SilcaSystem® gives elevated decks exciting new possibilities

For new construction or remodels, SilcaSystem® gives you an innovative, affordable way to create an attractive and long-lasting outdoor living space. At last, you can have the timeless elegance of natural stone, brick, tile, pavers, slate, and other surface materials where it would've previously been impossible.



SilcaSystem® provides a sturdy subfloor for any application

SilcaSystem® provides a sturdy, all-weather subflooring which easily supports the weight of natural stone, brick, pavers, tile, or other heavy surface materials. A clear choice for landscapers, contractors, and DIY homeowners, SilcaSystem® products are incredibly quick and easy to install and designed to work virtually anywhere – ground level or elevated surfaces, new construction or remodels – giving you options you never thought possible.

SilcaSystem[®] is ideal for:

- Decks
 Bridges
 Sidewalks
 Docks
- Patios Porches Stairways Ramps











330.821.4299 www.SilcaSystem.com

SilcaGrate's **secret is the hexagon

SilcaGrate[™] is so strong, it meets or exceeds both residential and commercial building codes.

SilcaGrate[™] is a 16"x18" honeycombed tray made of durable 1½" thick engineered polymer

which is screwed directly to the top of the floor joists.

Each SilcaGrate™ grid covers two square feet. It is UV stable and easily cut to form. Its installation is as easy as putting six screws into floor joists spaced 16" oncenter. Its strong hexagonal cells provide a supportive sub-structure for elevated areas as well as ground applications.

The unprecedented strength results from the design of the 2" diameter honeycombs which offer 360 degrees of solid support, giving you considerably more muscle underneath your surface materials. These hexagonal cells provide support every two inches in all directions. Compare that to lumber pieces in traditional applications which typically span 16" to 24" between joists and only offer bi-lateral support.

It's easy to see how SilcaGrate[™] can provide a superior level of strength, giving you surface options you never thought possible.



A revolutionary new line of construction products is changing the deck and patio industry forever by finally making it possible to use natural stone, brick, tile, and pavers on elevated surfaces which, until now, could only utilize lumber and composite lumber materials.

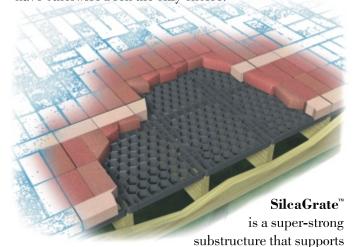
Across the board, SilcaSystem® is a reliable, affordable eco-friendly, attractive, high-quality, American-made low maintenance choice for decks, patios, bridges porches, docks, sidewalks, ramps, and stairways.

- For New Construction and Remodels
- Elevated and Ground-Level Applications
- Eco-Friendly
- American Made
- Quick & Easy Installation
- Exceeds Residential and Commercial Codes





SilcaSystem® is an American-made product designed to transform what would be an ordinary deck into an extraordinary elevated patio. It's also ideal for bridges, porches, non-elevated patios, docks, sidewalks, ramps, and stairs... anywhere you want the look of natural stone, brick, tile, or pavers. It's especially perfect for applications where lumber or composite lumber would have otherwise been the only choice.



natural stone, brick, tile, or pavers. Now you can enhance your outdoor living space and add value to your home.

For more information on this patent pending product and to view animated application examples, visit our website.

Take a personal tour of a SilcaSystem® deck application. Find out what SilcaSystem® can do for you.



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