



An Innovation Company Focused on Outdoor Living Space

Three ways to catch the SIGMADEK™ outdoor living wave



Engineered for safety, low maintenance with a lifetime warranty, the super-strong SigmaDek structure includes the stairs and railing. Goes together in hours, not days, with the deck board of your choice.



Structural grade aluminum deck components engineered to improve safety and increase the speed of installation. Ledger Board, Post-Beam Connector, Post and pre-fab Stairs.



The amazing Patio-in-a-Box™ comes in kit form in a range of popular sizes. Do-it-yourself in a couple hours with the deck board of your choice. Ideal for expanding or updating an old patio. There's nothing else like it.



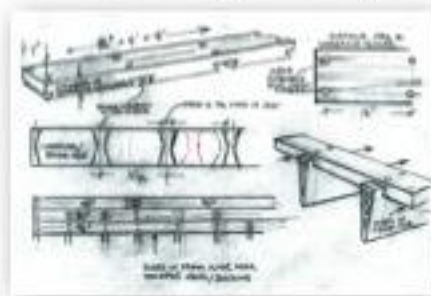
SigmaDek components are designed and engineered to significantly reduce the skill and time it takes to install outdoor living space, while offering many additional high-value benefits.



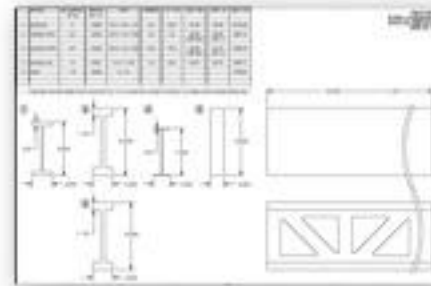


Ensuring the right material choice through world class engineering

Initial design concept



Computer analysis (FEA)



Aluminum is the clear choice



Proven market-ready technology

- Performance
- Building codes
- Market need
- Market response


SIGMADEK™
Engineered to meet a growing need

Every year there are 40,000 deck failures causing thousands of serious injuries and deaths.



Rapidly aging deck inventory

- 2 to 4 million replaced/yr
- Less effective lumber treatment
- Inferior lumber quality



Engineered to solve a well known problem

Solutions for the two primary causes of deck failure:

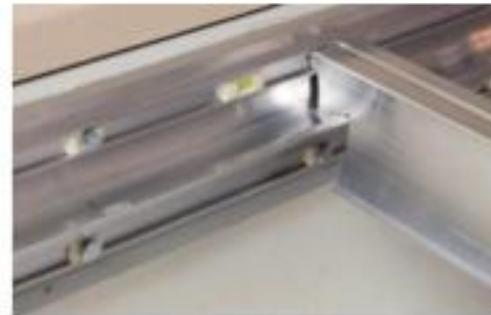
Material deterioration



Improper installation



Safer, easier, faster, longer lasting

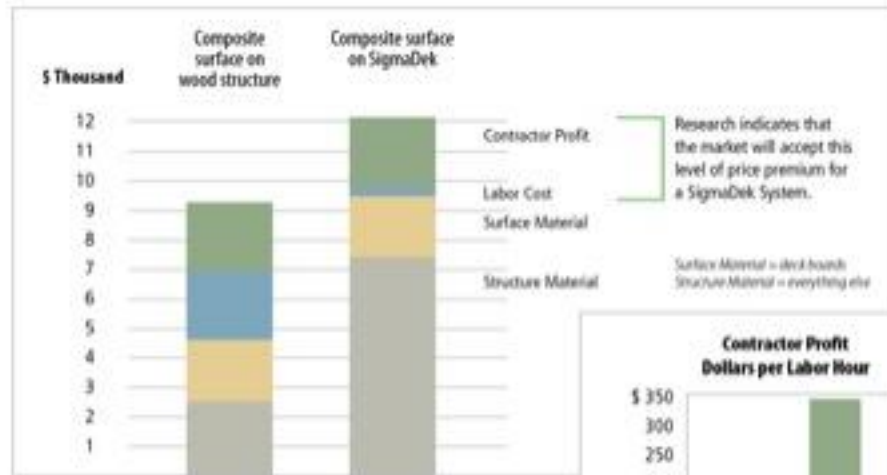




Engineered to benefit property owners and contractors

Aluminum is more expensive than wood but is easily pre-fabricated which allows us to eliminate labor while allowing us to be highly competitive.

Installed Cost of a 12' x 20' Residential Deck and Railing System



Contractors build over half of all decks, and can benefit greatly from the labor savings SigmaDek delivers.





Engineered for a new approach to deck construction

By engineering and fabricating the parts to snap or slide together, we help eliminate failures due to improper installation.




SIGMADEK™
Adding High Value To a Commodity Material

.SigmaDek is replacing a commodity (wood) with another commodity (aluminum) that has been highly engineered into a value added solution.

