

NCMA Research and Development Laboratory
ASTM C 426-07
Standard Test Method for Drying Shrinkage of Concrete Masonry Units

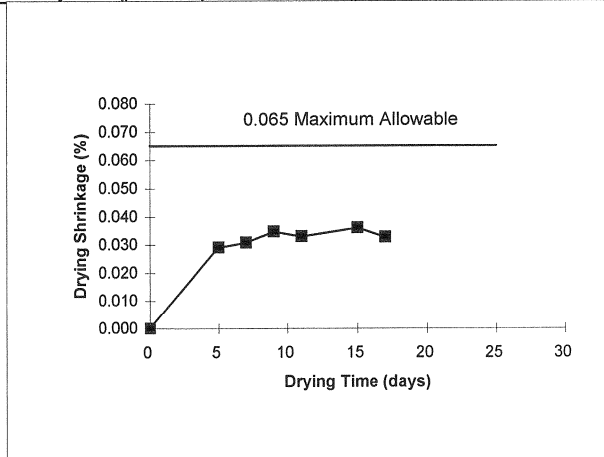
Client: Oldcastle Architectural, Inc.
Address: 375 Northridge Road, Suite 250
Atlanta, GA 30350

Job Number: 07-665-2
Date Rec'd: 12/5/2008
Report Date: 1/9/2008

Unit Size and Description: 8 x 4 x 16 Inch
Quik-Brik with "V Technology"

One face shell from each of three units was saw-cut from submitted specimens for the purpose of testing in accordance with ASTM C 426. Each reported value represents an average of calculated shrinkage values from measurements taken on each of two sides of the three specimens.

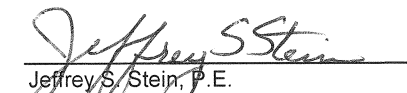
	Unit #1		Unit #2		Unit #3		Average	
	Weight (lbs)	Total Linear Drying Shrinkage (%)	Weight (lbs)	Total Linear Drying Shrinkage (%)	Weight (lbs)	Total Linear Drying Shrinkage (%)	Weight (lbs)	Total Linear Drying Shrinkage (%)
As Received	5.49	---	5.65	---	6.00	---	5.71	---
Saturated	5.77	---	5.88	---	6.22	---	5.96	---
5 Days	5.44	0.030	5.61	0.030	5.95	0.027	5.67	0.029
7 Days	5.44	0.032	5.61	0.030	5.95	0.030	5.66	0.031
9 Days	5.44	0.036	5.60	0.033	5.94	0.035	5.66	0.035
11 Days	5.44	0.034	5.60	0.032	5.94	0.033	5.66	0.033
13 Days	**	**	**	**	**	**	**	**
15 Days	5.44	0.037	5.60	0.034	5.94	0.036	5.66	0.036
17 Days	5.44	0.034	5.60	0.032	5.94	0.032	5.66	0.033



** Reading at 13 days not recorded.

Average Total Linear
Drying Shrinkage
at Equilibrium = 0.033 %

NOTE: These units comply with the
drying shrinkage requirements of
ASTM C 90.


Jeffrey S. Stein, P.E.
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Laboratory