



STONED EKS

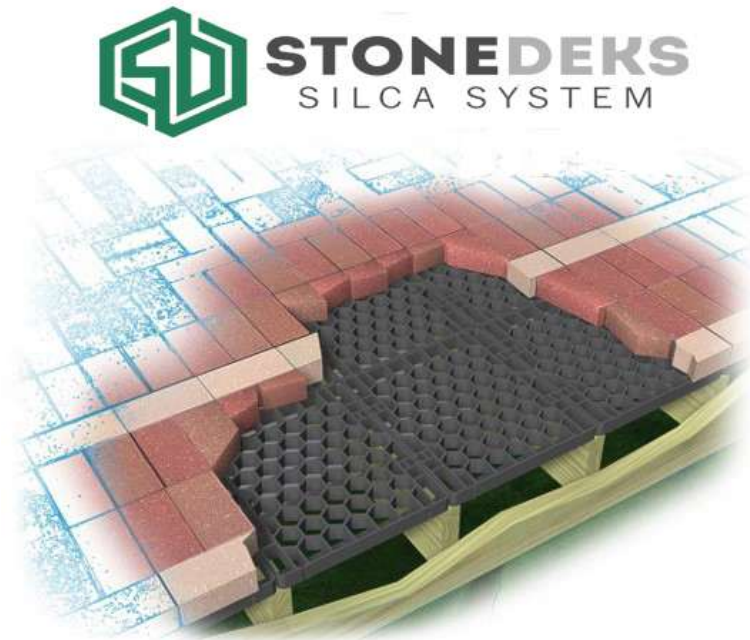
SYSTEM





What is StoneDeks System?

An underlayment for stone on elevated structures





The **Silca Grate** is manufactured in the USA to the highest standards

Supported by proven Engineering and Certified testing & evaluations

20-year Residential Warranty
10-year Commercial Warranty

Where do I use StoneDeks?

The following are examples of areas where you can save on labor and materials as well as offering the homeowner more options for their projects:

-  Elevated decks
-  Patios
-  Pool decks
-  Rooftops
-  Docks
-  Any elevated structure with 16" On-Center Joist framing

ADVANTAGES OF STONEDEKS SYSTEM

- Helps you get jobs and make profit
- Provides a **“good” (wood)**
“better” (composite)
“best” (stone)
option to the customer
- Works with any elevated system
- Non-proprietary system
- Reduced maintenance and increased durability
- Saves time and money

ADVANTAGES OF STONEDEKS SYSTEM

- Create tiers and stairs without backfill
- Eliminates settling
- Lets you match a deck or balcony to existing hardscape
- Match interior to exterior stone
- Complete jobs in areas with limited access
- Provides access to septic, water lines, and other utilities
- Fireproof surface

2025 IS STONEDEKS SYSTEM'S 18TH ANNIVERSARY

- Has been installed in all 50 states in the US.
- Has been installed in 7 provinces in Canada.
- Is licensed and sold in Australia, New Zealand, the Pacific Islands, and the UK.
- Over 2 million square feet sold



Rooftop Installations

Rooftop Installations

Can be done by two methods

1. Use pedestals with joist supports and treated lumber or metal joists

- Use of joists on the pedestals reduces the number of pedestals required, and provides better support for the SilcaGrates and stone
- Follow the installation method suitable for the surface material chosen



2. Support each corner of the SilcaGrate on the pedestal and fasten with self-tapping screws

- ❏ Number of pedestals needed to support each corner of the SilcaGrate will result in an increase material cost compared to using joists on the pedestals



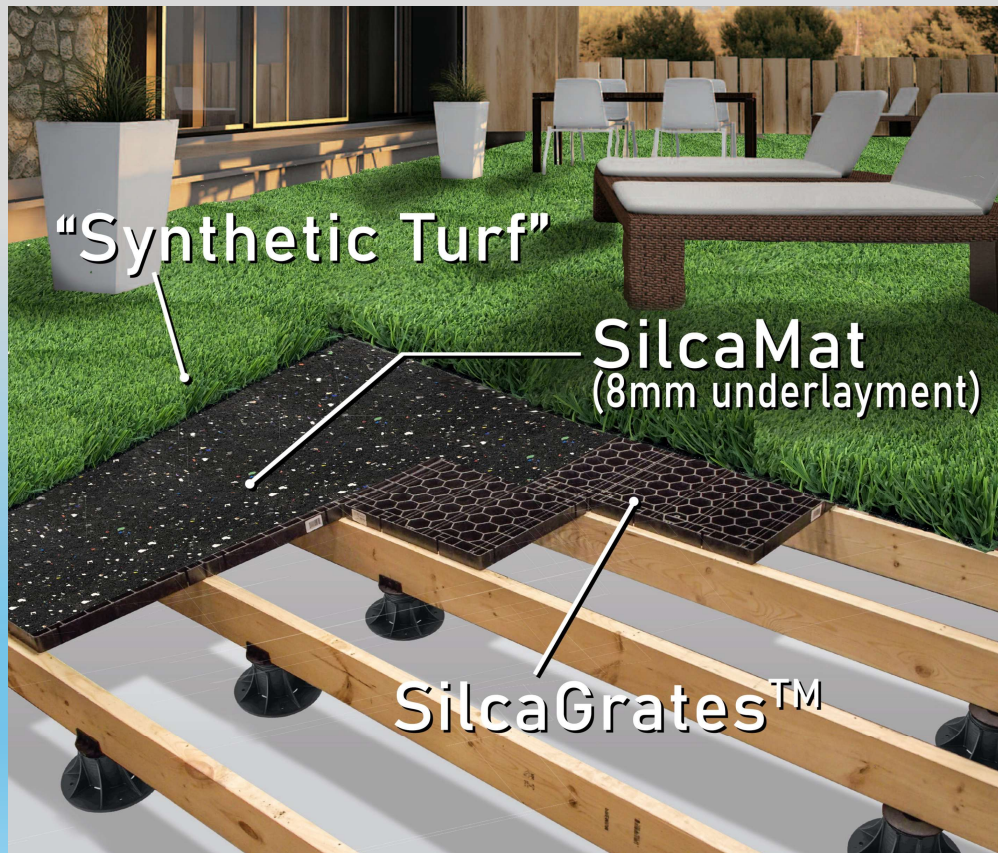
Overlay System:

The SilcaGrate™ can be installed with plastic or vinyl sleepers, ensuring proper pitch and level.

- Sleepers should be placed 16" apart and fixed with 2" screws, allowing a $\frac{3}{4}$ inch drainage gap beneath.
- Advantage: This system is ideal for areas with limited vertical space and is budget-friendly.



Artificial turf installation on decks or roof tops



Installation of Artificial Turf

- SilcaGrates can be used to install artificial turf
- Apply **8mm SilcaMat** underneath
- **A pedestal in the center of the SilcaGrate as well as pedestals supporting the four corners is required for the warranty to be honored** when dimensional lumber or metal framing is not used
- Uniform **underlayment** can be secured **to the SilcaGrates™** with adhesive, and the artificial turf secured with adhesive or a mechanical fastener.



South Carolina

Roof Top Application with Turf



California Deck and Rooftop project



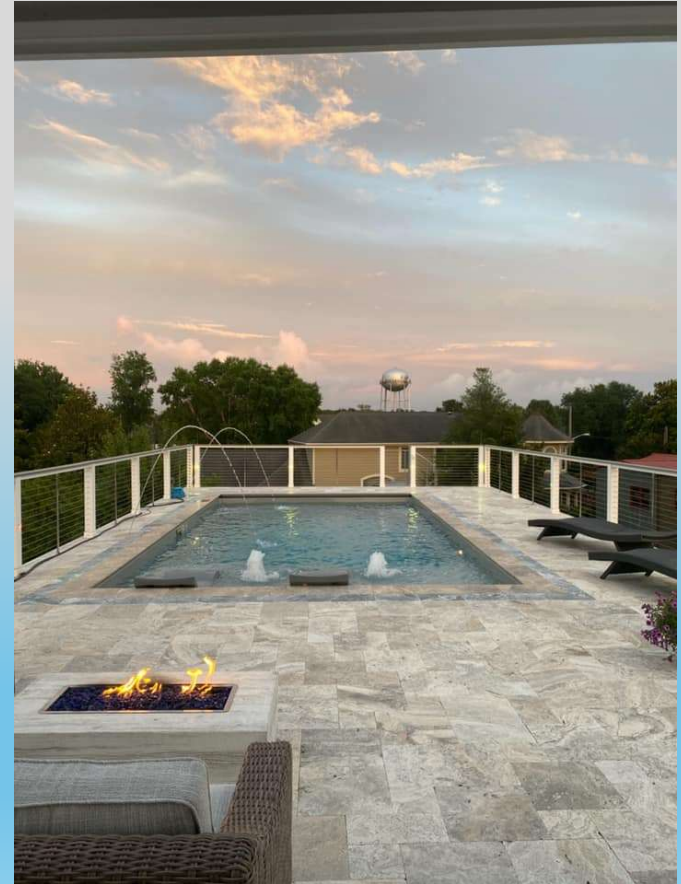
Delaware Rooftop Project



Delaware Rooftop Project



Delaware Rooftop Project



Artificial Turf Installation On Pool Deck

Silca Grates are laid
down.



Artificial Turf Installation On Pool Deck

Artificial turf is laid down on top of the 8MM SilcaMat to finish this permeable, pool deck!



Endless Design Opportunities

Limitless Design Possibilities

StoneDeks Systems provides endless design options for creating stunning outdoor spaces and innovative patios.

Versatile Solutions

StoneDeks offers versatile solutions that support creativity in landscaping, allowing for unique and personalized designs.

Durability and Beauty

Combining durability with aesthetic appeal, StoneDeks products ensure lasting beauty and functionality in outdoor designs.

