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Client:	<u>Georgia Masonry Supply</u>	Job No:	<u>19856</u>
Attention:	<u>Mr. Al Kramer</u>	Report No:	<u>406704</u>
Manufacturer:	<u>Georgia Masonry Supply – Tyrone, Georgia</u>	Report Date:	<u>7/1910</u>
Sampled by:	<u>Georgia Masonry Supply</u>	Date Received:	<u>7/14/10</u>
Specification:	<u>ASTM C90-09</u>	Test Procedure:	<u>ASTM C140-09a</u>
Unit ID:	<u>8-inch Quik-Brik, normal weight</u>		

SUMMARY OF AVERAGE TEST RESULTS

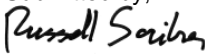
	<u>Result</u>	<u>Required</u>		<u>Result</u>	<u>Required</u>
Net Compressive Strength:	3,110 psi	1,900 min	Dimensional Variance:	0.06	0.125 max
Density:	129.7 pcf	-	Min. Faceshell Thickness:	1.27 inches	1.25 min
Absorption:	8.9 pcf	13 max	Min. Web Thickness:	1.2 inches	1.00 min
Absorption:	6.8 %	-	Equivalent Web Thickness:	2.8 inches	2.25 min
Percent Solid:	49.5	-	Net Cross-sectional Area:	118.9 in ²	-
			Gross Cross-Sectional Area:	58.7 in ²	-

Individual Test Results

Specimen No.	1	2	3	Average
Received weight, lbs	16.47	16.41	16.53	16.47
Width, inches	7.62	7.63	7.64	7.63
Height, inches	3.65	3.62	3.67	3.65
Length, inches	15.57	15.58	15.58	15.58
Immersed weight, lbs	9.48	9.43	9.45	9.45
Saturated weight, lbs	17.24	17.15	17.19	17.19
Dry weight, lbs	16.11	16.01	16.15	16.09
Minimum Face shell Thickness, inches	1.27	1.27	1.27	1.27
Minimum Web Thickness, inches	1.2	1.2	1.2	1.2
Equivalent Web Thickness, inches	2.8	2.8	2.8	2.8
Equivalent Thickness, inches	3.8	3.8	3.7	3.8
Absorption, %	7.0	7.1	6.4	6.8
Absorption, pcf	9.1	9.2	8.4	8.9
Density, pcf	129.5	129.4	130.2	129.7

Specimen No.	4	5	6	Average
Received Weight, lbs	16.47	16.44	16.47	16.46
Maximum Applied Load, lbs	182,180	188,150	177,730	182,690
Gross Area Compressive Strength, psi	1,530	1,580	1,490	1,530
Net Area Compressive Strength, psi	3,100	3,210	3,030	3,110

These results comply with the compressive strength, absorption and dimensional requirements of ASTM C90-09.

Submitted by,

 Russell Scribner
 Materials Laboratory Manager