

PATTERN THERMAL FLAGSTONE IMPERIAL GRAY

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	.09%
BULK SPECIFIC GRAVITY	2.672

ASTM C-170 – COMPRESSIVE STRENGTH

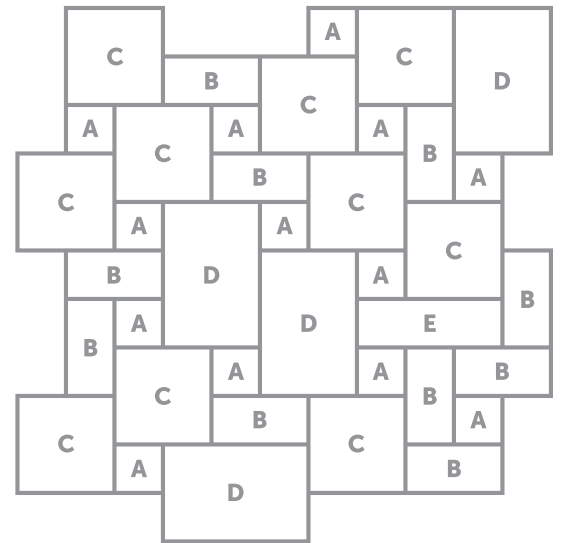
PARALLEL TO RIFT DRY	34,280 psi
PARALLEL TO RIFT, WET	29,460 psi
PERPENDICULAR TO RIFT, DRY	32,750 psi
PERPENDICULAR TO RIFT, WET	31,770 psi

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



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

