



**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/ft<sup>2</sup>; 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 <sup>2</sup> /ton	50 ft <sup>2</sup> /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 <sup>2</sup>	10 & 110 ft <sup>2</sup>

**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