



Precast Keystone Kerckhoff Stone Pavers®
Design Standard 6,500 P.S.I.

Manufactured by D.C. Kerckhoff Company, 1901 Elsa Street, Naples, Florida. This interior and exterior floor and deck system is available in nominal sizes from 12” squares up to 24” squares, and custom sizes or patterns to meet the requirements of the designer. Design standard is 6,500 P.S.I., in 28 days; and copies of all testing, including freeze thaw, are available upon request.

Installation on a Slab: This floor and deck system should be laid in a minimum 1” deep mortar bed over the slab. The mortar bed should be full. No pads should be allowed. Wet grout may be placed into the joints so it will flow to the bottom of the joint and completely fill the space. Care must be taken not to allow this wet grout to spill onto the surface of the material. The use of dry grout causes bridging and voids unless the grout is worked into the bottom of the joint. Grout joints are very important and it is recommended to use a tooled joint, either flushed or recessed. ***Kerckhoff Stone Pavers®*** may be set tight together, or to the design size of 3/8”. The architect or owner, in advance of the installation, should establish the type of finish for the grout joint.

Installation on Sand: The exterior deck system may be set on a 2” well compacted bed of sand. Compacting of sand is very important as settling could later occur. The perimeter of the ***Kerckhoff Stone Pavers®*** should be set on mortar to prevent erosion, unless otherwise contained. Setting should be tight together or with a maximum of 1/8” space between them. These joints may be filled with fine white sand after installation.

Exposed Edges and Steps: The exposed edges, when specified, can be textured to match the face. These exposed edges can be simple square, bull nose, elaborate, standard or custom shapes. Step details can be with or without risers.

Cleaning and Sealing: The contractor must be very careful to keep the grout off the face of the ***Kerckhoff Stone Pavers®*** and especially out of the texture. Wet sponging will work the grout into the product and spoil the finished texture. If spillage occurs, allow the grout to come to initial set and brush off with a non-metallic stiff brush. Sealing is optional. If sealing is specified, care must be taken in the selection and application of the sealer. In all cases samples must be submitted and approved before application to the installed material.

Floor and Deck Protection: After the completed installation is grouted, cleaned and sealed (if required), this finished floor must be protected from all other trades. A non-smearing, non-absorbent building paper or visqueen should be used.