



**ASHLAR**  
*HIGHLAND GRAY*  
 ASHLAR

**GEOLOGY**

schist- quarried in USA

**COLOR RANGE**

grays and whites with black veining, occasional buffs, tans, golds, oranges, browns, and rusts

**CONSISTENCY PER PALLET**

Somewhat consistent

**PALLET AMOUNTS**

FULL VENEER (sold/ton) 4,000lbs each

THIN VENEER (sold/each) QB or BX

QUANTITY BOX - QB

1 - 100 sq ft of flats

1 - 50 lin ft of corners

SMALL BOX - BX

24 - 8 sq ft flat boxes, 192 total ft

20 - 8 lin ft corner boxes, 160 total feet

**ASTM TESTING DATA**

HIGHLAND GRAY C97

water absorption—1.4%

HIGHLAND GRAY C97

specific gravity—2.54

HIGHLAND GRAY C97

density—158.4 pcf

HIGHLAND GRAY C99

modulus of rupture perpendicular

dry—2,460 psi

modulus of rupture perpendicular

wet—2,050 psi

modulus of rupture parallel wet—1,308 psi

HIGHLAND GRAY C170

compressive strength parallel

wet—14,180 psi

compressive strength perpendicular

wet—12,920 psi

**PART NUMBERS**

FULL VENEER:

1BSTGRA05017TN

THIN VENEER:

QB flat: 1BTVGRA05010QB

BX flat: 1BTVGRA05010BX

QB corner: 1BTVGRA05510QB

BX corner: 1BTVGRA05510BX

**ARCHITECT/DESIGNER INFO**

INSTALLATION SHOWN

Mortar: Western Type - S

Joint Type: Raked

BIM DETAILS - SCAN

Revit, Hatch Patterns,

Seamless Textures,

3-Part Specs, DWGS,

SDS, Warranty



**FULL VENEER**

**COMMON COVERAGE**

Standard Joint  
40 ft<sup>2</sup>/ton

Drystack  
30 ft<sup>2</sup>/ton

Overgrout  
50 ft<sup>2</sup>/ton

**DIMENSIONS**

l: 6" to 24" (12")

h: 1/2" to 8"

w: 3" to 5" (4")

Stone ends shall be no less than 2-1/2"

width

**TYPICAL PIECE**

Ends square; natural cleft top and bottom; back, face and sides split or seamface; stone is mostly rectangular.

**THIN VENEER**

**COMMON COVERAGE**

Standard Joint  
8 & 100 ft<sup>2</sup>

Drystack Overgrout  
6 & 75 ft<sup>2</sup> 10 & 110 ft<sup>2</sup>

**DIMENSIONS**

l: 6" to 24" (12")

h: 1/2" to 8"

w: 3/4" to 1-1/4" (1")

corner return 3" to 5"

**TYPICAL PIECE**

Ends square; natural cleft top and bottom; face and sides split or seamface; back is sawn; stone is mostly rectangular.



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