



MIAMI-DADE COUNTY, FLORIDA
 METRO-DADE FLAGLER BUILDING
 140 WEST FLAGLER STREET, SUITE 1603
 MIAMI, FLORIDA 33130-1563
 (305) 375-2901 FAX (305) 372-6339
www.miamidade.gov/buildingcode

BUILDING CODE COMPLIANCE OFFICE (BCCO)
 PRODUCT CONTROL DIVISION
NOTICE OF ACCEPTANCE (NOA)

Air Balance Incorporated
7435 Industrial Road
Florence, KY 41042

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 Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Miami-Dade County Product Control Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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: Model A-820 8" deep Aluminum Louver

APPROVAL DOCUMENT: Drawing No. **1625**, titled "Model A-820 Impact Louver System", sheets 1 through 3 of 3, dated 11/24/08, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren. W. Schaefer, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and Approval date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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", 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



Utrera
 12/22/08

NOA No. 08-1202.06
 Expiration Date: January 15, 2014
 Approval Date: January 15, 2009
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **1625**, titled "Model A-820 Impact Louver System", sheets 1 through 3 of 3, dated 11/24/08, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.

B. TESTS

1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94 and ASTM E1886/1996 Level E.
3) Cyclic Wind Pressure per FBC, TAS 203-94 and ASTM E1886/1996.
along with marked-up drawings and installation diagram, of their A-820 Aluminum Louver System", prepared by Hurricane Test Laboratory, Inc., Report No. **0198-0812-08**, dated 10/14/08, signed and sealed by Vinu J. Abraham, P.E.
2. Test report on Wind and Wind-Driven Rain Resistance per TAS 100(A)-95 of their A-820 Louver, prepared by PRI Construction Materials Technologies, LLC, and Report No. **014-02-01**, dated 10/20/08, signed and sealed by Duc T. Nguyen, P.E.

C. CALCULATIONS

1. Anchoring calculations prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 11/24/08, signed and sealed by Warren W. Schaefer, P.E.

D. QUALITY ASSURANCE

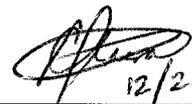
1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Code compliance letter issued by W. W. Schaefer Engineering & Consulting, P.A., dated 11/24/08, signed and sealed by Warren W. Schaefer, P.E.
2. No financial interest letter issued by W. W. Schaefer Engineering & Consulting, P.A., dated 11/24/08, signed and sealed by Warren W. Schaefer, P.E.
3. Test code compliance letter issued by Hurricane Test Laboratory, Inc., dated 10/14/08, signed and sealed by Vinu J. Abraham, P.E.


12/22/08

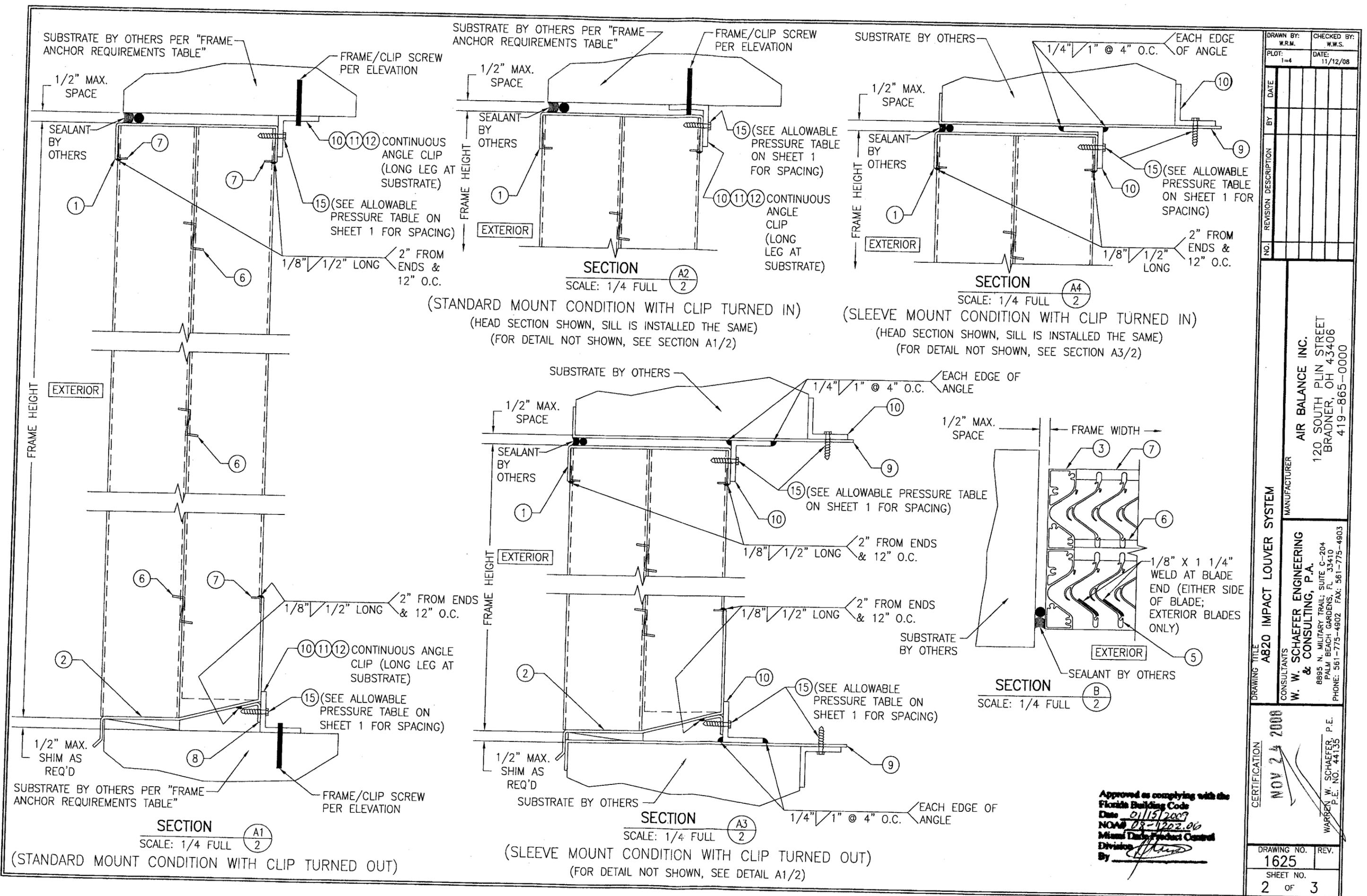
Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 08-1202.06

Expiration Date: January 15, 2014

Approval Date: January 15, 2009



DRAWN BY:	W.R.M.	CHECKED BY:	W.W.S.
PLOT:	1=4	DATE:	11/12/08
NO.		REVISION DESCRIPTION	
BY			
DATE			

AIR BALANCE INC.
 120 SOUTH PLIN STREET
 BRADNER, OH 43406
 419-865-0000

MANUFACTURER
AB20 IMPACT LOUVER SYSTEM

CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 8895 N. MILITARY TRAIL, SUITE C-204
 PALM BEACH GARDENS, FL 33410
 PHONE: 561-775-4902 FAX: 561-775-4903

DRAWING TITLE	AB20 IMPACT LOUVER SYSTEM
CERTIFICATION	NOV 24 2008
DRAWING NO.	1625
REV.	
SHEET NO.	2 OF 3

Approved as complying with the
 Florida Building Code
 Date 01/15/2009
 NOAH 08-1202.06
 Miami-Dade Product Control
 Division

