



STONEDÉKS
SYSTEM

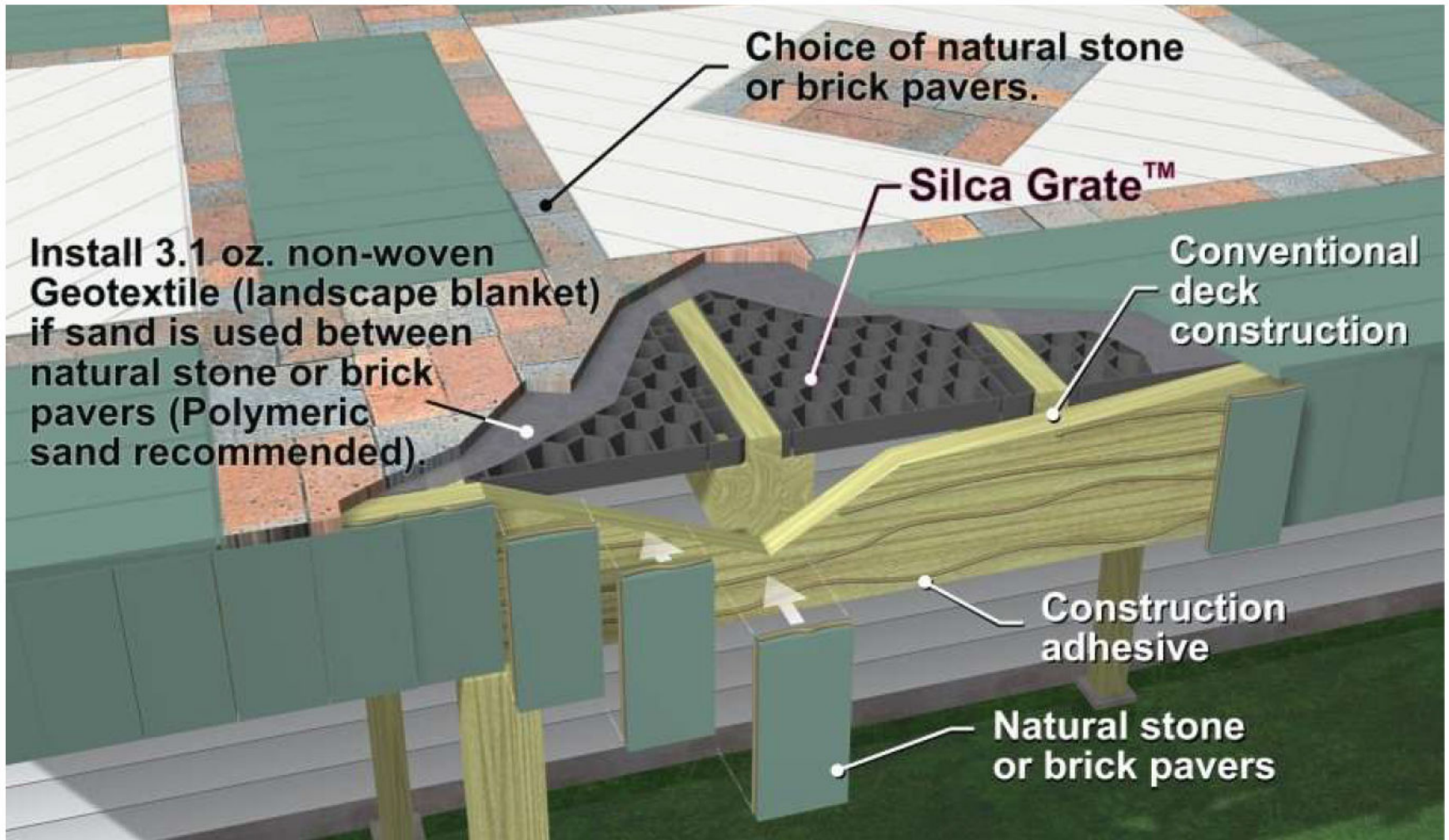
TRANSFORMING WOOD DECKS TO STONE DECKS

Remodel/Resurface Guide

Manufacturer's Recommendations

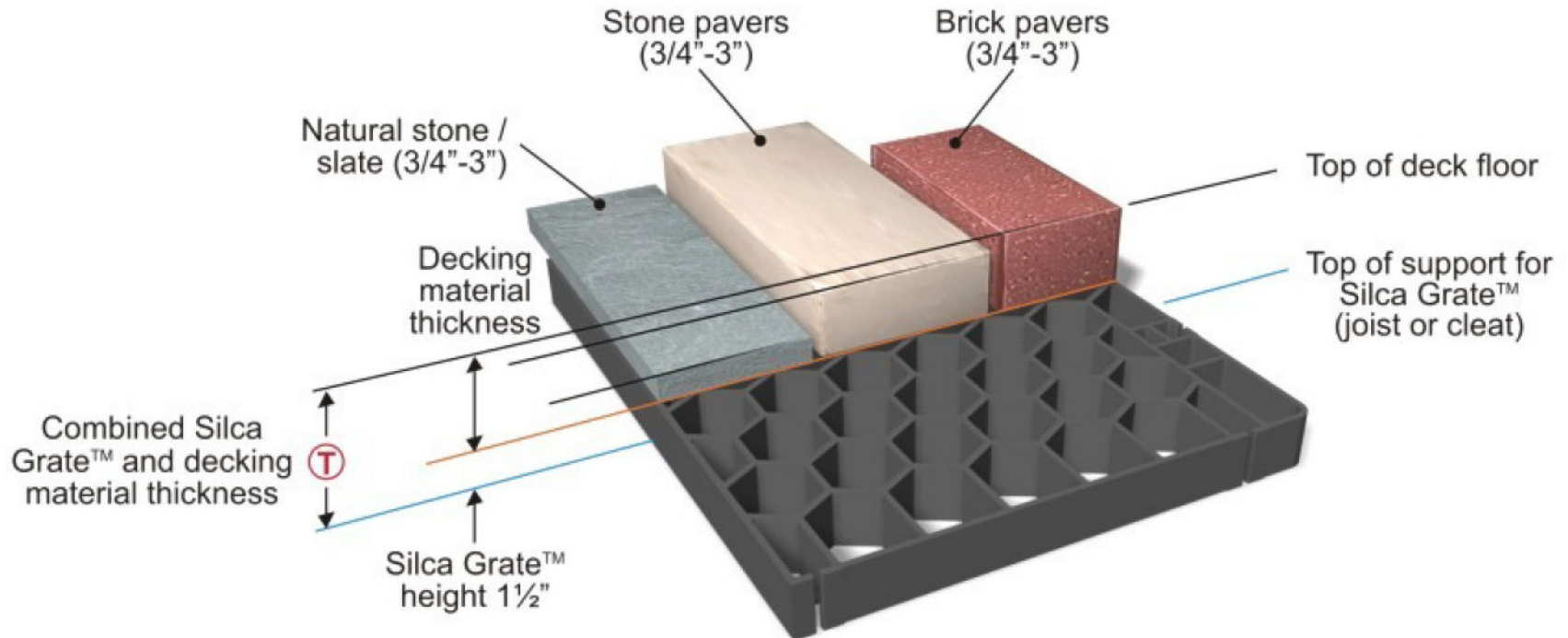
- Remove all horizontal flooring, wood, composite lumber, etc. from existing deck.
- CAUTION: Have a qualified person inspect all footings and joists. (See www.NADRA.org for checklist.)
- CAUTION: Make sure the **ledger board is bolted or all-thread bolted all the way through** the box beam on house.
- The manufacturer recommends footings 6 ft. on center and floor joists 16 in. on center.
- Conditions vary by locality always consult your local building department.

Instructions for Adding Silca Grate™ to an Existing Deck Structure



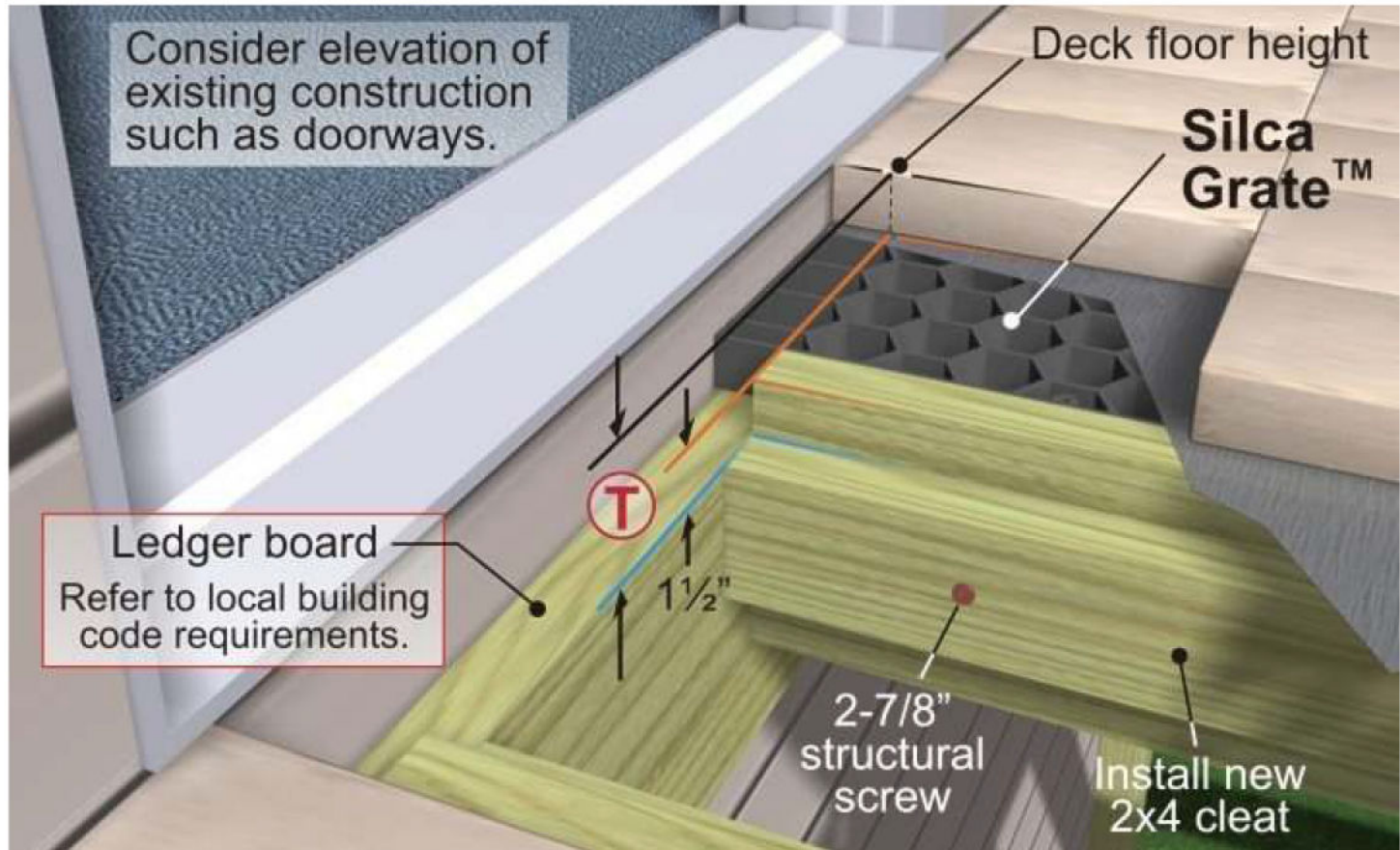
Determine Thickness of Deck Material

- Add 1½" for Silca Grate™ thickness.



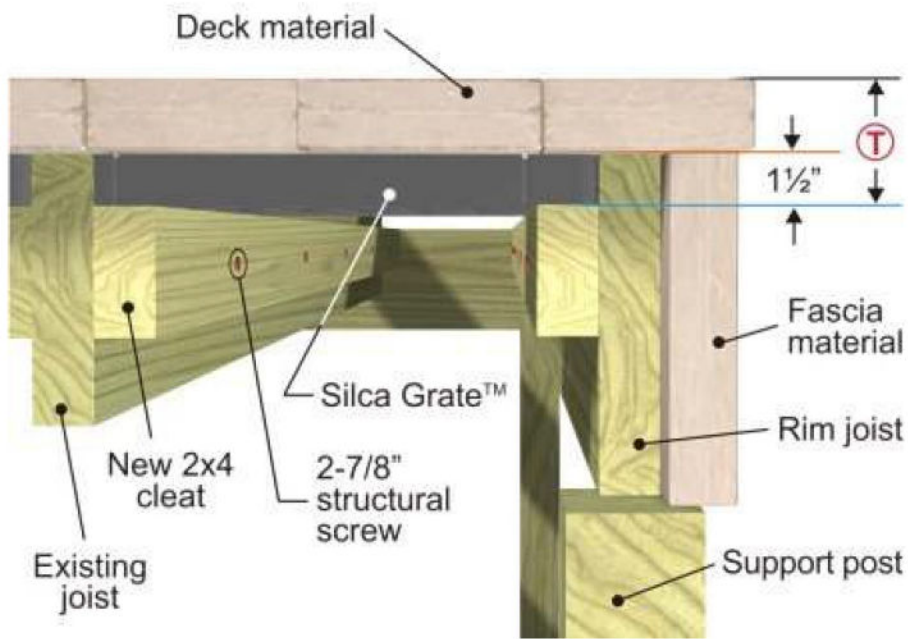
Preparation

- Establish finished floor elevation
 - Allow for existing constraints such as doorway thresholds.
- Make plan of layout and pattern of deck materials (i.e. natural stone or brick pavers).

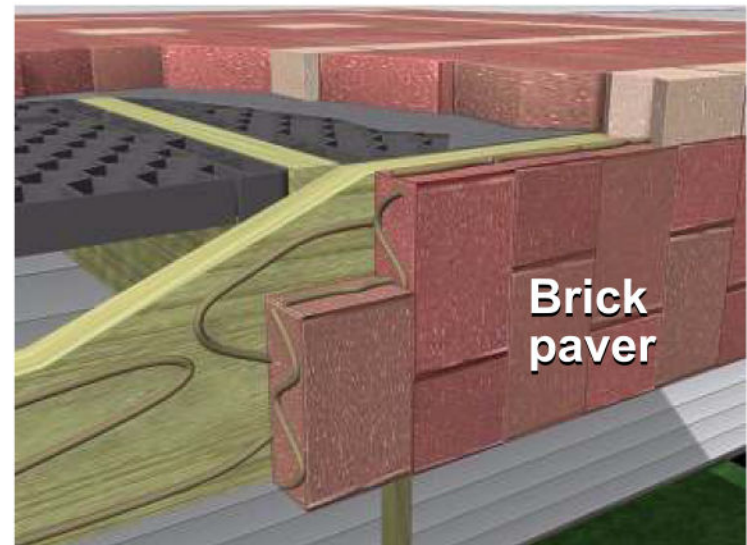


Rim Joist Fascia

- Natural stone or brick pavers.
- Composite fascia material.
- Pressure treated wood, cedar, redwood.
- Wrap with aluminum or vinyl.

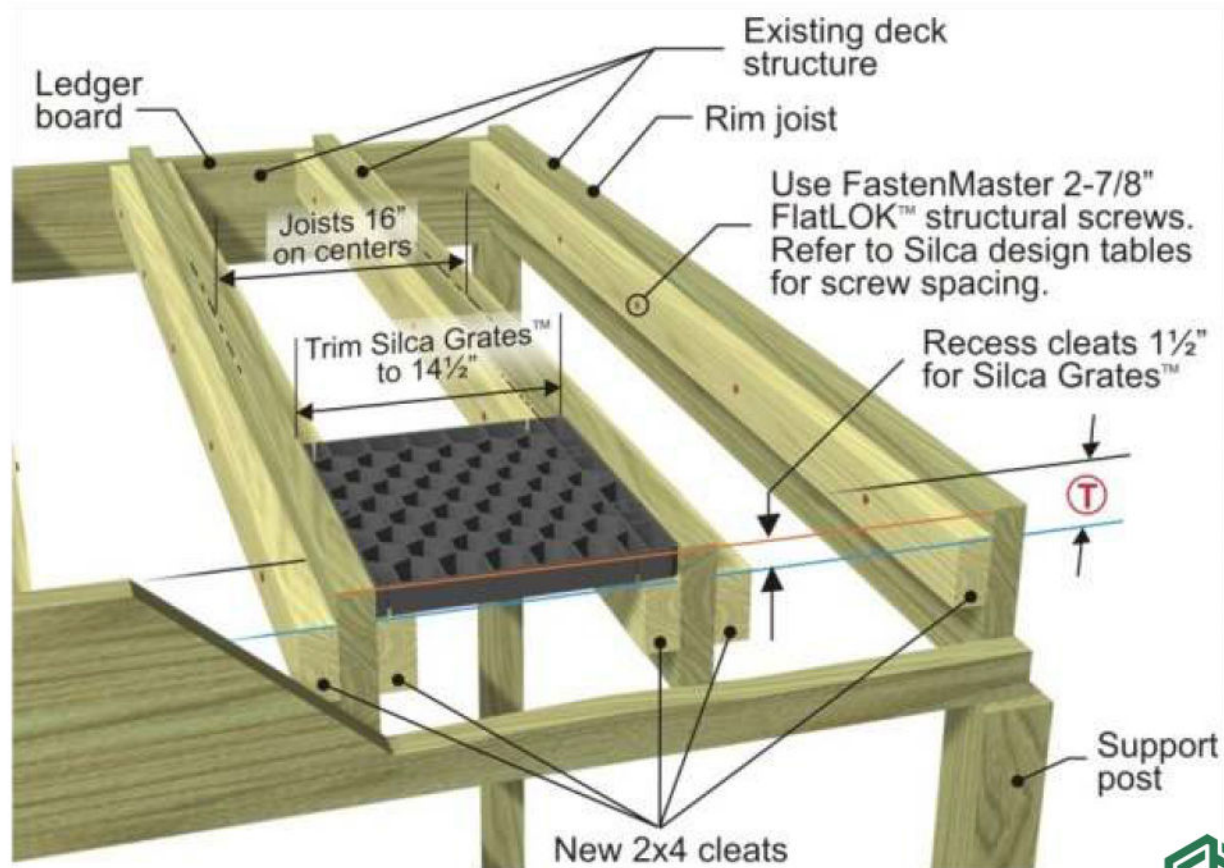


End of Joist (Front) View



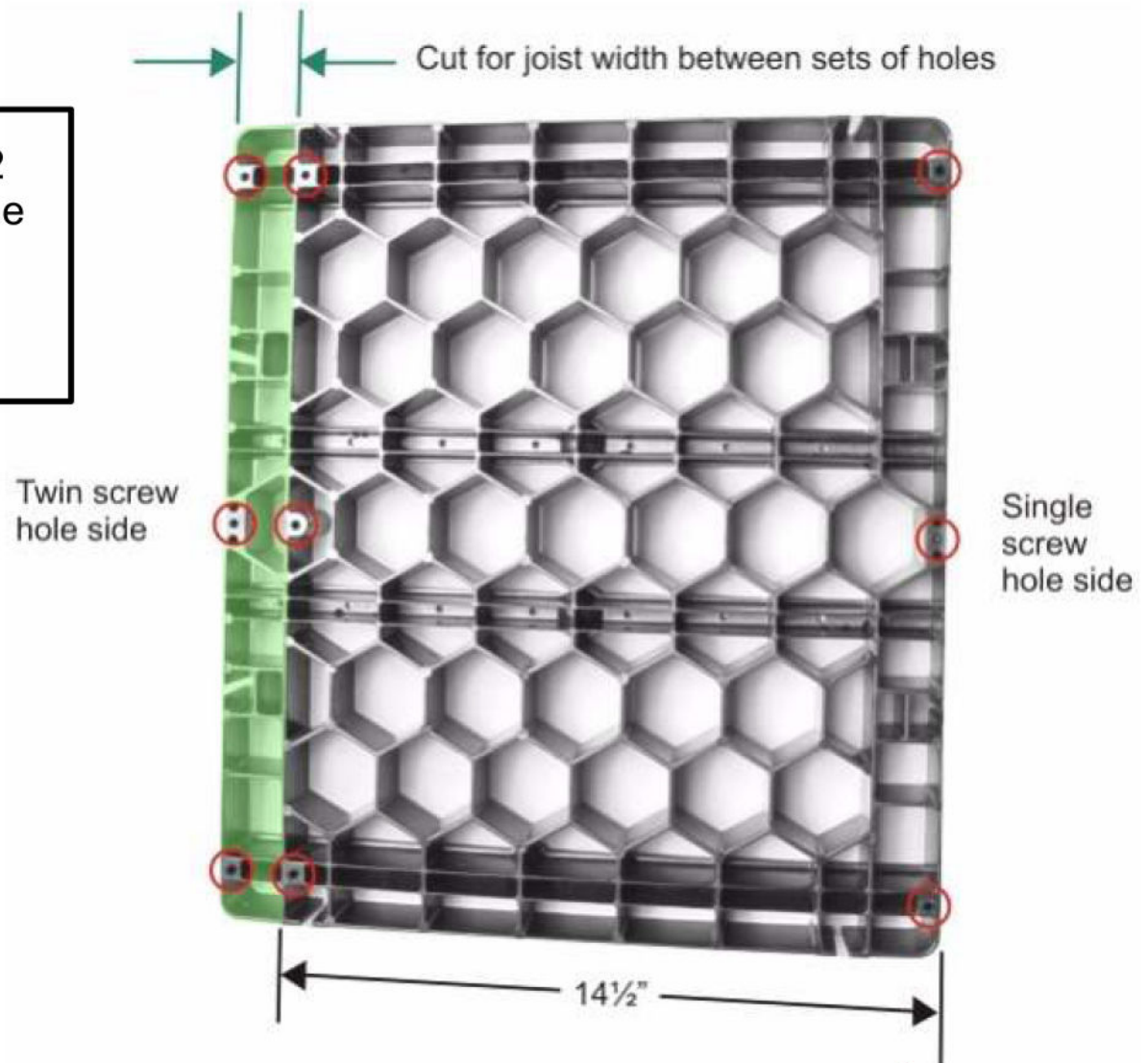
Deck Construction

- Make plan of layout and pattern of deck materials (i.e. natural stone or brick pavers).
- Add 2x4 cleats on to both sides (except the exterior of the fascia boards) of joists 1-1/2" below the top surface of the joists.



Cut Silca Grates™ to Fit Between Joists

Note: Silca Grates™ have 2 sets of 3 screw holes on one side and 1 set of 3 on the other. Cut to width on the 2-set side.



Place Silca Grates™ on Top of 2x4 Cleats

- Screw in place with 4 coated #9 3" deck screws
- Install Silca Grate™ over desired area.



Install Geotextile/Landscape Blanket

- Install 3.1 oz. non-woven geotextile/landscape blanket over Silca Grates™ if polymeric sand is to be used in construction.



Test Install for Fit

- Now is the best time to test install your choice of decking to check for pattern and material fit and trim.



Complete Installation of Decking Material



Fill All Joints of Decking Material with Polymeric Sand*



*See next page for polymeric sand application tips.

Remodel / Resurface

Polymeric Sand Application Tips

- Check weather forecast to allow for 12 hours of curing time without precipitation.
- Pour Polymeric sand into all joints from bag.
- Use broom to ensure all joints are filled with sand.
- Excess sand on the surface of the decking material can be removed using a wet/dry vacuum or leaf blower *LIGHTLY*. Be sure all joints remain filled with sand.
- Lightly mist polymeric sand and entire deck material surface using a garden hose or mister. Be sure all joints are saturated.
- Repeat misting 3 times.

Enjoy Your New Deck!



Remodel / Resurface

Let Us Know...

We enjoy receiving pictures and descriptions of your StoneDeks Systems Silca Grate installations and your finished decks. We can also always use your feedback and ideas from your installation experience.

You can contact us at sales@StoneDeks.com