

# Dekstone<sup>®</sup>

Elegant & Luxurious  
Precast Concrete Decking



## Slate Finishes

Colors used for advertising vary.  
See actual samples.



Wheat



Sterling Gray



Agave Verde



Tuscan Amber

For further information, visit [www.dekstone.com](http://www.dekstone.com) or call 800-572-9029



### 1 Frame Deck with 4" Joists 23 7/8" on Center

Steel-reinforced Dekstones require 4" joists set to 23 7/8" centers in the field, and 23 7/8" from the outside edge to the center of the next joist for the edge pieces. The depth of the joist should be determined by the span and be engineered according to anticipated loads.



### 2 Cover Joists with Waterproof Barrier

A moisture barrier is required between Dekstone® and the wood joist. Any material that separates the concrete from the wood is acceptable. For example, W.R. Grace's 9" wide Grace Vycor, V40 Self-Adhered Flashing, protects the wood from moisture in the concrete and from rainwater.



### 3 Simply Lay Dekstones on Joists

After the deck structure is built, lay the Dekstones butted together starting from one corner. Continue laying the Dekstones until the entire surface is covered. Dekstones need to be contained around the perimeter by a skirt board. (You can also attach Dekstones to the joists with the supplied Dekstone® attachment angles. See step 5.)



### 4 Cut Dekstones as Necessary

Dekstones are manufactured precast concrete products with a welded wire reinforcing. They can be cut with a diamond blade masonry saw. All cutting slurry must be cleaned from the surface of the Dekstone® immediately after cutting or it will bond to the surface and leave a stain. (Any Dekstone® cut to a size smaller than 12" needs to be supported along the bottom length of the cut edge.)



### 5 Attach Angle Brackets to Dekstone® and Joists (Optional)

As an option, all Dekstones have the ability to be fastened to the joists with the threaded inserts cast into the bottom of the Dekstone®. Usually, only the perimeter pavers need to be fastened to contain the field of Dekstones. In some instances, it might be desirable to fasten all Dekstones to the joists. You will need to order the appropriate quantity of attachment angles.

## Important Information

- Fire-resistant Dekstone® is a manufactured precast concrete product made of cement, sand, rock, and color. Because it is made of natural ingredients, some variation in color is to be expected and makes each deck unique.
- Dekstone® is shipped unsealed. You may apply a concrete sealer if you so desire. See your local building supplier for information.
- Dekstone® specifications:  
Size: 2" x 23 7/8" x 23 7/8" – Tolerance: (+/- 1/8") – Weight: 22 lbs. per sq. ft.
- Warranty and further installation details are available at [www.dekstone.com](http://www.dekstone.com) or by calling 800-572-9029. The design of the structure and compliance with local building codes are the responsibility of the user.

Dekstone® is manufactured by Stepstone, Inc., (established 1963), Gardena, CA.



Available at: