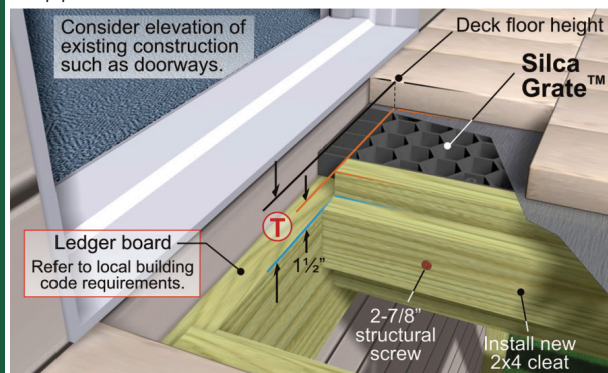


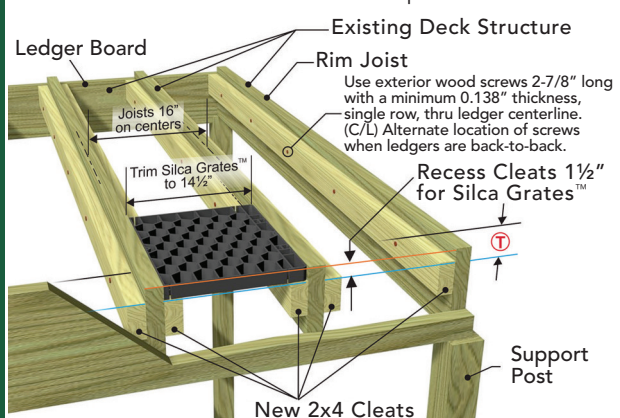
Remodeling & Resurfacing Deck Instructions

1. Remove all horizontal flooring (5/4 treated lumber, composite lumber, etc) from existing deck. RECOMMENDATION: Framing and footing should be inspected by a qualified building official to make sure they are in line with all state and local codes.
2. If you have sufficient threshold height, you may screw the Silca Grate™ on top of your floor joist. Be sure to consider the stack height and desired finish floor height. (See second illustration in the New Deck Construction Instructions).
3. If you do not have ample threshold height, you must add a 2" x 4" cleat on each side of the floor joist recessed 1 1/2" below the top of the joist and secure them with screws according to the Ledger Support instructions.

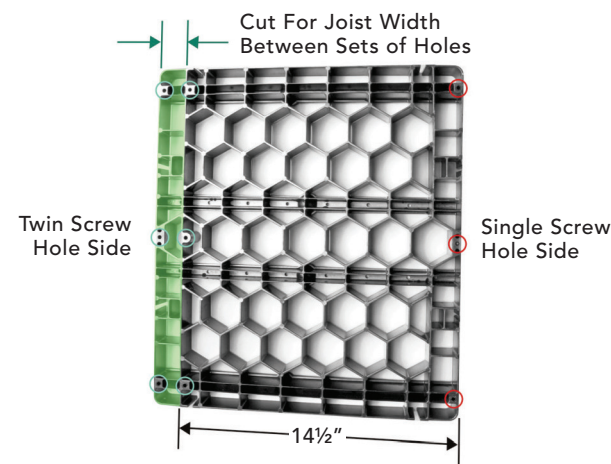


4. Trim 1 1/2" off the Silca Grate™. Inlay Silca Grate™ on top of 2x4 cleat.

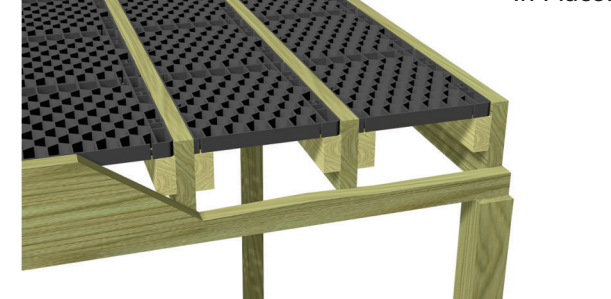
NOTE: Deck construction must be in compliance with your state and local codes. Refer to Table 2 at the end of this section. INTERTEK - C#: 0366 Verifies that Silca Grate™ Meets Code Requirements.



4. (Cont'd.) NOTE: Silca Grate™ has two sets of screw holes on one side of the Silca Grate™. Trim the side with two holes.



5. Screw Silca Grates™ In Place.



6. Install Geotextile/landscape blanket. Same as Step 4 in the New Construction section.

7. Treated Lumber Border. Same as step 5 in the New Construction section but do not include the height of the Silca Grate™.

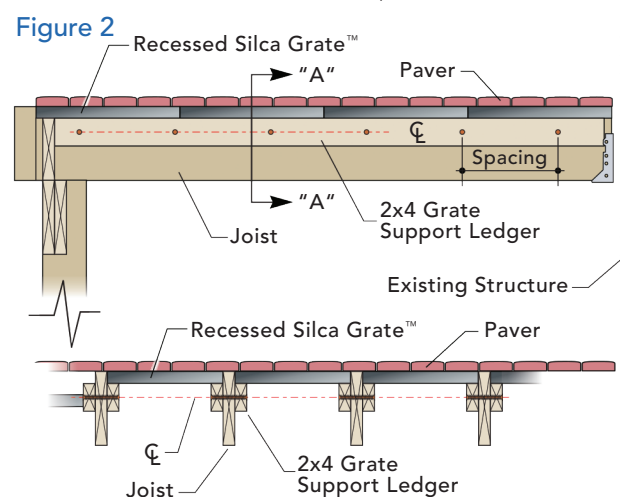
8. Congratulations on finishing your new remodeled deck, complete with StoneDeks System™-supported outdoor paver flooring! To finish, you may cover the exterior fascia edging with aluminum, vinyl, cedar, composite, or treated lumber.

Silca Grate™ Support Ledger Attachment for Retro-Fit Application

Table lists screw spacing in inches to attach 2x4 ledger to each face of existing joist.

Table 2	Natural stone or manufactured concrete paver thickness				
	3/4"	1-1/4"	2"	2-1/2"	3"
Screw Spacing	18"	16"	14"	13"	12"

1. Use exterior wood screws 2-7/8" long with a minimum 0.138" thickness, single row thru ledger centerline. (C/L) Alternate location of screws when ledgers are back-to-back.
2. Joists are 16" o/c spacing.
3. Joists and ledger are Southern Pine, No. 2 grade, wet service.
4. Pavers or stone over Silca Grate™ structural subfloor system, grate figured at 2psf dead load.
5. Live load = 40psf.
6. Paver or stone dead loads based on material weight of 150 pcf.
7. Deflection criteria: Live Load = L/360, Dead Load = L/240.



For more complete information on installation methods, visit our website or contact us.

We're always happy to help!

330.821.1585

sales@StoneDeks.com



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StoneDeks is patented and has an Intertek ETL CCRR - US 0366 Code Compliance Research Report to meet code requirements. Copyright 2021. All rights reserved.

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