



RHODES
ARCHITECTURAL
STONE
NATURAL STONE EXPERTS

STUDIO BLACK GRANITE

This extremely hard and durable material is quarried in Northeastern China where the dark skies and cold water pound the rugged coastline. Its tight crystalline structure offers stunning visual characteristics rarely found in more commonly available dark granites.

Crushing blows from hand tools create a stark, pleasing contrast to the saturated color of the natural face. Often used as split-face wall surface, the hand-tooled finishes

highlight lintels, sills and copings. Honing the surface darkens it further and creates a stunning paver.

As with many of our materials, large scale formats are available by special order, enabling this material to be scaled appropriately for larger structures.

Studio Black Granite may be installed in all standard setting techniques; mortar or thinset on slab or by sand setting.



RECOMMENDED USES

- | | |
|---------------|-----------------|
| PAVERS | SILLS / LINTELS |
| VENEER | DRAIN GRATES |
| STAIR BLOCKS | COLUMNS |
| QUOINS | SINKS / TUBS |
| COPING / CAPS | SLABS |
| CURBS | COBBLESTONES |

PROJECTS

Microsoft Fountain

INSTALLATION

Studio Black Granite may be installed in all standard setting techniques – mortar or thinset on slab or by sand setting.



UNITED STATES OF AMERICA
 TEL +1 206 709 3000

AUSTRALIA
 TEL +61 3 8199 9555

CHINA
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rhodes-stone.com
info@rhodes-stone.com



STUDIO BLACK GRANITE



HONED
 min thickness - 0.75" / 20 mm



FLAMED
 min thickness - 0.75" / 20 mm



BUSH HAMMER
 min thickness - 1.5" / 38 mm



FINE ADZE
 min thickness - 1.5" / 38 mm



COARSE ADZE
 min thickness - 2" / 50 mm



2 POINT STALK
 min thickness - 1.5" / 38 mm



PINEAPPLE
 min thickness - 3" / 75 mm



SPLIT
 min thickness - 3" / 75 mm

MATERIAL SPECIFICATIONS

STANDARD BLOCK : 48" x 34" x 15"
 1220 x 860 x 380 mm

MAX SPECIAL BLOCK : 80" x 30" x 10"
 2000 x 750 x 250 mm

STANDARD VENEER : 3" x 3" to 16" x 26"; 2" - 3" thick
 75 x 200 mm to 400 x 650 mm; 50 - 75 mm thick

STANDARD PAVERS :

12" x 12" to 24" x 30"; 0.75" - 3" thick
 4" x 4"; 2.5 - 4" thick cobblestones
 8" x 4"; 2.5 - 4" thick cobblestones
 300 x 300 mm to 600 x 750 mm; 20 - 75 mm thick
 100 x 100 mm; 60 - 100 mm thick cobblestones
 200 x 100 mm; 60 - 100 mm thick cobblestones



TECHNICAL DATA

ASTM	TEST	
C666	freeze thaw	0.04 %
C97	absorption	0.08 %
C97	bulk gravity	185.3 lbs/ft ³ 2,970 kg/m ³
C99	mod. of rupture	6,000 psi 41.3 MPa
C170	compressive strength	28,000 psi 192.9 MPa
C880	flexural strength	4,600 psi 31.3 MPa
C241	abrasion resistance	46 Ha

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