



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Andersen Corporation
100 Fourth Avenue North
Bayport ,MN 55003-1096

Your application for Notice of Acceptance (NOA) of:

Series "Perma-Shield Sashless" Wood Fixed Window - Impact Resistance

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 00-1018.03
EXPIRES: 10/21/2002

Raul Rodriguez
Chief Product Control Division

THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 06/07/2001

Andersen Corporation

ACCEPTANCE No.: 00-1018.03

APPROVED : JUN 07 2001

EXPIRES : October 21, 2002

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This revises the Notice of Acceptance No. 99-0330.02, which was issued on October 21, 1999. It approves a wood fixed window as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The Series "Perma-Shield Sashless" Wood Fixed Window - Impact Resistant and its components shall be constructed in strict compliance with the following document: Drawing No. **DADE-30608**, Sheets 1 and 2 of 2, titled "Unit Assembly, Picture Window, Impact", prepared by manufacturer, dated 03/05/99, 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit applications, as shown on approved drawings.

4. INSTALLATION

4.1 The wood fixed window and its components shall be installed in strict compliance with the approved drawings.

4.2 The installation of this unit will not require a hurricane protection system.

5. LABELING

5.1 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".

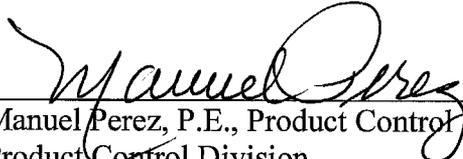
6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by two copies of the following:

6.1.1 This Notice of Acceptance.

6.1.2 Duplicate copies of the approved drawings, as identified in section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.

6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Manuel Perez, P.E., Product Control Examiner
Product Control Division

Andersen Corporation

ACCEPTANCE No.: 00-1018.03

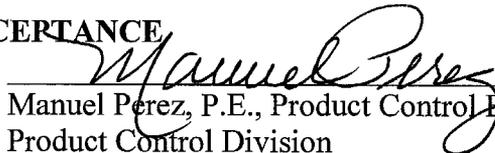
APPROVED : JUN 07 2001

EXPIRES : October 21, 2002

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved.
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process;
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all times. The engineer does not need to reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Acceptance contains pages 1, 2, this last page 3.

END OF THIS ACCEPTANCE


Manuel Perez, P.E., Product Control Examiner
Product Control Division

Andersen Corporation

ACCEPTANCE No.: 00-1018.03

APPROVED : JUN 07 2001

EXPIRES : October 21, 2002

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA.)

A. DRAWING

1. Manufacturer's die drawings and sections.
2. Drawing No. **DADE-30608**, Sheets 1 and 2 of 2, titled "Unit Assembly, Picture Window, Impact", prepared by manufacturer, dated 03/05/99.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
2) Uniform Static Air Pressure Test, Loading per SFBC, PA 202-94.
3) Large Missile Impact Test per SFBC, PA 201-94.
4) Cyclic Wind Pressure Loading per SFBC, PA 203-94
along with marked-up drawing of arched top wood fixed window, glazed w/ 17/32" laminated annealed, prepared by Architectural Testing Inc. Test Report No. **ATI-02-32062.01**, dated 05/05/00 along with revised marked-up drawings, signed and sealed by Allen N. Reeves, P.E.

Submitted under file No. 99-0330.02

1. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
2) Uniform Static Air Pressure Test, Loading per SFBC, PA 202-94.
3) Water Resistance Test, per PA 202-94.
4) Large Missile Impact Test per SFBC, PA 201-94
5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
along with assembly & part drawing of a wood fixed window prepared by Architectural Testing, Inc., test report No. **02-30992.01**, dated 01/28/99, signed and sealed by A. N. Reeves, P.E

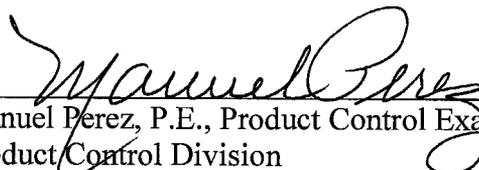
C. CALCULATIONS

Submitted under file No. 99-0330.02

1. Installation Analysis Report prepared by Richard Boyette, project # 98-1212 sheets 1 to 6 of 6, dated 03/19/99, signed and sealed by R. Boyette PE.
2. Revised Installation Analysis Report prepared by Richard Boyette, P.E., dated September 13, 2000, signed and sealed by Richard Boyette, P.E.

D. STATEMENTS

1. Letter of Code Compliance, issued by Richard Boyette PE. on 06/07/00, signed and sealed by R. Boyette, PE.
2. Laboratory Compliance Letter issued by Architectural Testing, Inc., dated 03/05/99, signed and sealed by Allen N. Reeves, P.E.


Manuel Perez, P.E., Product Control Examiner
Product Control Division

Andersen Corporation

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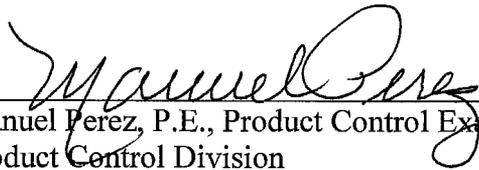
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED
(For File ONLY. Not part of NOA.)

E. MATERIAL CERTIFICATIONS

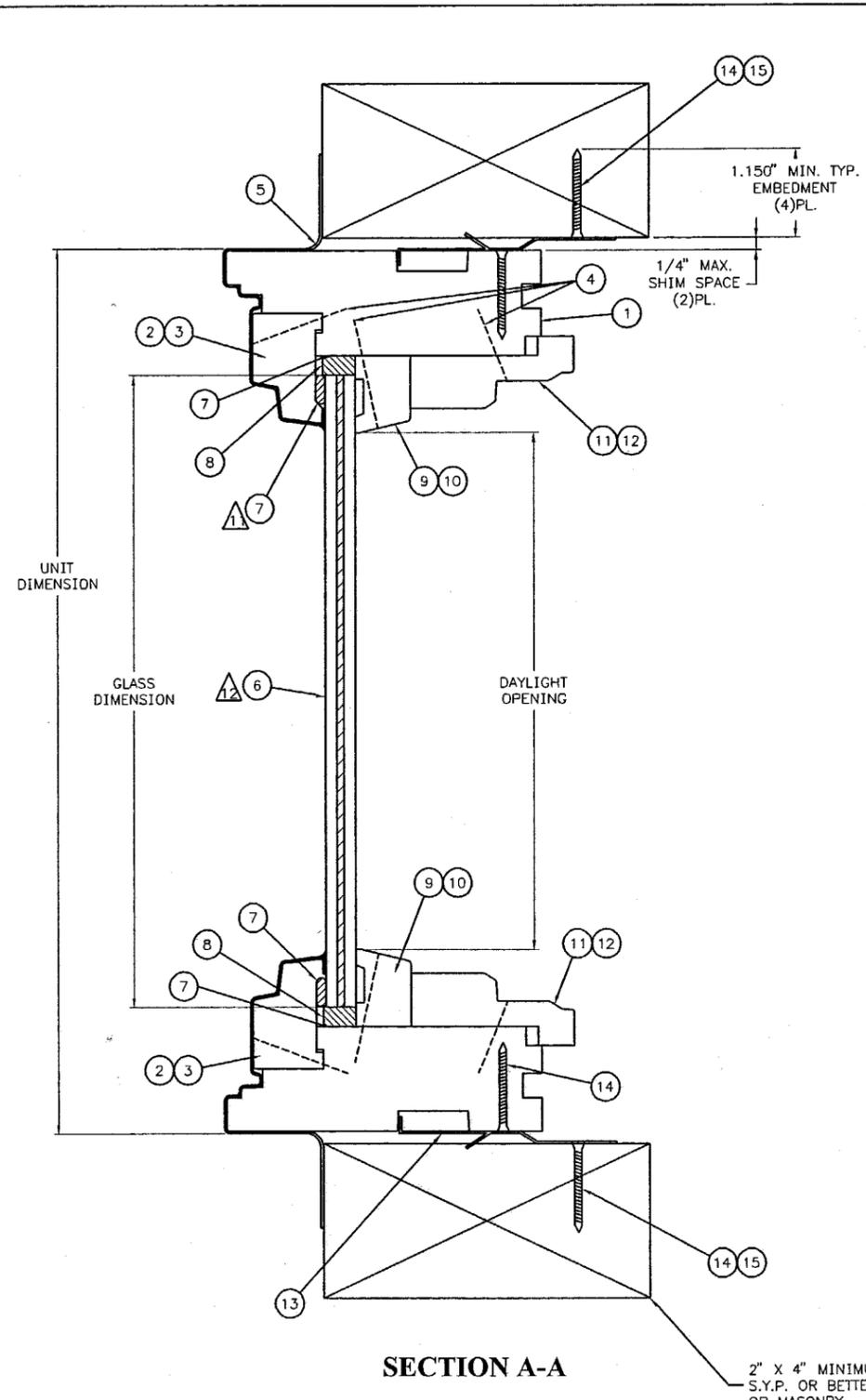
1. None

F. OTHER

1. Notice of Acceptance No. **99-0330.02**, issued to Anderson Corporation for their Series "Perma-Shield Sashless" Wood Fixed Window - Impact Resistant, approved on 10/21/99 and expiring on 10/21/02



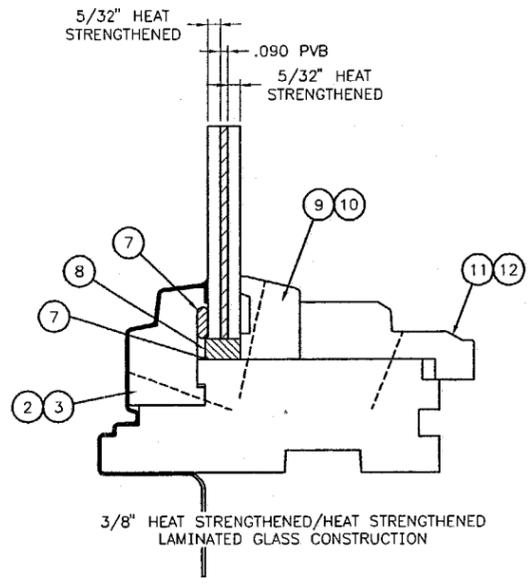
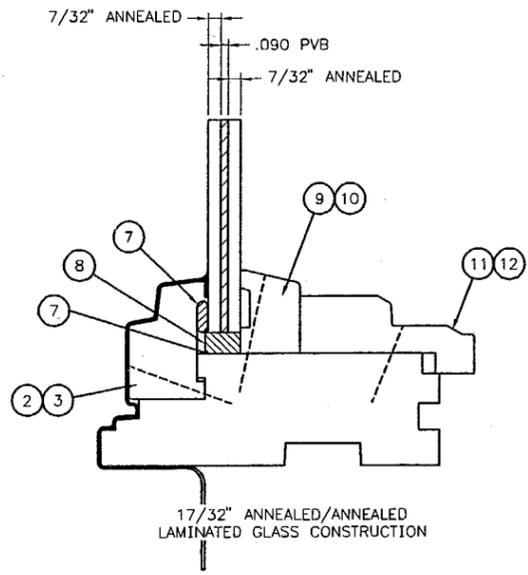
Manuel Perez, P.E., Product Control Examiner
Product Control Division



SECTION A-A

2" X 4" MINIMUM
S.Y.P. OR BETTER
OR MASONRY

- NOTES:
- 7. ALL DIMENSIONS ARE IN INCHES.
 - 8. HORIZONTAL & VERTICAL CROSS SECTIONS ARE IDENTICAL.
 - 9. ROUGH OPENING = UNIT DIMENSION + 1/2".
 - ▲ SILICONE BED GLAZING MAY BE EITHER DOW CORNING SINGLE COMPONENT (DC30117), DOW CORNING SINGLE COMPONENT (DC9-1350) OR DOW CORNING DOUBLE COMPONENT (DC983-2).
 - ▲ LAMINATED GLASS MAY BE EITHER CLEAR OR TINT WITH PVB BY DUPONT OR SOLUTIA.



ITEM NO.	DESCRIPTION	DRAWING	MATERIAL	HEIGHT	WIDTH
15	1/4" DIAMETER TAPCON	-	STEEL	-	-
14	WOOD SCREWS, #8 X 1-1/4" INSTALLATION	3621790	STEEL	-	-
13	CLIP, JAMB INSTALLATION	20165	GALVANIZED	-	-
12	TRIM, STOP SASH HEAD & SILL SQUARED END	30666	WOOD	0.938	2.125
11	TRIM, STOP, SASH SIDE, COPEd END	30667	WOOD	0.938	2.125
10	STOP, HEAD & SILL, GLASS, SQUARED END	30397	WOOD	1.000	0.719
9	STOP, INSIDE GLASS COPEd	30398	WOOD	1.000	0.719
8	SPACERS, GLASS	20065	PVC	-	-
7	SEALANT, BED & BACK GLAZING	MDS0012/42	SILICONE	-	-
6	GLASS, MONOLITHIC LAMINATED	04170/04171	-	-	-
5	COVER, FRAME	30377	VINYL	-	-
4	NAILS, 16 GA X 1.750"	27255	GALVANIZED	-	-
3	STOP, OUTSIDE, HEAD & SILL	30395	WOOD	1.419	0.926
2	STOP, OUTSIDE, SIDE	30396	WOOD	1.419	0.926
1	JAMB, SIDES, HEAD & SILL	30394	WOOD	1.360	4.125

DRAWING REFERENCE LIST

UNIT DES.	TOTAL NAILS PER GLASS STOP	TOTAL NAILS PER OUTSIDE STOP	TOTAL NAILS PER TRIM STOP
P60	9 EQL SP	12 EQL SP	3 EQL SP
P55	8 EQL SP	11 EQL SP	2 EQL SP
P50	8 EQL SP	10 EQL SP	2 EQL SP
P45	7 EQL SP	9 EQL SP	2 EQL SP
P40	7 EQL SP	8 EQL SP	2 EQL SP
P35	6 EQL SP	7 EQL SP	2 EQL SP
P30	6 EQL SP	6 EQL SP	2 EQL SP

CALL #	GLASS DIMENSION	DAYLIGHT OPENING	UNIT DIMENSION
P50	56.593	55.091	59.875
P45	49.530	48.028	52.812
P40	44.718	43.216	48.000
P35	37.530	36.028	40.812
P30	32.656	31.154	35.935

WIDTH

CALL #	GLASS DIMENSION	DAYLIGHT OPENING	UNIT DIMENSION
P60	68.593	67.091	71.875
P55	61.530	60.028	64.812
P50	56.593	55.091	59.875
P45	49.530	48.028	52.812
P40	44.718	43.216	48.000
P35	37.530	36.028	40.812
P30	32.656	31.154	35.935

HEIGHT

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE **JUN 07 2001**
BY *M. J. [Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. **00-1018.03**

TITLE
UNIT ASSEMBLY,
PICTURE WINDOW, IMPACT

Andersen Corporation
Bayport, Minnesota 55003

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APPROVE/DATE 3/5/99	DRAWING NUMBER DADE-30608
SHT. 2 OF 2	