



BUILDING CODE COMPLIANCE OFFICE (BCCO)
 PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
 METRO-DADE FLAGLER BUILDING
 140 WEST FLAGLER STREET, SUITE 1603
 MIAMI, FLORIDA 33130-1563
 (305) 375-2901 FAX (305) 375-2908
www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Royal Crown Limited
Box 360
Milford, IN 46542-0360

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by the BCCO and accepted by the Building Code and Product Review Committee (BCPRC) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The BCCO (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BCPRC reserves the right to revoke this acceptance, if it is determined by BCCO that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code including the High Velocity Hurricane Zone.

DESCRIPTION: Brock Deck System.

APPROVAL DOCUMENT: Drawing No. 1 Sheets 1 of 1, titled "Brock Dock Planking for Dock/Deck" dated 09/03/98, with no revisions, prepared by Royal Crown Limited, signed and sealed by N. C. Myers, PE. bearing the Miami-Dade County Product Control Renewal stamp with the NOA number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING. None

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved and MDPCA", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA renews NOA # 01-0411.13 consisting of this page, evidence page as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido F. Font PE.**


 12/28/06

Candido F. Font PE.
Sr. Product Control Examiner
NOA No 06-0808.07
Expiration Date: August 4, 2007
Approval Date: December 28, 2006
PAGE 1



NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A DRAWINGS

1. Drawing prepared by Royal Crown Limited titled "Brock Dock Planking for Dock/Deck", Drawing No. 1, dated 09/03/98 with no revisions Sheets 1 of 1 signed and sealed by N. C. Myers, PE.

B TEST

	Laboratory Report	Test	Date	Signature
1.	S.F.T.S. # TCF1-1 x 1489	ASTM G26	04/18/94	D. J. Dietz
2.	SGS U.S. # 117436-1	ASTM D1929	03/01/96	D.H. Mangnall PE.
3.	SGS U.S. # 117436-2	ASTM D 635	03/01/96	D.H. Mangnall PE.
4.	P.E. Inc. # 92-2086	Load Test	12/03/92	N.C. Myers PE.
5.	P.E. Inc. # 92-2080	Load Test	12/07/92	N.C. Meyers PE.
6.	P.E. Inc. # 92-2172	Pull Off Test	12/14/92	N.C. Meyers PE.

C CALCULATIONS

1. Load calculations sheets 1 & 2 dated 08/21/95 and prepared by N.C. Myers PE.
2. Moduli calculations sheet 1 to 7 of 7 dated 12/05/95 and prepared by N.C. Myers PE.

D. QUALITY ASSURANCE

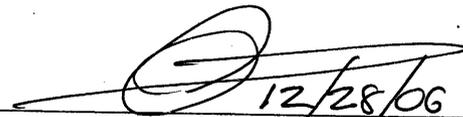
1. Building Code Compliance Office.

E. MATERIAL CERTIFICATION

1. Physical Property Retention by Triple Crown, 8 pages without signature or date.

D. STATEMENTS.

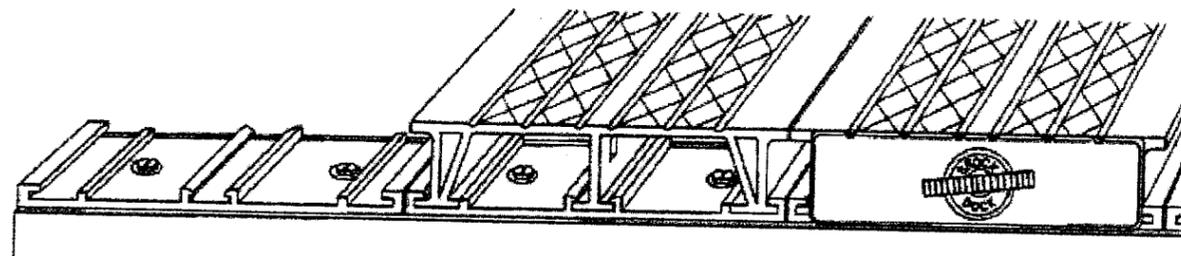
1. Continuity Letter by royal Crown Limited dated 07/30/98 signed and sealed by D.G.Yoder.
2. No change letter issued by Royal Crown Limited on 06/04/01 and signed by D.G.Yoder.
3. Bill of Sale of CTB materials; inventory, etc to Royal Crown Limited dated 05/29/97 and signed by J. C. Chocola President.
4. One year approval letter prepared by Building Code Compliance Office on 09/11/06 signed by C. F. Font and accepted by D. Yoder on 11/22/06



Candido F. Font PE.
Sr. Product Control Examiner
NOA No 06-0808.07
Expiration Date: August 4, 2007
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DESCRIPTION:

Brock Planks is a Rigid PVC Deck material for exterior use as docks, piers and residential patio surfaces, to a maximum of 15' above ground elevation, for personnel traffic only and as a non fire rated assembly.



SNAP LOCKS
ON STRINGERS

WITH PLANK

WITH PLANK END CAP

Physical Properties

Description	Test	Properties
Specific Gravity	ASTM-D792	1.46
Hardness	ASTM-D2240	80
Cell Classification	ASTM-D4216	134333-22
Self Ignition Temp.	ASTM-D1929	850 deg. F
Flash Ignition Temp.	ASTM-D1929	840 deg. F
Ave. Time of Burning	ASTM-D635	5 sec
Ave. Extent Of Burning	ASTM-D635	10 mm
Compressive Strength	ASTM-D695	BEFORE* 9944 psi
Weathering Per Section 3505.2 of the S.F.B.C.		AFTER 10930 psi

COMPONENTS:

PVC Planks	Width:	Nominal 6" (5 7/8")
	Length:	47", 48", 96", 144", & 192"
Aluminum Clip Strip	Types:	Starter, End, Single
	Length:	36", 48", 60", & 72"
Fastener Clip/Joist	Screw	SS #8 x 1.25"
PVC Accessories	Plank Cover:	Plank End Cap C Channel 96", 120" & 144"

Design Table:

Allowable Loads					
L/180					
Span (in.)	(in.) Deflection	(lb/ft ²) Load	(in.-lb) Moment	(lb/in. ²) Stress	Point Load 6" bd. (lbs.)
12	0.07	453	340	349	142
16	0.09	184	245	252	77
18	0.10	128	216	222	60
24	0.13	53	159	163	33
L/240					
Span (in.)	(in.) Deflection	(lb/ft ²) Load	(in.-lb) Moment	(lb/in. ²) Stress	Point Load 6" bd. (lbs.)
12	0.05	323	242	249	101
16	0.07	143	191	196	60
18	0.08	102	172	177	48
24	0.10	40	120	123	26
L/360					
Span (in.)	(in.) Deflection	(lb/ft ²) Load	(in.-lb) Moment	(lb/in. ²) Stress	Point Load 6" bd. (lbs.)
12	0.03	194	146	149	61
16	0.04	82	109	112	34
18	0.05	64	108	111	30
24	0.07	28	84	86	18

PROJECT REVIEWED
in compliance with the Florida
Building Code
Approval No. 06-0508 P7
Expiration Date 08/04/07
By: [Signature]

OFFICE USE		APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE: October 22, 1998 BY: [Signature]	
PROJECT REVIEWED		01-0911.13	
APPROVAL NO. 06-0508 P7		08/04/2006	
EXPIRATION DATE 08/04/07		PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 98-0807.01	
ROYAL CROWN LIMITED 401 E SYRACUSE ST. MILFORD IN 46542		Royal Crown Limited 	
DESC. BROCK DOCK PLANKING for DOCK/DECK			
DATE: 9/3/98	DRAWING NUMBER	SHEET NUMBER	
PROFESSIONAL ENGINEER: Ned C. Myers	1	1	

Ned C. Myers
9/9/98