

# PATTERN THERMAL FLAGSTONE SIERRA

## SPECIFICATIONS

AREA	10' x 10' Repeating Pattern "A"
THICKNESS	Sawn 1¾" - 2¼" Random
FINISH	Thermal Top
MINIMUM ORDER	100 sq. ft.
CONTENT	Granite
ORIGIN	North America



*Kafka Granite's Thermal Flagstone provides a premium natural stone alternative to manufactured hardscapes. Each stone has a sawn height with a ½" 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.*

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

WATER ABSORPTION	.16%
BULK SPECIFIC GRAVITY	2.691

### ASTM C-170 – COMPRESSIVE STRENGTH

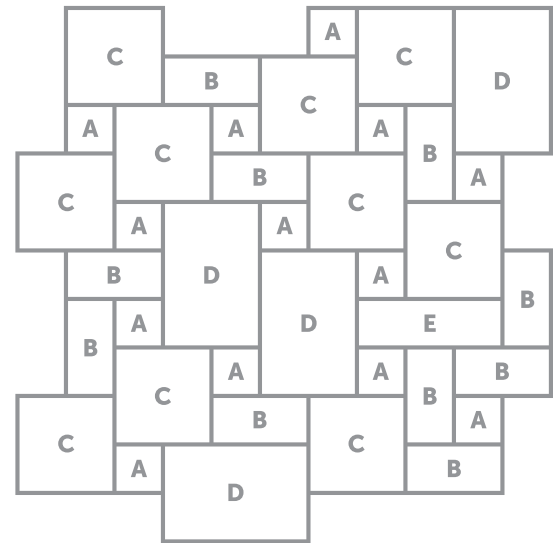
PARALLEL TO RIFT DRY	31,250 psi
PARALLEL TO RIFT, WET	17,640 psi
PERPENDICULAR TO RIFT, DRY	27,190 psi
PERPENDICULAR TO RIFT, WET	19,710 psi

### ASTM C-99 – MODULUS OF RUPTURE

PARALLEL TO RIFT DRY	1,860 psi
PARALLEL TO RIFT, WET	1,050 psi
PERPENDICULAR TO RIFT, DRY	2,910 psi
PERPENDICULAR TO RIFT, WET	1,680 psi

### ASTM C-880 – FLEXURAL STRENGTH

PARALLEL TO RIFT DRY	3,960 psi
PARALLEL TO RIFT, WET	2,080 psi
PERPENDICULAR TO RIFT, DRY	3,030 psi
PERPENDICULAR TO RIFT, WET	1,770 psi



FLAGSTONE	DIMENSIONS	QUANTITY
A	12" x 12"	13
B	12" x 24"	10
C	24" x 24"	10
D	24" x 36"	4
E	12" x 36"	1

