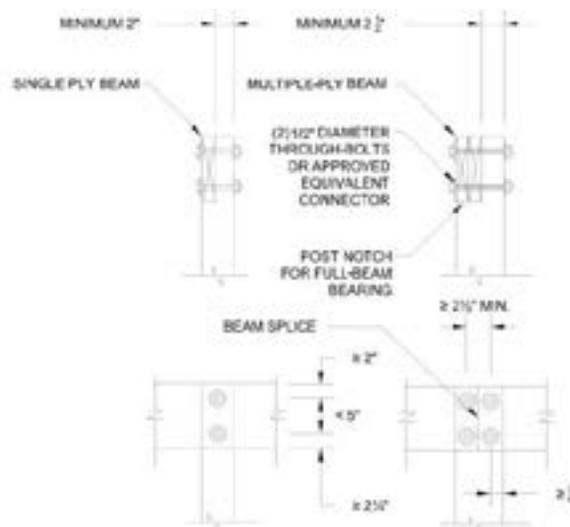
# Key points to building a dream deck

## 1. Know your code

- Determine whether you are in City Limits or Township
- Certain Cities & Townships will require building permits & inspection
- Certain HOAs will have restrictions

## 2. Set your posts & beams

- Post to Beam Connections





# Key points to building a dream deck

(CONTINUED)

## Set your posts & beams (continued)

- Post Spacing and Beam Sizes

Species	Size	Deck joist span less than or equal to: (feet)						
	Depth of deck	6	8	10	12	14	16	18
Southern Pine	1 - 2x6	4-11	4-0	3-7	3-3	3-0	2-10	2-8
	1 - 2x8	5-11	5-1	4-7	4-2	2-10	3-7	3-5
	1 - 2x10	7-0	6-0	5-5	4-11	4-7	4-3	4-0
	1 - 2x12	8-3	7-1	6-4	5-10	5-5	5-0	4-9
	2 - 2x6	6-11	5-11	5-4	4-10	4-6	4-3	4-0
	2 - 2x8	8-9	7-7	6-9	6-2	5-9	5-4	5-0
	2 - 2x10	10-4	9-0	8-0	7-4	6-9	6-4	6-0
	2 - 2x12	12-2	10-7	9-5	8-7	8-0	7-6	7-0
	3 - 2x6	8-2	7-5	6-8	6-1	5-8	5-3	5-0
	3 - 2x8	10-10	9-6	8-6	7-9	7-2	6-8	6-4
	3 - 2x10	13-0	11-3	10-0	9-2	8-6	7-11	7-6
3 - 2x12	15-3	13-3	11-10	10-9	10-0	9-4	8-10	

- Post Setting Below Grade
  - Call 811 before you dig (it's free)
  - Proper footings below posts
  - Proper concrete around posts
  - Proper depth below frost level



# Key points to building a dream deck

(CONTINUED)

## Know your joists

- Joist Size, Span & Spacing

Species	Size	Deck joist span less than or equal to: (feet)						
		6	8	10	12	14	16	18
Southern Pine	1 - 2x6	4-11	4-0	3-7	3-3	3-0	2-10	2-8
	1 - 2x8	5-11	5-1	4-7	4-2	2-10	3-7	3-5
	1 - 2x10	7-0	6-0	5-5	4-11	4-7	4-3	4-0
	1 - 2x12	8-3	7-1	6-4	5-10	5-5	5-0	4-9
	2 - 2x6	6-11	5-11	5-4	4-10	4-6	4-3	4-0
	2 - 2x8	8-9	7-7	6-9	6-2	5-9	5-4	5-0
	2 - 2x10	10-4	9-0	8-0	7-4	6-9	6-4	6-0
	2 - 2x12	12-2	10-7	9-5	8-7	8-0	7-6	7-0
	3 - 2x6	8-2	7-5	6-8	6-1	5-8	5-3	5-0
	3 - 2x8	10-10	9-6	8-6	7-9	7-2	6-8	6-4
	3 - 2x10	13-0	11-3	10-0	9-2	8-6	7-11	7-6
	3 - 2x12	15-3	13-3	11-10	10-9	10-0	9-4	8-10

- Proper Connections
  - Proper galvanized hangers, beam ties & nails
  - Proper length screws and ledger lags

## Protect your structure

- Joist Tape
- Stair Stringer Tape
  - It improves the quality of your work without adding complexity or costs to the installation
  - It extends the useful life of wooden and composite decks
  - It dramatically reduces costly call-backs for repairs
  - It's an easy add-on to your deck projects

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# Key points to building a dream deck

(CONTINUED)

## Choose your board/Why Envision

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- The only Composite Decking made using compression molding, a proprietary Compress Technology using heat & pressure to physically bond the materials together - creating decking that's dense, strong, and engineered to last.
- The core of all boards is built on EverGrain - decking that's trusted in national parks, stadiums, amusement and water parks, and homes across the country.
- The random grain patterns never repeat across a single deck board. Leading competitor's pattern repeats every 37-3/8". That's up to 5 times on each 16 ft. board.
- Industry leading 30 year warranty includes 5 yr. full start period with a 25 year pro-rated warranty. Includes commercial and residential

## Do it yourself or hire a professional crew?

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- Do it yourself
  - Save money
  - Gain valuable experience
  - Should you change your mind and decide to hire a contractor, many will not install a deck with materials that you have provided. The quality of materials may not conform to the standards set by the company and this type of installation could reflect on their reputation and commitment to their customers.
- Hire a professional crew
  - Save time
  - Assurance that the project is built to code
  - Get help with designing your project
  - Working alongside a team that has extensive knowledge of the process and materials being used



SWISS VALLEY FENCE

Now you know what you need

# So, let's get to work.

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