



Please Rush

VILLAGE OF PALMETTO BAY
9705 E. HIBISCUS STREET
PALMETTO BAY, FLORIDA 33157
(305) 259-1234 Fax: (305) 259-1290

REQUEST FOR PUBLIC RECORDS

Requests are filled in accordance with the provisions of Chapters 119 and 257, Florida Statutes.

DATE: March 15/18
NAME: Hugo A. CARDONA
COMPANY: _____
ADDRESS: B265 SW 150 Dr. / 33158
PHONE: 305-281-2830 FAX: _____
EMAIL: HCARDONA2004@aol.com

REQUEST (Attach additional page, if necessary): Copies of the following documents:

NOA's for permit
ZLG-2005-0275
legacy permit B-2005-3188

FOR USE BY VILLAGE STAFF ONLY TRACKING NO.: 2018-079
DATE FORWARDED: 3/16/18 ASSIGNED DEPT: Building
DATE REQUEST FILLED: 3/20/18 NUMBER OF COPIES: 7
ESTIMATED TIME (IF APPLICABLE): _____ ESTIMATED COST: _____
HOW WAS REQUEST FILLED? _____
IF NOT FILLED, REASON: _____
BY: [Signature]

Village of Palmetto Bay

Inspection Report

Permit Number B-2005-3188

| InspectNo | Date | Type | Status | Required Steps | Inspector |
|----------------|----------|----------|----------|----------------|----------------|
| INS-2005-15060 | 10/11/05 | Building | Approved | FINAL | RICHARD ANNESE |

Village of Palmetto Bay

Building Department
8950 SW 152 St
Palmetto Bay, 33157
(305) 259-1250 / fax (305) 259-1291

Permit Application



Permit # B-2005-3188
2205-3196

Master Permit: B-2005-2035 JOB ADDRESS:

Cashier Validation Area

| | | | |
|---|--|--|--|
| 1. OWNER INFORMATION Owner <u>JAMES D SEGAL</u> Address <u>15305 SW 77 CT.</u> City <u>MIAMI</u> St <u>FL</u> Zip <u>33157</u> Driver License No./I.D. _____ Phone <u>(305) _____</u> Owner-Builder <input type="checkbox"/> | | 2. CONTRACTOR INFORMATION Company Name <u>HURRICANE WINDOW & SCREEN</u> Qualifier Name <u>ROHANNAS AL-SAMAL</u> Address <u>8515 OW 129 TERR.</u> City <u>MIAMI</u> St <u>FL</u> Zip <u>33156</u> Lic # <u>953500367</u> Phone <u>(305) 235-8110</u> | |
| 3. PERMIT TYPE Check only One <input checked="" type="checkbox"/> Building <input type="checkbox"/> Electrical <input type="checkbox"/> Mechanical <input type="checkbox"/> Plumbing/Gas <input type="checkbox"/> Paving/Drainage <input type="checkbox"/> Sign <input type="checkbox"/> Roofing <input type="checkbox"/> P/W | | 4. CHANGE TO AN EXISTING PERMIT Check only One <input type="checkbox"/> Change Contractor <input type="checkbox"/> Extension <input type="checkbox"/> Renewal <input type="checkbox"/> Shop Drawing <input type="checkbox"/> Trade Permit Supplmt. | |
| 6. ARCHITECT/ENGINEER Name _____ Address _____ City _____ St _____ Zip _____ Reg. No. _____ Discipline: _____ Phone1 () _____ Phone2 () _____ | | 5. TYPE OF IMPROVEMENT Check only One <input type="checkbox"/> New Construction <input type="checkbox"/> Addition Attached <input type="checkbox"/> Addition Detached <input type="checkbox"/> Alteration Interior <input checked="" type="checkbox"/> Alteration Exterior <input type="checkbox"/> Repair/Replace <input type="checkbox"/> Repair Due to Fire <input type="checkbox"/> Demolish | |
| Improvement Value <u>\$ 1,700.00</u> Area <u>36.68</u> | | 7. LEGAL/USE/WORK Folio No <u>33-5027-031-0160</u> No. of Units <u>1</u> Lot <u>3</u> Block <u>4</u> Subdivision <u>EAST GROVE ESTS</u> Pb/Pg <u>40-65</u> Current Use of Property <u>RESIDENTIAL</u> Description of Work <u>WINDOWS INSTALLATION</u> | |
| | | Work Classification: _____ Residential <input type="checkbox"/> Multi-Family <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Code in Effect: _____ Occupancy: _____ Construction Type: _____ | |

Application is hereby made to obtain a permit to do work and installation as indicated. I certify that no work or installation has commenced prior to the issuance of a permit and that all work will be performed to meet the standards of all laws regulating construction in this jurisdiction. I understand that a separate permit must be secured for ELECTRICAL WORK, MECHANICAL, PLUMBING, SIGNS, WELLS, POOLS, ROOFING, SHUTTERS, WINDOWS, FURNACES, BOILERS, HEATERS, TANKS, and AIR CONDITIONERS, etc. I understand that in signing this application I am responsible for the supervision and completion of the construction including scheduling of inspections and obtaining final inspections in accordance with the plans and specification. **WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOU PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR ATTORNEY OR LENDER BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT. OWNER/CONTRACTOR AFFIDAVIT: I Certify that all the foregoing information is accurate and that all work will be done in compliance with all applicable laws regulating construction and zoning.**

X James D Segal Signature of Owner or Owner's Agent
 Print Name James D Segal
 STATE OF FLORIDA COUNTY OF MIAMI-DADE
 Sworn to and subscribed before me this 20 day of October 2005
 by JAMES D SEGAL (SEAL)
 Personally known or I.D. _____

X Valerie Pansard Signature of Qualifier
 My Commission DD # 1735
 Print Name ROHANNAS AL-SAMAL Clerk:
 STATE OF FLORIDA COUNTY OF MIAMI-DADE
 Sworn to and subscribed before me this _____ day of _____ 20____
 by Valerie Pansard (SEAL)
 Personally known or I.D. _____

NOTICE: In addition to the requirements of this permit, there may be additional deed restrictions applicable to this property that may be found in the public records of this county, and there may be additional permits required from other governmental entities such as water management districts, state agencies or federal agencies

| R | Discipline | Approved | Date | Disapproved/Date | Zoning Fees | Fees \$ | ✓ |
|---|---------------|----------|----------------|---------------------|--|---------------|---|
| | Zoning | | | | | | |
| | Building | | | | | | |
| | Fire | | <u>10/6/05</u> | | | | |
| | Structural | | | | | | |
| | Electrical | | | | | | |
| | Mechanical | | | | | | |
| | Plumbing | | | | | | |
| | Flood | | | | (#) Violation | | |
| | Roofing | | | | Certificate of: Occ. <input type="checkbox"/> Comp. <input type="checkbox"/> Use <input type="checkbox"/> | | |
| | | | | | Base Permit | <u>53.80</u> | |
| | | | | | State Radon | | |
| | | | | | Code Compliance | | |
| | | | | | Impact Fees | | |
| | | | | | (%) Concurrency | | |
| | Issuing Clerk | | | Date <u>10/7/05</u> | TOTAL | <u>53.80.</u> | |



MIAMI-DADE
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

NOTICE OF ACCEPTANCE (NOA)

PGT Industries
1070 Technology Drive
Nokomis, FL 34274

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: Series "HS 710" Aluminum Horizontal Sliding Window

APPROVAL DOCUMENT: Drawing No.4112, titled "Aluminum Horizontal Sliding Window", sheets 1 through 6 of 6, prepared by PGT Industries, dated 2/16/98, with revisions 12/29/03 signed sealed by Robert L. Clark, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact

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 revises NOA # 02-0305.02 and, consists of this page 1 and evidence page E-1 and E-2, as well as approval document mentioned above.

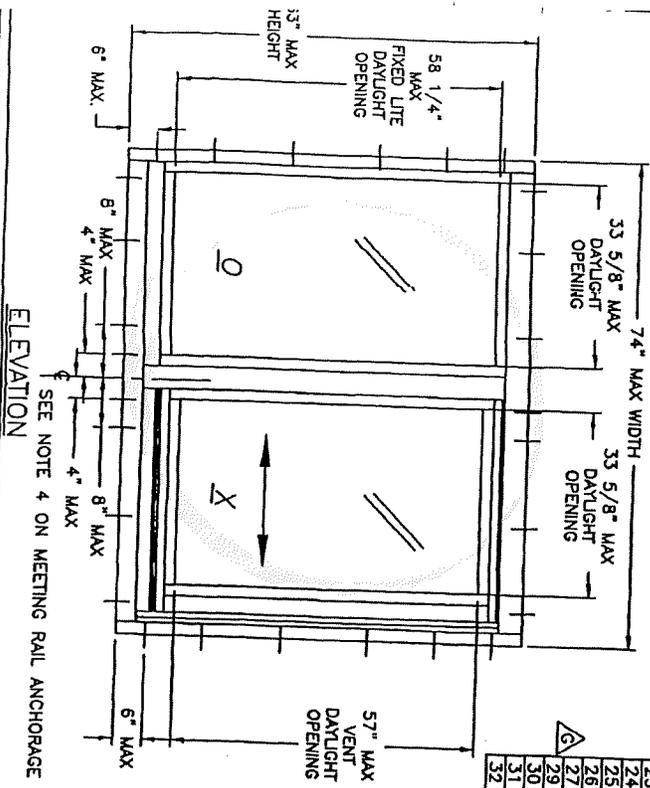
The submitted documentation was reviewed by Theodore Berman, P.E.

3/17/2004

NOA No 03-0612.06
Expiration Date: May 20, 2007
Approval Date: April 08, 2004
Page 1

NOTES: LARGE MISSILE IMPACT WINDOWS

1. GLAZING OPTIONS:
 - A. 5/16" (.350) LAMINATED CONSISTING OF AN .090 PVB INNER LAYER OF DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM BETWEEN (2) LITES OF 1/8" ANNEALED GLASS.
 - B. 5/16" (.350) LAMINATED CONSISTING OF AN .090 PVB INNER LAYER OF DUPONT BUTACITE OR SAFLEX/KEEPSAFE MAXIMUM BETWEEN (2) LITES OF 1/8" HEAT STRENGTHENED GLASS.
 - C. 13/16" LAMI LG. GLASS CONSISTING OF: 1/8" HEAT STRENGTHENED GLASS, 3/8" AIR SPACE AND 5/16" LAMINATED GLASS. THE 5/16" LAMINATED COMPONENT CONSISTS OF AN .090 PVB LAYER OF DUPONT OR SAFLEX/KEEPSAFE MAXIMUM BETWEEN (1) LITE OF 1/8" ANNEALED GLASS AND (1) LITE OF HEAT STRENGTHENED GLASS.
 - D. 13/16" LAMI LG. GLASS CONSISTING OF: 1/8" HEAT STRENGTHENED GLASS, 3/8" AIR SPACE AND 5/16" LAMINATED GLASS. THE 5/16" LAMINATED COMPONENT CONSISTS OF AN .090 PVB LAYER OF DUPONT OR SAFLEX/KEEPSAFE MAXIMUM BETWEEN (2) LITES OF 1/8" HEAT STRENGTHENED GLASS.
2. CONFIGURATIONS: XO or OX
3. DESIGN PRESSURE RATING: SEE TABLES 1-3 ON SHEET 2



ELEVATION
SEE NOTE 4 ON MEETING RAIL ANCHORAGE

| ITEM | DESCRIPTION | V.T. # | QTY./LOCATION | VENDOR | VENDOR # |
|------|--|----------------------|---------------|--------------------------|---------------|
| 1 | FLANGE FRAME LAMB (Alum. 6063-T5) | 612225 | 2 | ALUMAX | AF-12225 |
| 2 | FIXED MEETING RAIL (Alum. 6063HS-154) | 40544 | 1 | INDALEX | 64054A |
| 3 | SASH MEETING RAIL (Alum. 6063HS-154) | 4006C | 1 | INDALEX | 64006C |
| 4 | SASH SIDE RAIL (Alum. 6063-T5) | 6534571 | 8 | ALUMAX | AF-12230 |
| 5 | GLAZING BEAD (Alum. 6063-T5) | 6534571 | 8 | ALUMAX | AF-534571 |
| 6 | WINDOW FRAME HEAD (Alum. 6063-T5) | 612237 | 1 | ALUMAX | AF-12237 |
| 7 | WINDOW FRAME SILL (Alum. 6063-T5) | 612238 | 1 | ALUMAX | AF-12238 |
| 8 | FRAME SILL ADAPTER (Alum. 6063-T5) | 612239 | 2 | ALUMAX | AF-12239 |
| 9 | SASH TOP BOT. RAIL (Alum. 6063-T5) | 612240 | 2 | ALUMAX | AF-12240 |
| 10 | SCREEN RETAINER (Alum. 6063-T5) | 6532377 | 1 | ALUMAX | AF-532377 |
| 11 | 5/16" (.350) LAMINATED USING (2) LITES OF 1/8" ANNEALED GLASS | | | | |
| 12 | 5/16" (.350) LAMINATED USING (2) LITES OF 1/8" HEAT STRENGTHENED GLASS | | | | |
| 13 | ANT-LIFT CHANNEL (Alum. 6063-T5) | 612244 | 1 | ALUMAX | AF-12244 |
| 14 | ANT-LIFT CHANNEL (Alum. 6063-T5) | 710X1 | 4 | WINDLOD ADAPTER (screws) | FASTEC |
| 15 | #10 x 1.000 PH. PAN SMS | 76X1P2A | 2 | MERCHANTS FASTENER | TEAM PLASTICS |
| 16 | #5 x 1.000 PH. PAN SMS | 61P247 | 8 | MERCHANTS FASTENER | TP-247 |
| 17 | WEATHERSTRIP T-HIN WALL BULB VINYL | 7856A | 2 | MERCHANTS FASTENER | |
| 18 | #8 x .500 PHIL. F1 SMS | 781P2A | 4 | MERCHANTS FASTENER | |
| 19 | #8 x 1.000 PHIL. P.H. SMS | 71096 | 22 | MINIATURE DIE CASTING | PET-214XX |
| 20 | SWEEP LATCH | 70250 | 1 | MASTER TOOL | 7-M10-250 |
| 21 | WEEP HOUSING | 70251 | 3 | MASTER TOOL | 7-M10-251 |
| 22 | WEEP FLAP | 70251 | 2 | MASTER TOOL | 70312 |
| 23 | ROLLER HOUSING | 7BRWH12 | 2 | VINYL-TECH/P.G.T. | FST7826-187 |
| 24 | BRASS WHEELS | 61062W | 2 | SCHLEGEI OR EQUIV. | 899 OR 995 |
| 25 | WSTP .270 x .170 BACK FIN SEAL | 62899 | 2 | TEAM PLASTICS | TP-249 |
| 26 | SILICON | 61P249 | 1 | DOW CORNING | |
| 27 | WEATHERSTRIP BULB VINYL | 61P249 | 1 | INDALEX | 64067 |
| 28 | 13/16" LG. 1/8" HEAT STRENGTHENED GLASS | 4067 | 8 | SCHLEGEI OR EQUIV. | 61060G |
| 29 | 13/16" LG. 1/8" HEAT STRENGTHENED GLASS | 1060 | 1 | SCHLEGEI OR EQUIV. | 61060G |
| 30 | GLAZING BEAD 13/16" LG. 6063-T5 | 1060 | 1 | SCHLEGEI OR EQUIV. | 61060G |
| 31 | WSTP .187 x 2.30 BACK FIN SEAL | 1060 | 1 | SCHLEGEI OR EQUIV. | 61060G |
| 32 | 13/16" LG. 1/8" HEAT STRENGTHENED GLASS | 5/16" LAMI (1/8" HS) | 1 | SCHLEGEI OR EQUIV. | 61060G |

4. ANCHORAGE: SINGLE ROW OF FASTENERS LOCATED AS FOLLOWS & PER SHT 5. HEAD & SILL:
 - MAX. 6" FROM CORNERS.
 - MAX. 4" & 8" ON EACH SIDE OF MEETING RAIL CENTERLINE.
 - MAX. 15" SPACING.
- JAMBS:
 - MAX. 6" FROM CORNERS.
 - MAX. 12 1/2" SPACING.
5. SHUTTER REQUIREMENT: NO SHUTTERS REQ'D.
6. REF. TEST REPORTS: FTL-1969 & FTL-5740

Robert L. Clark, P.E.
PE #98712
Ft. Lauderdale

PCT INDUSTRIES

1070 TECHNOLOGY DRIVE
P.O. BOX 1529
NOKOMIS, FL 32475
NOKOMIS, FL 32474

| Material | Spec. | Rev. | Date | Revision | By | Check | Date |
|----------|---------|------|----------|-----------------------|----|-------|------|
| Aluminum | 6063-T5 | 1 | 12/29/03 | C-REMOVE MPV 29 GLASS | | | |
| Aluminum | 6063-T5 | 1 | 7/23/03 | F-400 1995 TO REV 26 | | | |
| Aluminum | 6063-T5 | 1 | 4/4/03 | E-2.3.6 AND 129-132 | | | |
| Aluminum | 6063-T5 | 1 | 9/8/02 | D-REVISION NOTE 1 | | | |
| Aluminum | 6063-T5 | 1 | 2/16/98 | | | | |

OX ELEVATION & B.O.M. (LG. MISSILE)

ALUMINUM HORIZONTAL SLIDING WINDOW

Scale: NTS 1" = 6"

Sheet: 4112

Drawn By: 4112

Rev: G

COMPARATIVE ANALYSIS TABLE 1. GLASS TYPES A & C

A. 5/16" LAMINATED (1/8" ANNEALED, .090 PVB, 1/8" ANNEALED)
 C. 13/16" LAMI I.G. - 1/8" HEAT STRENGTHENED, 3/8" SPACE, 5/16 LAMI (1/8" HEAT STRENGTHENED, .090 PVB, 1/8" ANNEALED)

| WIDTHS | WINDOW HEIGHTS | | | | | | | | | | | | | | | | | | | | | | | |
|--------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| | 26.000 | 38.375 | 44.000 | 50.625 | 59.000 | 60.000 | 61.000 | 62.000 | 63.000 | 66.7 | -75.0 | -75.0 | | | | | | | | | | | | |
| 26.500 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | | |
| 37.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 44.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 53.125 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 60.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 63.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 66.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 70.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 74.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |

COMPARATIVE ANALYSIS TABLE 2. GLASS TYPES B & D

B. 5/16" LAMINATED (1/8" HEAT STRENGTHENED, .090 PVB, 1/8" HEAT STRENGTHENED)
 D. 13/16" LAMI I.G. - 1/8" HEAT STRENGTHENED, 3/8" SPACE, 5/16 LAMI (1/8" HEAT STRENGTHENED, .090 PVB, 1/8" HEAT STRENGTHENED)

| WIDTHS | WINDOW HEIGHTS | | | | | | | | | | | | | | | | | | | | | | | |
|--------|----------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| | 26.000 | 38.375 | 44.000 | 50.625 | 59.000 | 60.000 | 61.000 | 62.000 | 63.000 | 66.7 | -75.0 | -75.0 | | | | | | | | | | | | |
| 26.500 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 37.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 44.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 53.125 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 60.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 63.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 66.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 70.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |
| 74.000 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 | 66.7 | -75.0 |

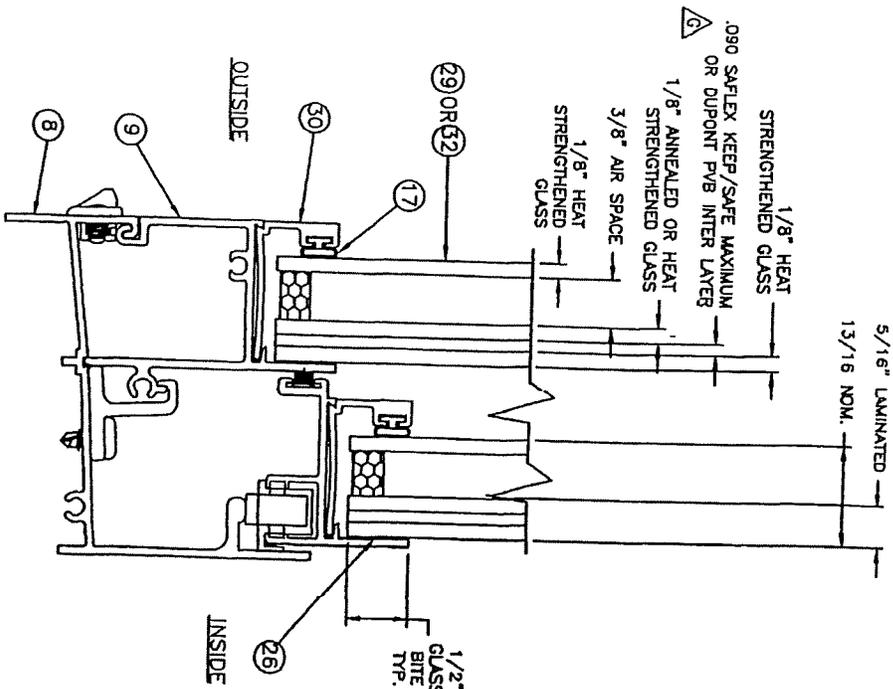
NOTES:
 A. NEGATIVE DESIGN LOADS BASED ON TESTED PRESSURE AND GLASS TABLES
 ASTM E 1300-98 (AND ASTM E 1300-94 OUTSIDE MIAMI-DADE COUNTY).
 B. POSITIVE DESIGN LOADS BASED ON WATER TEST PRESSURE AND GLASS TABLES
 ASTM E 1300-98 (AND ASTM E 1300-94 OUTSIDE MIAMI-DADE COUNTY).
 C. DESIGN PRESSURES UNDER 40 P.S.F. NOT APPLICABLE IN MIAMI-DADE COUNTY.

[Signature]
 Robert Clark, P.E.
 Registered Professional Engineer
 State of Florida
 No. 11161

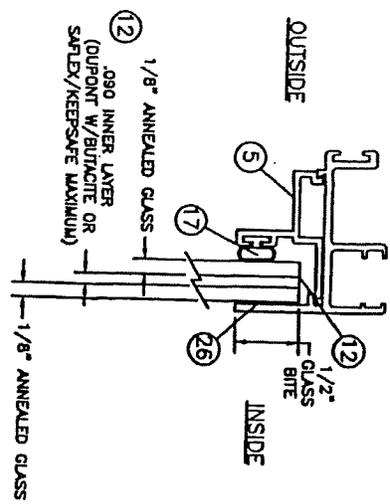
PRT INDUSTRIES
 1070 TECHNOLOGY DRIVE
 NOKOMIS, FL 34427
 P.O. BOX 1329
 NOKOMIS, FL 34424

| | | |
|--|----------------|---------------|
| Revised By: | Date: | Revision: |
| 12/29/03 | 7/23/03 | 1 |
| Checked By: | Date: | Revision: |
| 4/4/03 | 9/6/02 | 2 |
| Drawn By: | Date: | Revision: |
| 2/16/98 | | |
| Description: GLASS TYPE COMPARATIVE ANALYSIS | | |
| Title: ALUMINUM HORIZONTAL SLIDING WINDOW | Scale: NTS | Sheet: 2 of 6 |
| HS-710 | Drawn By: 4112 | Rev: G |

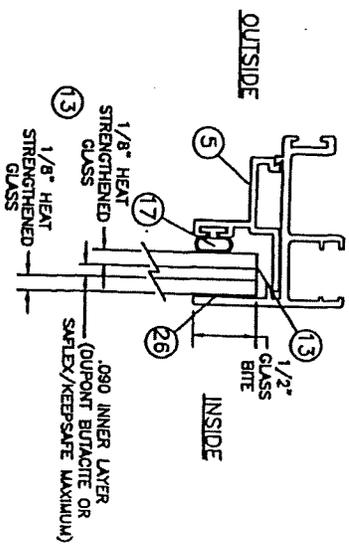
PRODUCT SUPPORT
 Please call or write
 PRT Industries
 1070 Technology Drive
 Nokomis, FL 34427
 Phone: 352-938-1818
 Fax: 352-938-1819
 Email: sales@prtindustries.com



GLAZING DETAILS: 13/16" (.825) I.G.



GLAZING DETAILS: 5/16" (.350) LAMINATED GLASS



PRODUCT REVIEWED
 AND APPROVED FOR THE
 PROJECT BY THE
 ARCHITECT
 DATE: 03-08-12
 BY: [Signature]
 PROJECT: [Signature]

REFERENCE TEST REPORTS: FTL-1969 & FTL-3740

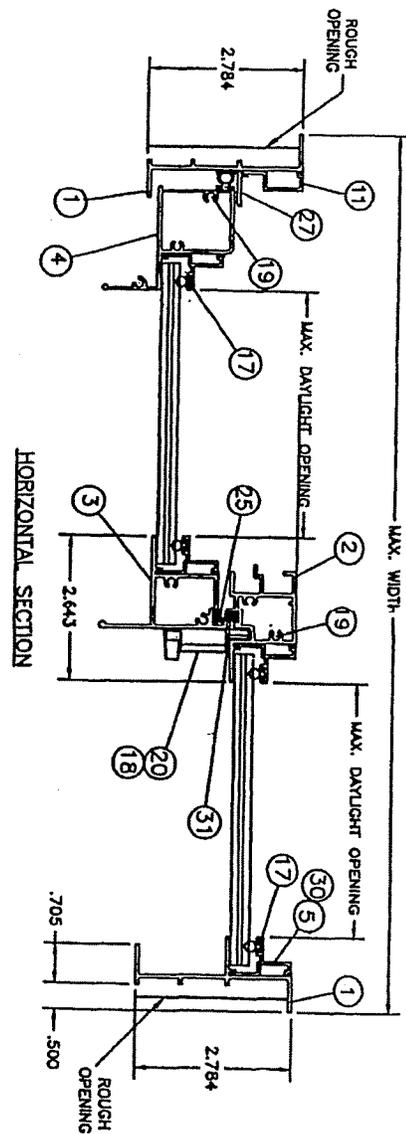
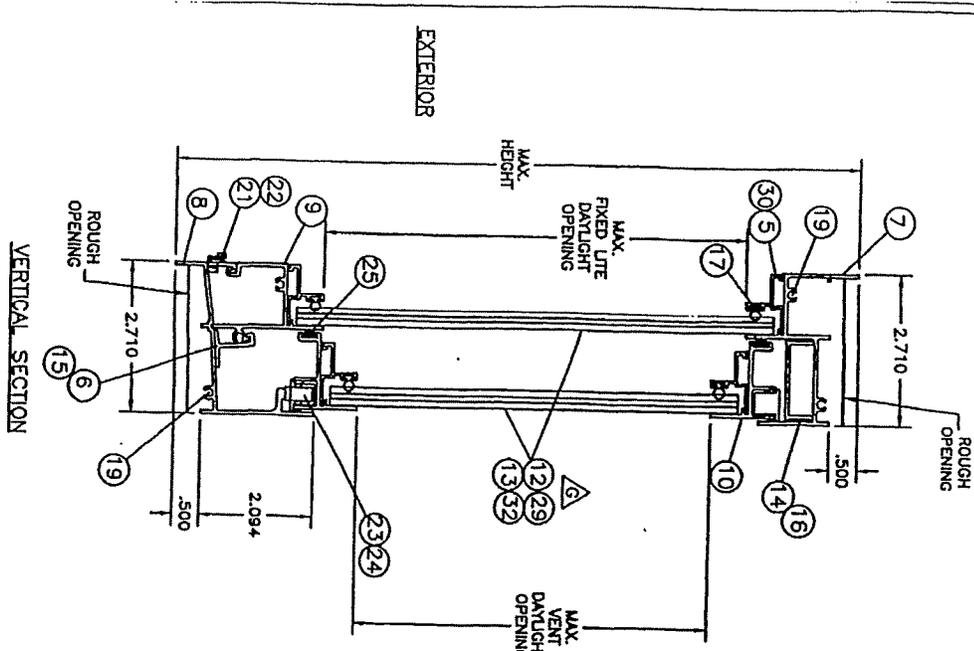
[Signature]
 Robert L. Clark, P.E.
 PE #38172
 Structural

P&T INDUSTRIES
 1070 TECHNOLOGT DRIVE
 NOKOMIS, FL 34275
 P.O. BOX 1329
 NOKOMIS, FL 34274

| Revised By | Date | By | Description |
|------------|----------|---------------------------|-------------|
| F.K. | 12/29/03 | 6-REDOE IMA 28 GLASS TYPE | |
| F.K. | 7/23/03 | F-IMB 17 SCALE | |
| F.K. | 4/4/03 | E-ADD 13/16" I.G. | |
| F.K. | 8/6/02 | D-ADD GLASS TYPE | |
| D.B. | 2/16/98 | | |

SECTIONS & GLAZING DETAILS

| | | | |
|--------------|------------------------------------|--------|--------------|
| Title: | ALUMINUM HORIZONTAL SLIDING WINDOW | | |
| Scale/Block: | Scale: | Sheet: | Drawing No.: |
| HS-710 | NTS | 3 of 6 | 4112 |
| Rev: | 6 | | |



[Signature]
 Robert L. Clark, P.E.
 1/16/64
 Structural
 Engineer

PRT INDUSTRIES
 1070 TECHNOLOGY DRIVE
 P.O. BOX 1529
 NOKOMIS, FL 34274

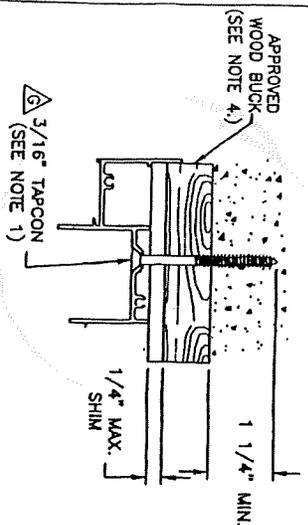
| Order No. | Date | Description |
|-----------|----------|---------------------------------|
| 12/29/03 | 12/29/03 | REVISION: REV 28 GLASS TYPE |
| 7/23/03 | 7/23/03 | REVISION: REV 140 CASE TRNS SHT |
| 4/1/03 | 4/1/03 | REVISION: E-AUD 129-132 |
| 9/8/02 | 9/8/02 | REVISION: U-AUD GLASS TYPE |
| 2/16/99 | 2/16/99 | D.B. |

| Section/Detail | Scale | Sheet | of | Drawings No. | Rev. |
|----------------|-------|-------|------|--------------|------|
| HS-710 | NTS | 4 | of 6 | 4112 | G |

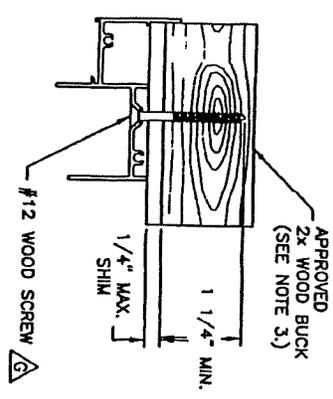
PRODUCT DESIGN
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 03-0612-02
 03-0612-03
 03-0612-04
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 03-0612-06
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 03-0612-08
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 03-0612-100

SECTIONS & GLAZING DETAILS

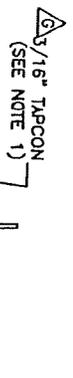
ALUMINUM HORIZONTAL SLIDING WINDOW



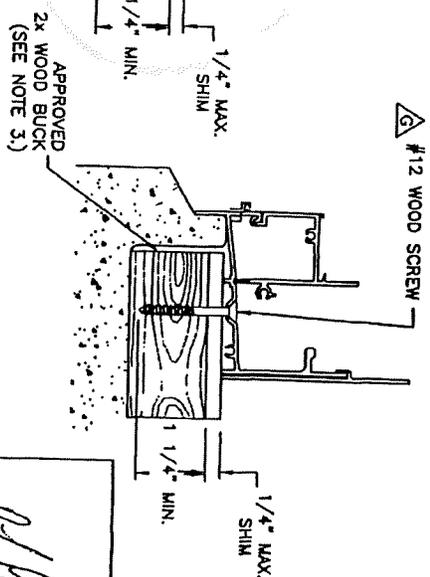
TYPICAL HEAD SECTION
SUBSTRATE ANCHORING



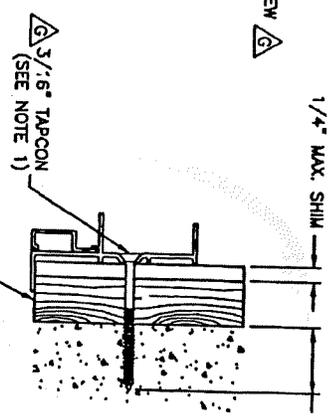
TYPICAL HEAD SECTION
WOOD ANCHORING



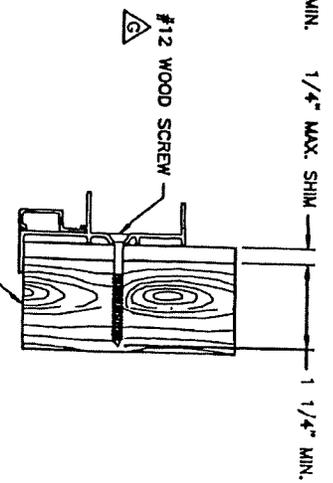
TYPICAL SILL SECTION
SUBSTRATE ANCHORING



TYPICAL SILL SECTION
WOOD ANCHORING



TYPICAL JAMB SECTION
SUBSTRATE ANCHORING



TYPICAL JAMB SECTION
WOOD ANCHORING

- NOTES:**
1. USE ONLY MIAMI-DADE COUNTY APPROVED ELCO TAPCONS. (A)
 2. REFERENCE TEST REPORT: FTL-1969 & FTL-3740
 3. INSTALLATION OF 2x WOOD BUCK TO THE SUBSTRATE ENGINEERED SEPARATELY AND TO BE REVIEWED BY BUILDING OFFICIAL.
 4. INSTALLATION OF 1x WOOD BUCK TO THE SUBSTRATE TO BE ENGINEERED SEPARATELY.

PRODUCT REVIEWED
 Approved for use in Florida
 Engineering No. 02-0812-CR
 Expiration Date 02/15/03
 Robert L. Clark, P.E.
 Structural

Robert L. Clark, P.E.
 Robert L. Clark, P.E.
 PE #39712
 Structural

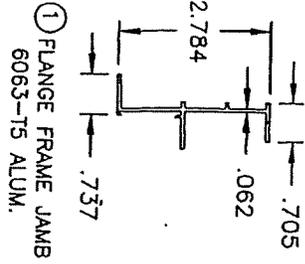
PRT INDUSTRIES
 1070 TECHNOLOGY DRIVE
 NOKOMIS, FL 34275
 P.O. BOX 1529
 NOKOMIS, FL 34274

| Revised By: | Date: | Revisions: |
|-------------|----------|----------------------------|
| F.K. | 12/29/03 | C-DR 3/16" TAPCON & #12 SW |
| F.K. | 7/23/03 | F-REMOVE 3/16" TAPCONS |
| F.K. | 4/4/03 | E-NO CHG THIS SHIT |
| F.K. | 9/6/02 | D-ADD NOTES 3 & 4 |
| D.B. | 2/16/98 | |

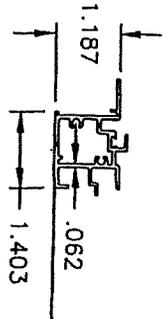
ANCHORAGE

ALUMINUM HORIZONTAL SLIDING WINDOW

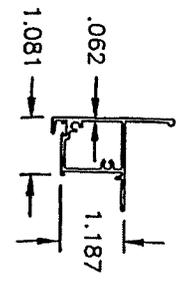
Title: _____ Scale: _____ Sheet: _____ of _____ Drawing No. 4112 Rev: C



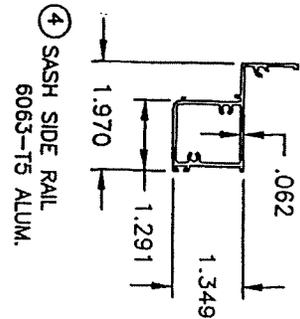
① FLANGE FRAME JAMB
6063-T5 ALUM.



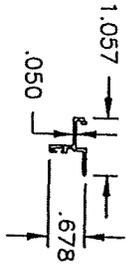
② FIXED MEETING RAIL
6063HS-T54 ALUM.



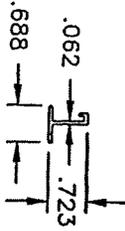
③ SASH MEETING RAIL
6063HS-T54 ALUM.



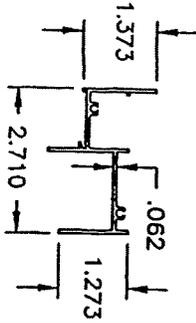
④ SASH SIDE RAIL
6063-T5 ALUM.



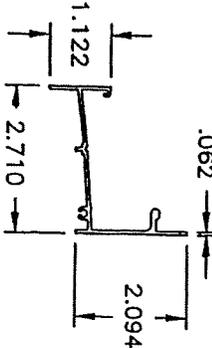
⑤ 5/16" GLAZING BEAD
6063-T5 ALUM.



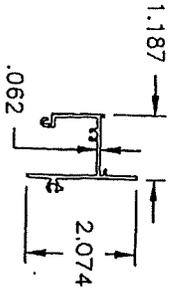
⑥ WIND LOAD ADAPTER
6063-T5 ALUM.



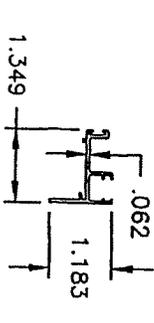
⑦ FLANGE FRAME HEAD
6063-T5 ALUM.



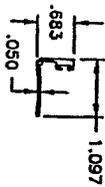
⑧ FLANGE FRAME SILL
6063-T5 ALUM.



⑨ FRAME SILL ADAPTER
6063-T5 ALUM.



⑩ SASH TOP & BOTTOM RAIL
6063-T5 ALUM.



⑪ 13/16" GLAZING BEAD
6063-T5 ALUM.

PRODUCT RETURNED
AS SHOWN TO THE MANUFACTURER
BY THE CUSTOMER
ON 08-09-02
BY THE MANUFACTURER
ON 05-12-02
BY THE MANUFACTURER
ON 05-12-02

| Revised By | Date | Description |
|------------|----------|----------------------|
| F.K. | 12/29/03 | FINISH CHG THIS SHIT |
| F.K. | 7/23/03 | FINISH CHG THIS SHIT |
| F.K. | 4/4/03 | E-ADD 13/16" BEAD |
| F.K. | 9/6/02 | D-NO CHG THIS SHIT |
| F.K. | 11/2/01 | |

EXTRUSION PROFILES

ALUMINUM HORIZONTAL SLIDING WINDOW

| | | | | |
|--------------|--------|--------|--------------|------|
| Sheet/Model: | Scale: | Sheet: | Drawing No.: | Rev: |
| HS-710 | NTS | 6 of 6 | 4112 | G |

[Signature]
Robert L. Clark, P.E.
REGISTERED
STRUCTURAL
ENGINEER

P&T
INDUSTRIES
1070 TECHNOLOGY DRIVE
P.O. BOX 1529
HOKOMAS, FL 34275

REFERENCE TEST REPORTS: FTL-1969 & FTL-3740



Custom Windows, Doors
and Patio Rooms

1070 Technology Drive
Nokomis, FL 34275
P.O. Box 1529
Nokomis, FL 34274

Toll Free 800.282.6019
Telephone 941.480.1600
Facsimile 800.477.3655

www.pgtindustries.com

May 13, 2002

To: PGT Customers

From: PGT Code Compliance

Reference: Installation of PGT Products Directly to Masonry/Block (No Buck)

To Whom It May Concern:

The question has come up about installation of PGT products into masonry/block openings when wood bucks are not used. The typical Miami-Dade Notice of Acceptance (NOA) shows a wood buck for masonry applications only because that is the usual method used.

However, the required strength of the Tapcons comes from the embedment into the concrete. Therefore, PGT products may be used in masonry/block openings with no wood bucks as long as the products are properly installed and the following rules are followed:

- 1) The minimum size and type of Tapcons required in the Miami-Dade NOA must be used.
- 2) There must be no more than 0.25" shim space between the product frame and the masonry opening.
- 3) The minimum embedment into the concrete as required in the NOA must be maintained.

This applies to all PGT non-impact and impact windows and doors.

BROTHERS TWO WINDOW & SCREEN, INC.
D/B/A HURRICANE SCREEN & WINDOW
PH. 305-235-8110
8515 S.W. 129TH TERR.
MIAMI, FL 33156

COLONIAL BANK
MIAMI, FLORIDA 33176
83-151/670

019725

to:

Fifty-Three and 80/100 Dollars

CITY OF PALMETTO BAY

DATE

Oct 6, 2005

AMOUNT

*****\$53.80*

30005-3188/REC-05-10282

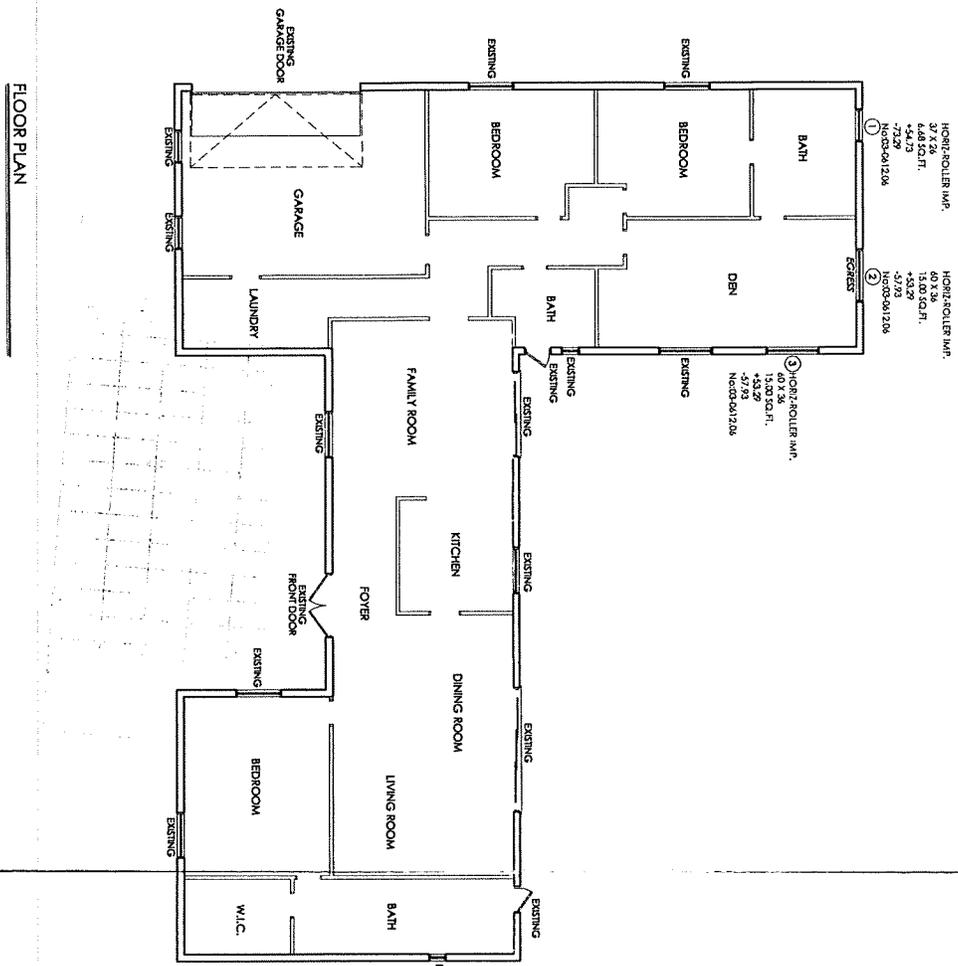


A handwritten signature in black ink, appearing to be 'A. ...', written over a horizontal line.

AUTHORIZED SIGNATURE

⑈019725⑈ ⑆067001518⑆ 0400665806⑈

Security Features are included. Details on back.



HORIZ-ROLLER W/P.
 15.00 SQ. FT.
 +54.73
 -51.73
 ① 03-04-12-06

HORIZ-ROLLER W/P.
 15.00 SQ. FT.
 +53.29
 -51.73
 ② 03-04-12-06

HORIZ-ROLLER W/P.
 40.73 SQ. FT.
 +53.29
 -51.73
 NEG-54.73-06

FLOOR PLAN

GENERAL NOTES

- ONE STORY 11.5' HEIGHT 1.
- EXPOSURE C.
- 14.4 M.P.H. WIND VELOCITY.
- D = 1.0
- ASCE 7-98 WIND CODE.
- BASED ON REGULATORY AREA, AS SHOWN.
- CONTRACTOR TO VERIFY DIMENSIONS.
- FOR EGRESS, THE MIN. CLEAR WIDTH REQUIRED IS 20".
- THE MIN. CLEAR HEIGHT REQUIRED IS 24".
- AND A MIN. CLEAR OPENING OF 5.0 SQ. FT.

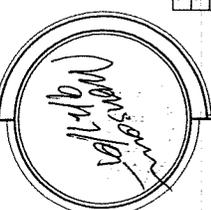
SCOPE OF WORK

• ALL ALUMINUM HORIZ-ROLLER WINDOW - IMPACT RESISTANT.
 ACCEPTANCE # 03-04-12-06

for 10 sq.ft. or less = 1
 gcf(1) for 200 sq.ft. or more = 0.7
 for values between 10 sq.ft. & 200 sq.ft. =
 1.17578 * (-0.12629 * log(10 sq.ft.))
 for 10 sq.ft. or less = 1.1
 gcf(1) for 200 sq.ft. or more = 0.8
 INT. for values between 10 sq.ft. & 200 sq.ft. =
 1.276578 * (0.17578 * log(10 sq.ft.))
 for 10 sq.ft. or less = 1.4
 gcf(1) for 200 sq.ft. or more = 0.8
 INT. for values between 10 sq.ft. & 200 sq.ft. =
 1.29155 * (-0.23315 * log(10 sq.ft.))

WINDLOAD PRESSURE TABLE FOR WINDOWS TOTAL SQ.FT. = 66.68

| MARK | DESCRIPTION | WIDTH | HEIGHT | TRE. AREA | POS. PRESSURE F.S.F. | NEG. PRESSURE F.S.F. | ZONE | N.O.A. |
|------|-------------------|--------|--------|-----------|----------------------|----------------------|---------|-------------|
| 1 | HORIZ-ROLLER IMP. | 37.000 | 26.000 | 6.48 | 54.73 | -73.29 | INT (5) | 03-04-12-06 |
| 2 | HORIZ-ROLLER IMP. | 40.000 | 15.00 | 15.00 | 53.29 | -57.93 | INT (4) | 03-04-12-06 |
| 3 | HORIZ-ROLLER IMP. | 60.000 | 36.000 | 15.00 | 53.29 | -57.93 | INT (4) | 03-04-12-06 |



SEGAL RESIDENCE
 15305 SW 78 CT.
 PALMETTO BAY, FLORIDA.

RAMMS ENGINEERING, INC.
Structural Design
 2100 W. 76th STREET, SUITE 311 ROBERT S. MONSOUR
 EB 0006024 HIALEAH, FLORIDA 33016 P.E. FL# 11955

| | |
|-----------|--------------|
| DATE | REVISED |
| DRAWN BY | MAIL |
| SCALE | 1/8" = 1'-0" |
| CONTR. BY | WINDOWS |
| SHEET | 1 |

