



ASHLAR
STRATFORD
CROSS

GEOLOGY: dolomitic limestone

BASIC USE

exterior walls of buildings and fireplaces
stone shall be mortared in

COLOR RANGE

50% Chilton Country Squire
50% Fond du Lac Country Squire

COLOR CONSISTENCY PER PALLET

consistent

WEIGHT CALCULATED IN INCHES

l x w x h / 1728 (inches cubed) x 170
= approx 170 pounds per cubic foot

PALLET

FULL VENEER: 4,000 pounds
THIN VENEER: 10-15 lbs/ft²; Qty Bx or Sm Bx
Qty Bx - 100 sq ft flats and 50 lineal ft corners
Sm Bx - (24) 8 sq ft flats (192 sq ft) and
(20) 8 lineal ft corners (160 lineal ft)

FULL VENEER

COMMON COVERAGE *Est.(can vary)

Standard Joint	Drystack	Overgrout
40 square feet / ton	30 ft ² /ton	50 ft ² /ton

STRATFORD CROSS

DIMENSIONS

US: inches (average) **METRIC: mm (average)**

l: 6" to 42" (14") l: 152 to 1066 (355)

h: 1/2" to 8" h: 13 to 203

w: 3" to 5" (4") w: 76 to 127 (101)

sides of stone shall be no less than 2-1/2 inches in width; stone shall not vary in height more than 1/2 an inch in a 12 inch span

EXAMPLE

a stone that is 24 inches long could have a height of 6 inches on one end and 5 inches on the other end and be acceptable

TYPICAL PIECE

ends square;
natural cleft top and bottom;
back, face and sides split;
stone is mostly rectangular

PART NUMBERS

FULL VENEER

part number: 1BSTBUE03001TN

THIN VENEER

qty bx flat: 1BTVBUE03001QB

sm bx flat: 1BTVBUE03001BX

qty bx corner: 1BTVBUE03501QB

sm bx corner: 1BTVBUE03501BX

ASTM TESTING DATA

CHILTON C97 water absorption—0.08%

CHILTON C97 density—177.4 pcf

CHILTON C99 modulus of rupture—1,220 psi

CHILTON C170

compressive strength w/rift—50,560 psi

compressive strength across rift—38,090 psi

CHILTON C880 flexural strength—3,070 psi

FOND DU LAC C97 water absorption—0.36%

FOND DU LAC C97 density—174.2 pcf

FOND DU LAC C99

modulus of rupture—1,470 psi

FOND DU LAC C170

compressive strength w/rift—29,040 psi

compressive strength across rift—34,240 psi

FOND DU LAC C880

flexural strength—1,740 psi

THIN VENEER

COMMON COVERAGE PER BOX *Est.(can vary)

Standard Joint	Drystack	Overgrout
8 & 100 square feet	6 & 75 ft ²	10 & 110 ft ²

STRATFORD CROSS

DIMENSIONS

US: inches (average) **METRIC: mm (average)**

l: 6" to 24" (12") l: 152 to 533 (304)

h: 1/2" to 8" h: 13 to 203

w: 3/4" to 1-1/4" (1") w: 19 to 31 (25)

corner return 3" to 5" cr: 76 to 127

stone shall not vary in height more than 1/2 an inch in a 12 inch span

EXAMPLE

a stone that is 24 inches long could have a height of 6 inches on one end and 5 inches on the other end and be acceptable

TYPICAL PIECE

ends square;
natural cleft top and bottom;
face and sides split; back sawn
stone is mostly rectangular