



## Compressive Strength

Date 3/20/2003  
Test Method ASTM C140-02a - Standard Test Methods for Sampling and Testing concrete Masonry Units and Related Units  
Conditioning 7 days @ 73 +/-5 deg F, and 50% relative humidity  
Crosshead Speed 0.1 in/min (Dial @ 2.0)  
Mitutoyo Digital Calipers CD-18 SN 7003817  
Mitutoyo Digital Calipers SN 98865 ITS ID 52650

Sample	Height (mm)	Length (mm)	Mean Width (mm)	Max Load (lbf)	Net Area (MPa)	Comp. Strength (psi)
1	76.8	152.7	37.7	22451	17.3	2513
2	76.2	151.7	39.2	23229	17.4	2521
3	76.6	153.1	39.4	23522	17.3	2516
4	75.8	153.0	39.7	31666	23.2	3362
5	74.4	153.8	36.7	17106	13.5	1958
6	76.9	153.7	35.4	22526	18.4	2673
				Mean Result	17.9	2590
				Coefficient of Variation	17.4%	17.4%
				CCMC 07483 (minimum)	12 MPa	