

# IRREGULAR THERMAL FLAGSTONE IMPERIAL GRAY

## SPECIFICATIONS

LENGTH	18" - 48" Irregular
WIDTH	18" - 48" Irregular
THICKNESS	Sawn 1 $\frac{3}{4}$ " - 2 $\frac{1}{4}$ " Random
FINISH	Thermal Top
YIELD	65 - 80 sq. ft. per ton
CONTENT	Granite
ORIGIN	North America



### ASTM C-97 – ABSORPTION & BULK SPECIFIC GRAVITY

WATER ABSORPTION	.09%
BULK SPECIFIC GRAVITY	2.672

### ASTM C-170 – COMPRESSIVE STRENGTH

PARALLEL TO RIFT DRY	34,280 psi
PARALLEL TO RIFT, WET	29,460 psi
PERPENDICULAR TO RIFT, DRY	32,750 psi
PERPENDICULAR TO RIFT, WET	31,770 psi

### ASTM C-99 – MODULUS OF RUPTURE

PARALLEL TO RIFT DRY	2,410 psi
PARALLEL TO RIFT, WET	1,910 psi
PERPENDICULAR TO RIFT, DRY	2,540 psi
PERPENDICULAR TO RIFT, WET	2,060 psi

### ASTM C-880 – FLEXURAL STRENGTH

PARALLEL TO RIFT DRY	2,440 psi
PARALLEL TO RIFT, WET	2,150 psi
PERPENDICULAR TO RIFT, DRY	2,510 psi
PERPENDICULAR TO RIFT, WET	2,050 psi

*Kafka Granite's Thermal Flagstone provides a premium natural stone alternative to manufactured hardscapes. Each stone has a sawn height with a 1/2" tolerance, which cuts down on sorting and installation time, and virtually eliminates shimming and re-leveling. The top surface has a thermal finish to provide traction and accentuate the unique character of the natural stone. Kafka Granite Thermal Flagstone is the perfect option for a sophisticated look in your hardscape project.*

