



# WHY S-T-E-E-L?

**SAFE - TOUGH - EFFICIENT - EASY - LASTING**

It's more durable, easy to install, backed by a 25-year warranty, and lasts decades! Compare the difference:

	WOOD FRAMING	STEEL FRAMING
Easy To Install	✓	✓
Straight Uniform Pieces		✓
Build Beyond Limitations		✓
Compatibility	✓	✓
Long-Life Warranty		✓
A Smart Investment		✓
Aesthetically Beautiful		✓
Insect-Resistant		✓
Sustainable	✓	✓
Class-A Fire Rating (WUI)		✓



# #1

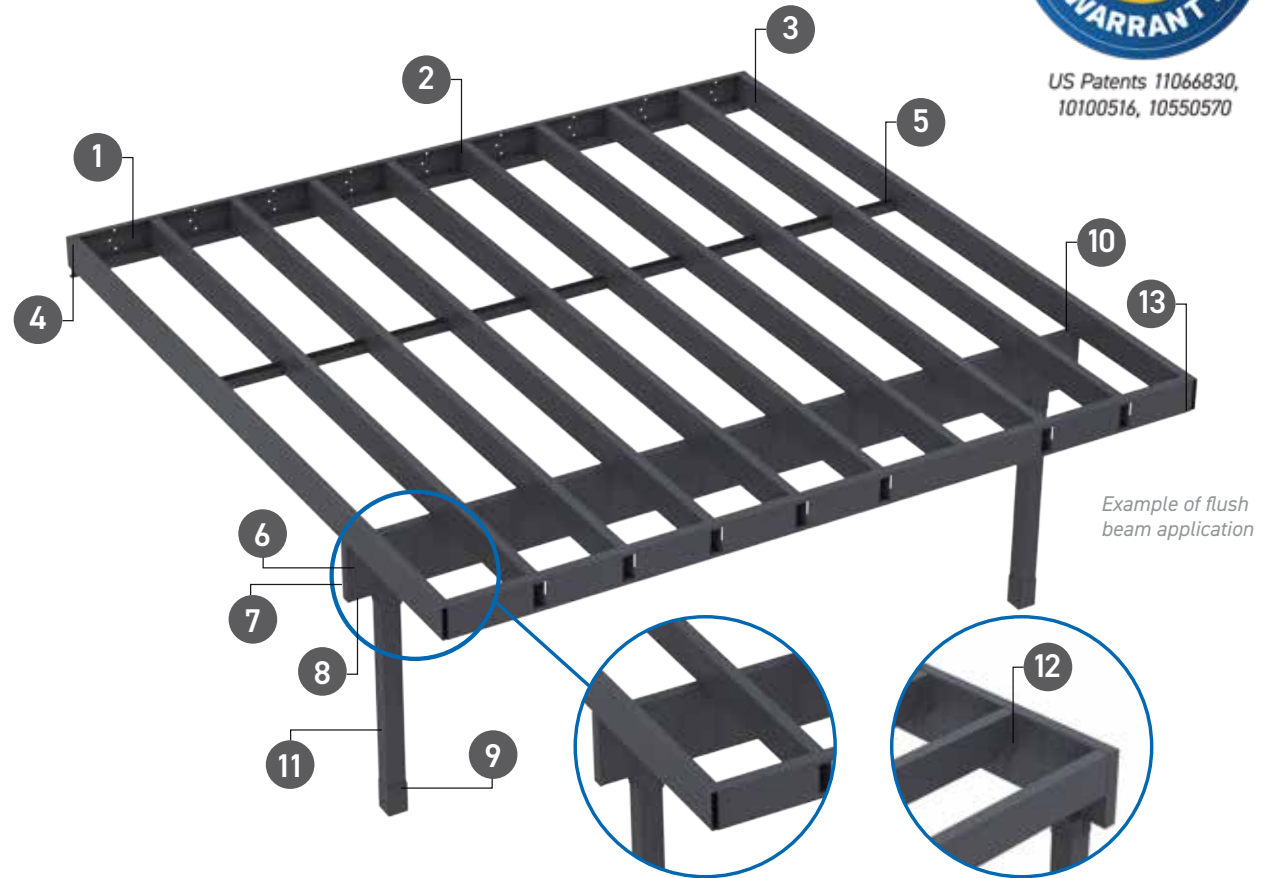
## BRAND IN STEEL DECK FRAMING

### EVOLUTION™

STEEL DECK FRAMING

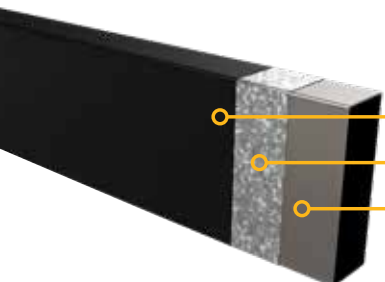
## PARTS SHOWN

1. S-Ledger (pre-spaced 12" & 16" O.C.)
2. Ledger Bracket
3. Joist (2"x6")
4. F50 Bracket
5. Strap (mid-span blocking)
6. Beam (2"x11")
7. Beam Cap
8. Post to Beam Bracket
9. Post (3½"x3½"x10')
10. Beam Blocking (12" & 16" O.C.)
11. Post to Pier Bracket
12. Single Hanger Brackets
13. Rim Joist (pre-spaced 12" & 16" O.C.)



US Patents 11066830,  
10100516, 10550570

Example of flush  
beam application



Industrial Grade Powder Coating  
G60 Galvanization  
50,000 PSI Carbon Structural Steel



CODE  
COMPLIANCE



Intertek

CCRR-0313  
CN: 5012566

Our steel framing and stair system is tested and approved in accordance with the CCRR 0313 to provide reassurance that our system meets or exceeds the quality, safety, sustainability, and performance standards you demand for your deck structure.



# PROTECT YOUR DECK!

## Safer, Stronger Steel Deck Framing.

### KEY FEATURES & BENEFITS



**EASY TO INSTALL**  
If you know how to frame with wood, you can frame with Evolution.



**STRAIGHT, UNIFORM PIECES**  
Builds flat, stays flat!



**GREATER SPANS**  
Fewer posts for less obstructed views.



**BEAUTIFUL**  
The premium Black Sand powder coat provides a pleasing look that virtually disappears.



**CLASS-A FIRE RATING**  
A noncombustible material that's resistant to fire and meets the requirements for use in all Wildland Urban Interface (WUI) zones and roof-top applications.



**PROTECTED**  
Invulnerable to rotting, warping, splitting, and insect damage.



US Patent 11066830, 10100516, 10550570

**25-YEAR LIMITED WARRANTY**  
Visit [FortressBP.com](http://FortressBP.com) for complete warranty details and exclusions.



**COMPATIBILITY**  
Works with any type or brand of decking.



**CCRR-0313  
CN: 0512566**  
Code tested and approved.

## IT'S WHAT YOU DON'T SEE THAT COUNTS

Why build a 25-year deck on a wood frame that rots? Our Evolution steel deck framing and stair system is the next evolution in decking. If you know how to frame with wood, you can frame with steel, even with curves. The interlocking joist and ledger system lets you build sturdy, safe decks with less effort. Our powder-coated finish provides increased corrosion resistance and a more finished look. Discover a smarter steel framing system designed by deck builders, for deck builders.





# DISCOVER THE TOTAL SOLUTION

Explore our complete collection of revolutionary products that can work in harmony or stand alone to create beautiful, long-lasting spaces.

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Looking for inspiration?  
View steel deck framing  
projects in our gallery.

**FORTIFY THE FUTURE.**  
FortressBP.com | 866.323.4766



[FortressBP.com/framing](https://FortressBP.com/framing)