



Natural Stone. Groundbreaking Solutions.

## STANDARD PATHWAY MIX INSTALLATION AND MAINTENANCE

### 1. Prepare Sub-Grade

The sub-grade or material beneath the Kafka Standard Pathway Mix should be an aggregate base, such as your local DOT approved road base. The compacted sub-grade depth should be a minimum of 4 inches for pedestrian traffic and a minimum of 6 inches for vehicular traffic. The aggregate base should be installed in multiple 2-3 inch lifts, and compacted to a minimum of 90%. The finished sub-grade shall be uniform and free of deleterious debris such as organic materials, nails, stones, and loose soil. Prior to placement of the Kafka Standard Pathway Mix, presoak all areas of application.

### 2. Weed Barrier

Depending on preferences, weed barrier or filter fabric may be installed after the sub-grade. Weed barrier is optional, but not required.

### 3. Curbing and Edging

The use of curbing or edging is optional, but not required. If utilized, compacted Kafka Standard Pathway Mix should not exceed the top of the curbing or edging.

### 4. Spread Material

Spread Kafka Standard Pathway Mix as desired to achieve a uniform smooth finish. The final compacted depth should be a minimum of 3 inches for pedestrian traffic and a minimum of 4 inches for vehicular traffic. If installing more than 3 inches, install in 2-3 inch lifts.

### 5. Water

Wet the Kafka Standard Pathway Mix to ensure the water has penetrated the full depth of the material. The material should be damp, but not muddy.

### 6. Compact

Once pathway allows, compact with a one to three ton roller or vibratory plate compactor. In small areas that are difficult to access, hand tamping can be done, with multiple passes required. Check for low areas, add additional material as needed, water, and compact.

### 7. Maintenance and Repairs

Note that the Kafka Standard Pathway should be firm, but loose aggregate will appear on the surface as time passes for a natural look and feel. If the loose material on the surface is excessive, water the surface and re-compact as needed. Additional material can be spread, watered, and compacted as needed.