



BRIKclad

Testing Information

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All things Stone ... and more



TEST REPORT

100 Clemson Research Blvd.
Anderson, SC 29625
(864) 656-1094
Fax: (864) 656-1095
www.brickandtile.org

Results of Tests on Brick conducted in accordance with ASTM C67-14 Standard Method for Sampling and Testing

Brick and Structural Clay Tile

06/13/2016

Name:	Pacific Clay Products Inc 14741 Lake Street Lake Elsinore, CA 92530-1609	Plant:	Pacific Clay Products	*Temperature: 60 - 90F
Phone:	951-674-2131 Ext119	Report Number:	6974-14640	*Humidity: 30% - 70%
Fax:		Received Date:	05/24/2016	
		Sampled Date:	05/24/2016	
		Lot:		
		Product Code:		

Sample Description: **Red/Red Flash**

							Test Date
Absorption	1	2	3	4	5	Average	
24 Hour Submersion in Cold Water (%)	6.80	7.20	7.39	6.50	6.78	6.93	05/30/2016
5 Hour Submersion in Boiling Water (%)	9.24	9.55	9.78	9.00	9.32	9.38	
Saturation Coefficient (Ratio of 24H to 5H)	0.74	0.75	0.76	0.72	0.73	0.74	
Compressive Strength	1	2	3	4	5	Average	
psi	9,890	10,317	10,612	9,558	11,578	10,391	05/30/2016
MPa	68.2	71.1	73.2	65.9	79.8	71.6	
Breaking Load	6	7	8	9	10	Average	
(lb/in.)	753	764	901	842	802	813	06/08/2016
Efflorescence	11	12	13	14	15		
	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		06/07/2016
IRA (Oven Dried Method)	6	7	8	9	10	Average	
g/min/30 in. ²	18.3	19.8	19.0	19.1	19.1	19.1	06/03/2016
Abrasion Resistance	1	2	3	4	5	Average	
	0.07	0.07	0.07	0.07	0.06	0.07	06/03/2016

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

ASTM C 902 - 15 Standard Specification for Pedestrian and Light Traffic Paving Brick

Class: SX, MX, NX

Type: I, II, III

Michael Walker, Quality Manager

*The temperature and humidity of the Bishop Materials Laboratory is constantly kept between 60 - 90F, and 30-70% RH

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Brick and Structural Clay Tile

06/13/2016

Name:	Pacific Clay Products Inc 14741 Lake Street Lake Elsinore, CA 92530-1609	Plant:	Pacific Clay Products	*Temperature: 60 - 90F
Phone:	951-674-2131 Ext119	Report Number:	6974-14643	*Humidity: 30% - 70%
Fax:		Received Date:	05/24/2016	
		Sampled Date:	05/24/2016	
		Lot:		
		Product Code:		

Sample Description: Pueblo

							Test Date
Absorption	1	2	3	4	5	Average	
24 Hour Submersion in Cold Water (%)	4.82	5.26	4.90	5.22	5.16	5.07	05/30/2016
5 Hour Submersion in Boiling Water (%)	7.42	7.93	7.51	7.96	7.89	7.74	
Saturation Coefficient (Ratio of 24H to 5H)	0.65	0.66	0.65	0.66	0.65	0.65	
Compressive Strength	1	2	3	4	5	Average	
psi	11,733	12,118	9,081	10,553	11,309	10,959	05/30/2016
MPa	80.9	83.5	62.6	72.8	78.0	75.6	
Breaking Load	6	7	8	9	10	Average	
(lb/in.)	1,035	777	785	712	687	799	06/08/2016
Efflorescence	11	12	13	14	15		
Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		06/07/2016
IRA (Oven Dried Method)	6	7	8	9	10	Average	
g/min/30 in. ²	7.5	8.2	9.1	9.3	8.4	8.5	06/03/2016
Abrasion Resistance	1	2	3	4	5	Average	
	0.04	0.04	0.05	0.05	0.05	0.05	06/03/2016

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

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Class: SX, MX, NX

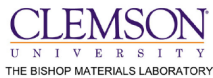
Type: I, II, III

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Results of Tests on brick Conducted in accordance with C67/C67M - 21 Standard Test Methods for Sampling and Testing Brick and Structural Clay Tile

11/11/2021


Name:	Pacific Clay Products Inc 14741 Lake Street Lake Elsinore, CA 92530-1609	Plant:	Pacific Clay Products
Phone:	951-245-2460	Sampled Date:	10/11/2021
Fax:	951-674-0142	Received Date:	10/11/2021
Report Number:	10424-25747	Fired Date:	10/11/2021
		Product Code:	
		Lot Number:	

Description: Charcoal Modular Solid Velour

Absorption	1	2	3	4	5	Average	Test Date
24 Hour Cold Water (%)	5.6	5.9	5.0	5.7	5.7	5.6	10/14/2021
5 Hour Boiling Water (%)	8.4	8.6	7.8	8.5	8.5	8.4	
Saturation Coefficient	0.67	0.68	0.64	0.67	0.67	0.67	
Compressive Strength	1	2	3	4	5	Average	Test Date
psi	13,900	14,490	14,450	13,950	12,800	13,920	10/18/2021
IRA (Oven Dried Method)	6	7	8	9	10	Average	Test Date
g/min/30 in. ²	26.4	25.3	27.3	28.9	25.7	26.7	11/3/2021
Efflorescence	11	12	13	14	15		Test Date
Efflorescence Detection	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced		11/2/2021

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

C 216 - 21 Standard Specification for Facing Brick (Solid Masonry Units Made From Clay or Shale)
Grade: SW, MW


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Results of Tests on Brick conducted in accordance with ASTM C67-14 Standard Method for Sampling and Testing

Brick and Structural Clay Tile

06/13/2016

Name:	Pacific Clay Products Inc 14741 Lake Street Lake Elsinore, CA 92530-1609	Plant:	Pacific Clay Products	*Temperature: 60 - 90F
Phone:	951-674-2131 Ext119	Report Number:	6974-14647	*Humidity: 30% - 70%
Fax:		Received Date:	05/24/2016	
		Sampled Date:	05/24/2016	
		Lot:		
		Product Code:		

Sample Description: **Brown Flash**

						Test Date
Absorption	1	2	3	4	5	Average
24 Hour Submersion in Cold Water (%)	4.71	4.80	4.39	4.63	4.61	4.63
5 Hour Submersion in Boiling Water (%)	7.11	7.19	6.91	7.05	7.07	7.07
Saturation Coefficient (Ratio of 24H to 5H)	0.66	0.67	0.64	0.66	0.65	0.65
Compressive Strength	1	2	3	4	5	Average
psi	13,823	10,294	15,761	12,724	13,322	13,185
MPa	95.3	71.0	108.7	87.7	91.9	90.9
Breaking Load	6	7	8	9	10	Average
(lb/in.)	947	1,005	933	976	917	956
Efflorescence	11	12	13	14	15	
Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	Not Effloresced	06/07/2016
IRA (Oven Dried Method)	6	7	8	9	10	Average
g/min/30 in. ²	8.9	9.8	8.9	9.5	9.2	9.3
Abrasion Resistance	1	2	3	4	5	Average
	0.03	0.05	0.03	0.04	0.03	0.04

The brick represented by the test results shown here comply with the physical property requirements of the standards listed below:

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Type: I, II, III

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