



### 2 HOUR FIRE RATING:

Using the National Building Code Sections 1.6 and 2.1, our 64% solid 2 hr Fire Rated Stretcher block has an equivalent thickness of 121 mm.

Calculation to determine fire resistance rating using the 'Equivalent Thickness Method':

$$S \text{ or } N \text{ Concrete: } FRR = 2 \text{ hr} + (121-113)/142-116) \times 1 \text{ hr} = 2.31 \text{ HOURS}$$



**PLEASE NOTE:** Products are made from natural material sources and therefore color variation and efflorescence may occur.

### PACKAGING:

Pieces Per Pallet: 50 Stretcher + 25 Breaker  
 Weight Per Piece: 20.00 kg (44 lbs)  
 Weight Per Pallet: 1452 kg (3200 lbs)  
 Coverage Per Piece: 0.8 sq.ft

### DIMENSIONAL TOLERANCES:

Meets the requirements of CSA A165.1 Concrete Masonry  
 Length: -3 to +3 mm (-0.12 to +0.12 in.)  
 Width: -2 to +2 mm (-0.08 to +0.08 in.)  
 Height: -3 to +2 mm (-0.12 to +0.08 in.)

### PHYSICAL PROPERTIES:

Meets the requirements of CSA A165.1 Concrete Masonry  
 Compressive Strength: Min 15 MPa @ 28 Days  
 Absorption (%): 8.0% Maximum @ 28 Days