TECHNICAL REPORT



TESTING DATA

16

14

12

10

8

6

4

2

0

Technical Support	
Compressive Strength: 7849 PSI (28 Day Cure)	
Flexural Strength: PSI 1336	
Shear (adhesion) Strength: 160	
Tensil Strength: PSI 463	
Saturated Weight: 12	
Water Absorption: 11%	
Equilibrium Density: 93	
Freeze/Thaw Characteristics: Weight Change %: ⁻ 1	

Fireproof: Yes, will not contribute to

Weight: Shipping weight is 7 to 12

Average Thickness: 1.5 to 3 inches

pounds per square foot.

smoke or flame development

THE INSULATIVE QUALITY OF
AN AVERAGE THICKNESS OF
CENTURION STONE IS EQUAL
TO APPROXIMATELY 15 INCHES
OF TYPICAL NATURAL STONE OR
NEARLY 9 INCHES OF COMMON
BRICK.

Natural
Common
CENTURION

Natural Common CENTURION
Stone Brick STONE

Colorfastness: Existing applications show no undesirable change in color after years of weathering. Hand crafted coloring ensures our stone products have the random appearance of natural stone.

Packaging: Centurion Stone is shipped in the most versatile packaging – 8 cardboard boxes inside a cardboard weather resistive corrugated box on wooden skids. This system offers ease of shipping, handling and less damage.

Manufacturing Site: Centurion manufactures product at one location only in Nashville, TN. One location assures the same raw materials are used in manufacturing the products. Multi-site manufacturers must use local raw materials that may vary testing results from plant to plant.