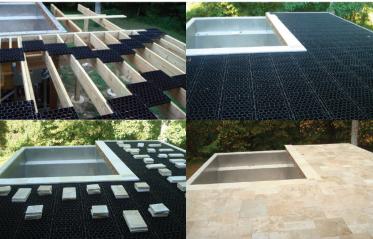




a better way to build your deck



STRUCTURAL PAVING UNDERLAYMENT FOR **ELEVATED DECKS AND** PATIOS OVER TIMBER JOIST OR MEMBRANE APPLICATIONS





Revolutionary

An innovative 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 utilise wooden or composite materials. Across the board, SilcaSystem® is a reliable, economical, eco-friendly, attractive, high quality New Zealand made product.

- ✓ For New Construction and Renovations
- ✓ Elevated and Ground-Level Applications
- ✓ Eco-Friendly, 100% Recycled Materials
- ✓ New Zealand Made
- ✓ Quick and Easy Installation
- ✓ Exceeds Residential and Commercial Codes



SilcaSystem® gives elevated decks exciting new posibilities

For new construction or renovations SilcaSystem® provides a structural paving underlayment for elevated decks and patios. Fixed directly to timber joists of a conventional deck construction, it supports a wide variety of decking materials including concrete pavers, natural stone, brick, slate and travertine.



Be creative with SilcaSystem®

SilcaSystem® provides an economical solution for Developers, Architects, Contractors, Builders and DIY homeowners alike, to achieve their own creative designs and produce a durable raised patio adding value to your home and enhancing the outdoor living experience, without the continuous maintenance hassles and costs of wooden decking.

SilcaSystem® is ideal for:

- -•∕ Decks
- Paths
- -Bridges

- Stairs
- _ Docks
- Porches

- Around Pools
- Over Membrane Applications





SilcaGrate's™ secret is the hexagaon

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

SilcaGrate™ is a 400x450mm honeycombed tray made of a durable 38mm thick engineered polycarbonate.

It is UV stable and easily cut to form. Installation is as easy as six screws directly into the joists spaced at 400mm centres. Its strong hexagonal cells provide a supportive sub-structure for elevated areas and ground applications.

The unprecedented strength results from the design of the 50mm diameter honeycombs which offer 360° of solid support, giving you considerably more muscle underneath your surface materials. These hexagonal cells provide support every 50mm in all directions. Compare that to traditional wooden decking applications where spans of 400-600mm between joists only offer bi-lateral support. It's easy to se how SilcaGrate™ can provide a superior level of strength giving you surface options you never thought possible.

SilcaSystem® is a New Zealand made product designed to keep super-strong in any climate! Transform what would usually be an ordinary deck into a breathtaking elevated patio. Forget about the continuous maintenance hassles and ongoing costs of wooden decking. SilcaSystem® allows you to forego the wood and use only the highest quality in outdoor living materials.



SilcaSystem® is a super-strong substructure engineered and manufactured from extremely durable 100% recycled polycarbonate. Anywhere you want the function and style of paving, choose SilcaSystem®, the better way to build your deck!



a better way to build your deck

Find out more at:

www.silcasystem.co.nz

Email us at

info@silcasystem.co.nz





