



**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
P.O. Box 1529
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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series SGD-2500 Aluminum Sliding Glass Door

APPROVAL DOCUMENT: Drawing No. 741, titled "SGD-2500", sheets 1 through 6 of 6, prepared, signed and sealed by Robert Clark, P.E., dated 2/28/00, 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: 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", 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.

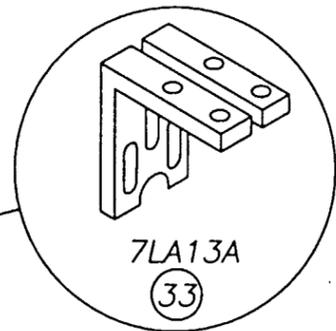
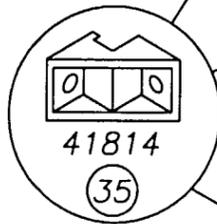
This NOA revises NOA # 00-0301.03 and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**



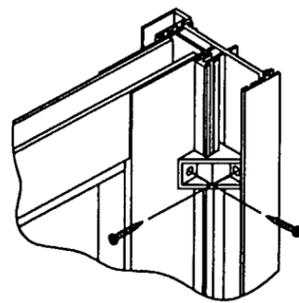
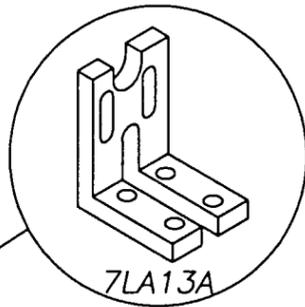
**NOA No 02-0701.03
Expiration Date: May 22, 2003
Approval Date: July 09, 2002
Page 1**

REMOVE TOP RAIL ASSEMBLY SCREWS AND REUSE TO INSTALL TOP FIXED PANEL CLIP TO PANEL JAMB. USE TWO #10 x 3/4" PAN HEAD PHIL(7S134) TO ATTACH CLIP TO MAIN FRAME HEAD.

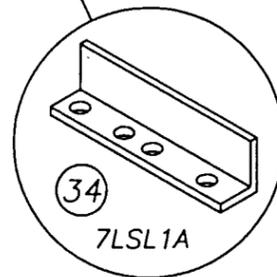
NOTE: 5 REQ'D 18" & 36" FROM EACH END & ONE AT MIDSPAN



USE TWO #10 x 3/4" PAN HEAD PHIL. (71034A) TO ATTACH BOTTOM CLIP TO PANEL JAMB USING BRKT. AS A TEMPLATE PRE-DRILL PANEL JAMB WITH A 3/32" DRILL BIT BEFORE DRIVING SCREWS. THEN ATTACH BRKT. TO SILL WITH #10 x 1 1/2" HEX. HD. TAP CON FURNISHED BY INSTALLER.

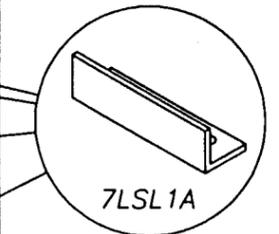
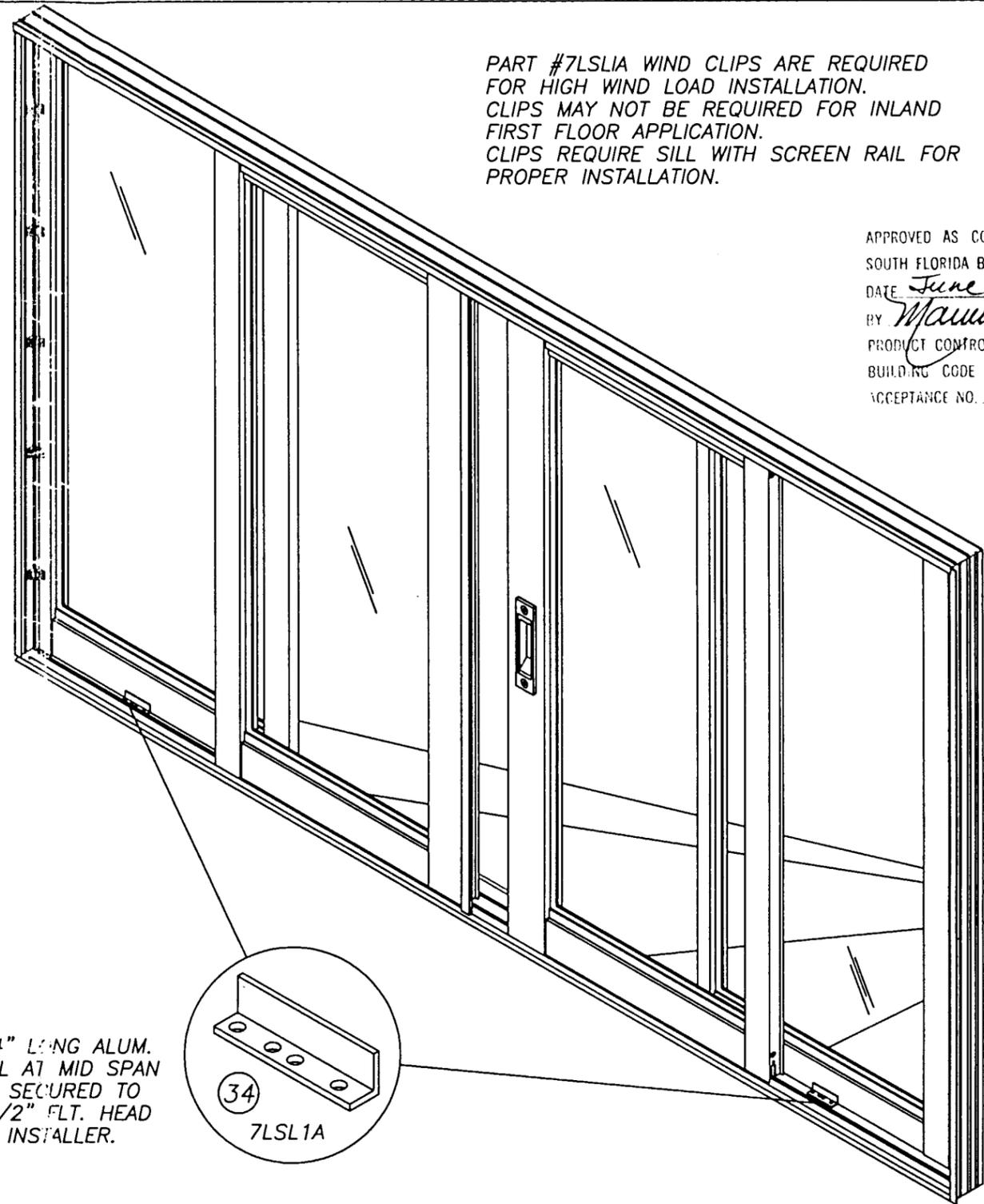


ONE 7/8" x 5/8" x 1/8" x 4" LONG ALUM. RETAINER ANGLE IN FRAME SILL AT MID SPAN OF EACH PANEL BOTTOM RAIL, SECURED TO FRAME WITH FOUR #10 x 1 1/2" FLT. HEAD TAPCON TO BE FURNISHED BY INSTALLER.



PART #7LSLIA WIND CLIPS ARE REQUIRED FOR HIGH WIND LOAD INSTALLATION. CLIPS MAY NOT BE REQUIRED FOR INLAND FIRST FLOOR APPLICATION. CLIPS REQUIRE SILL WITH SCREEN RAIL FOR PROPER INSTALLATION.

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE June 08, 2000
 BY Manuel Cruz
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0301.03



FOR FIXED SLIDING GLASS DOOR PANEL INSTALLATION USE PART NUMBER 41814 IN BRONZE, WHITE, OR SILVER TO MATCH DOOR FINISH AND INSTALL WITH #8 x 3/4" (7834AA) PAN HEAD PHILLIPS SCREW AS SHOWN.

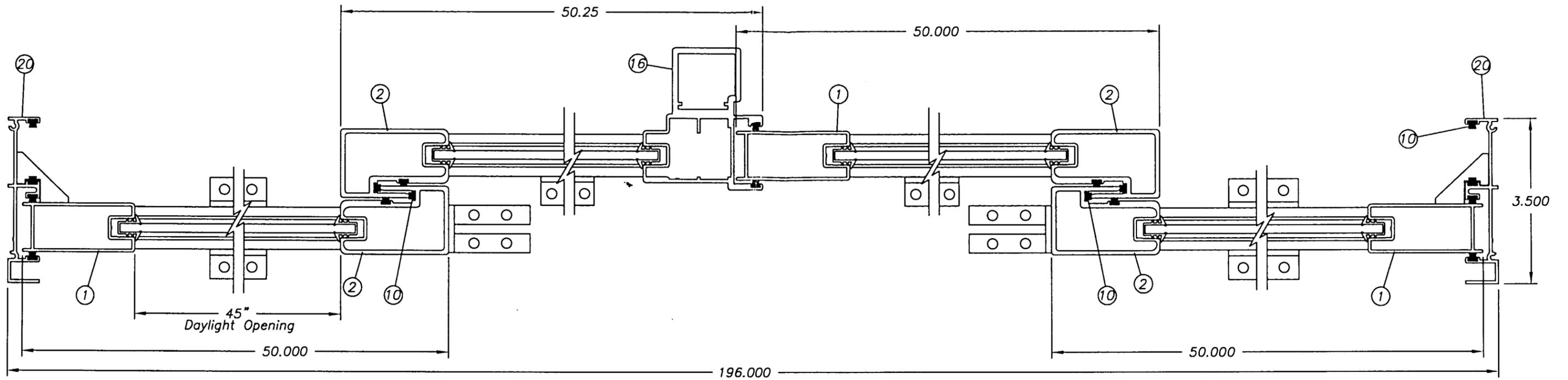
USING BRACKET AS A TEMPLATE PRE-DRILL LOCK STILE AND JAMB WITH A 3/32" DRILL BIT BEFORE DRIVING SCREWS.

USE THREE BRACKETS PER PANEL AT TOP, MIDDLE AND BOTTOM OF PANEL.

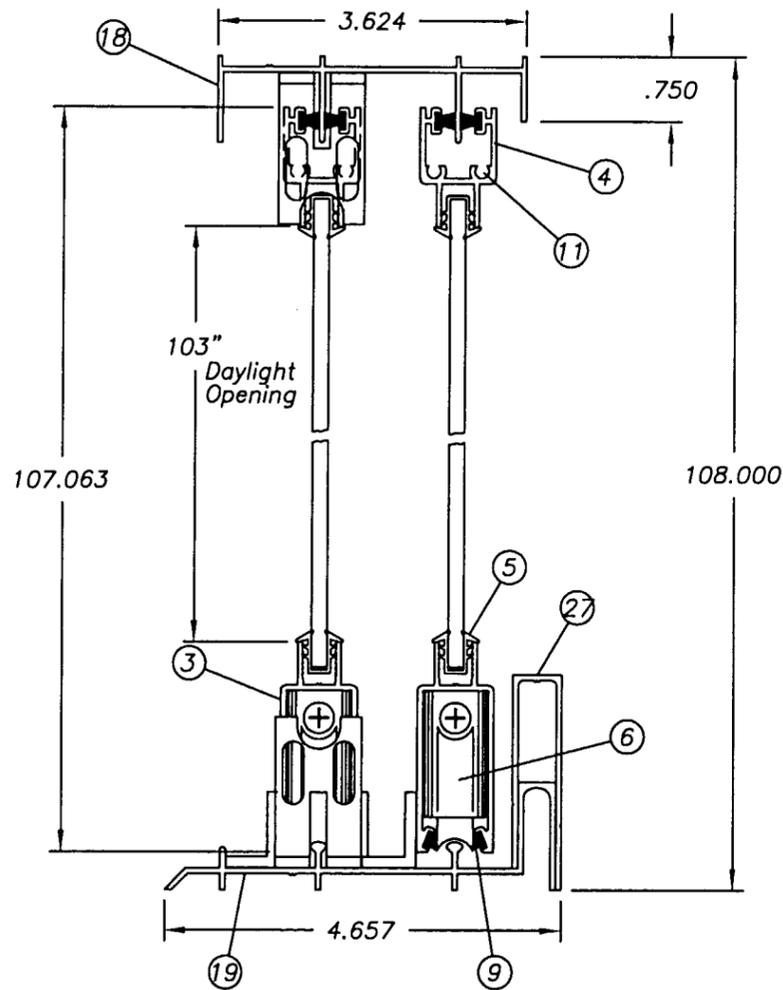
PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 02-0701.03
 Expiration Date 05/22/03
 By: Robert J. Clark
Chadler Berman 2/28/00
 Miami Dade Product Control Division

| | | | | | | | | | |
|------------|-------|--|---------|--|------------|--------------------------|--------|-------------|------|
| Revisions: | | Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± Decimal .000 ± Angular: ± 1' | | 1070 Technology Dr. Nokomis, Fl. 34275 | | PGI INDUSTRIES | | | |
| Material: | | Series/Model: SGD-2500 | | Description: SGD-2500 OXXO Elevation | | | | | |
| Revsd By: | Date: | Chkd By: | Date: | PGT NO: | VENDOR NO: | Scale: | Sheet: | Drawing No. | Rev: |
| Drawn By: | D.B. | Date: | 2/14/00 | | | | 1 of 6 | 741 | |

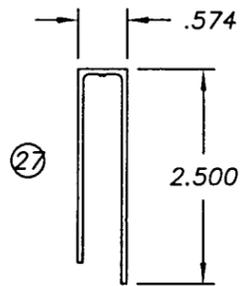
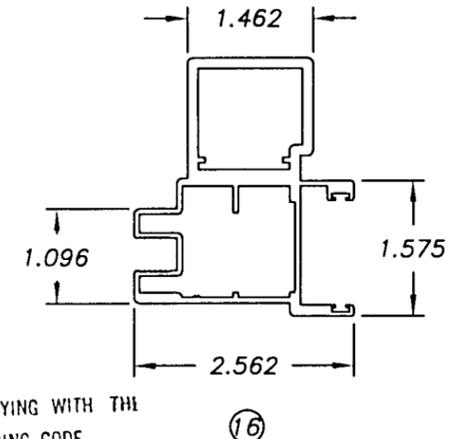
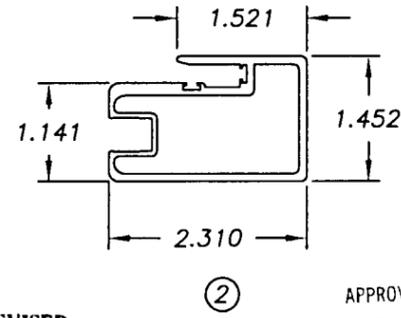
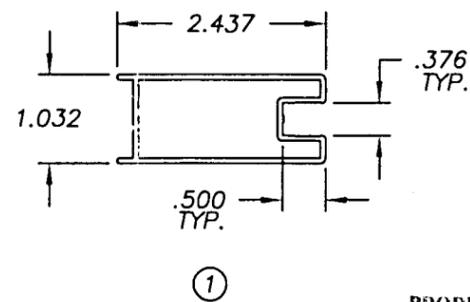
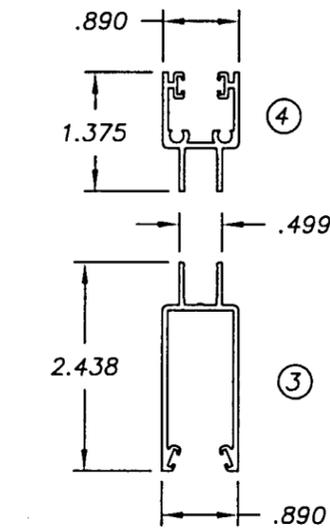
00-0301.03



HORIZONTAL SECTION



VERTICAL SECTION

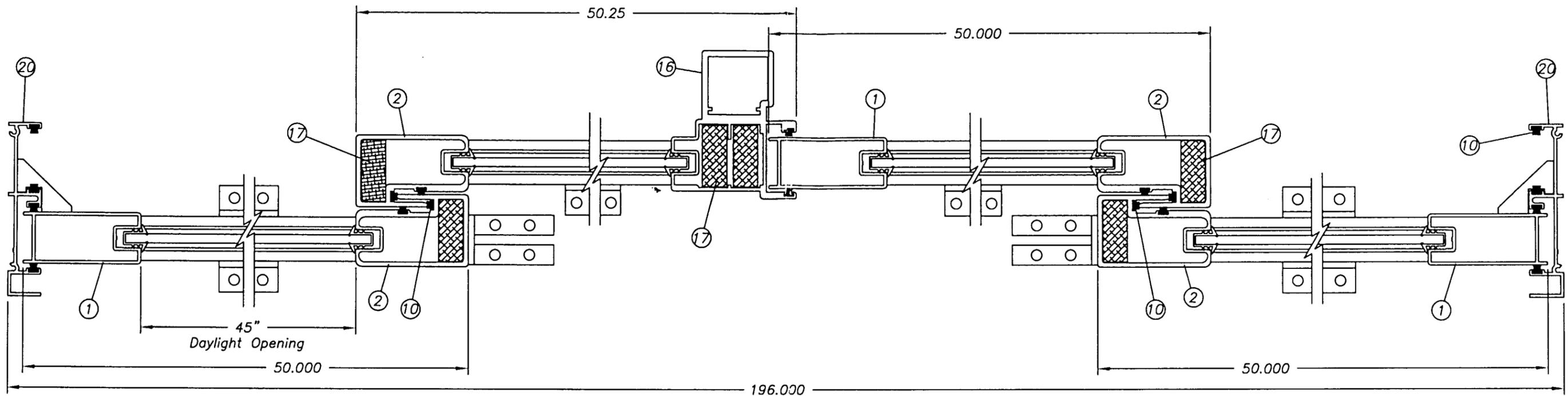


Robert Kline
2/28/00

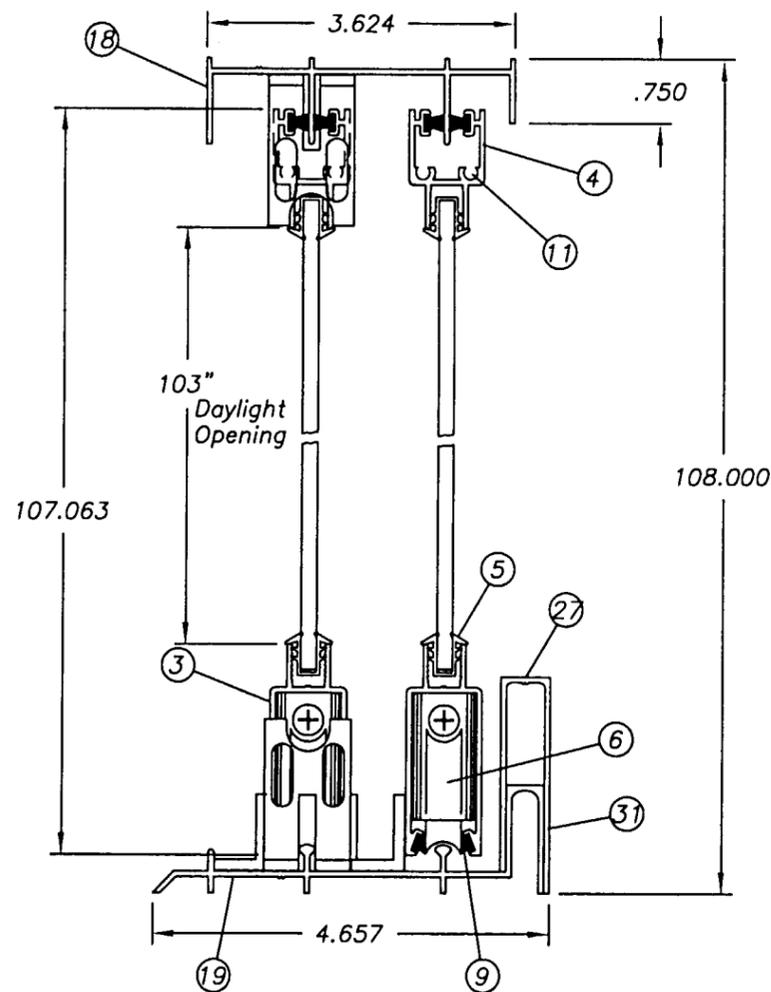
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 02-0701-03
Expiration Date 05/22/03
By *Robert Kline*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE *June 08, 2000*
BY *Manuel Perez*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. *00-0301-03*

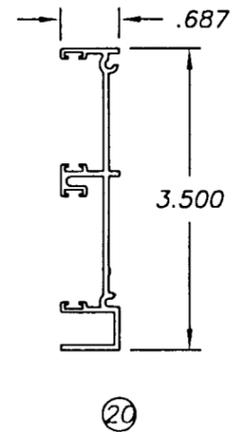
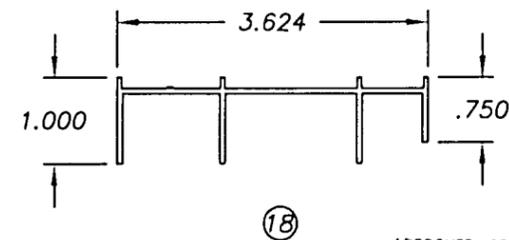
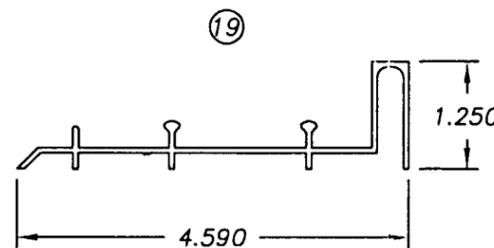
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|--|-------|--|---------|--|------------|--------------------------|--------|-------------|------|
| Revisions: | | Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± Decimal .000 ± Angular: ± 1° | | 1070 Technology Dr. Nokomis, FL. 34275 | | RGT INDUSTRIES | | | |
| Material: | | Series/Model: SGD-2500 | | | | | | | |
| Description: Section View w/out Reinforcement | | Material: | | 1070 Technology Dr. Nokomis, FL. 34275 | | RGT INDUSTRIES | | | |
| Revsd By: | Date: | Chkd By: | Date: | Pgt No: | Vendor No: | Scale: | Sheet: | Drawing No. | Rev: |
| Drawn By: | Date: | | | | | | 2 of 6 | 741 | |
| | D.B. | | 2/14/00 | | | | | | |



HORIZONTAL SECTION



VERTICAL SECTION



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 02-0701.03
 Expiration Date 05/22/03

By *Colandrea Berman*
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE *June 08, 2000*
 BY *Mauritius*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. *00-0301.03*

Robert Blue
2/28/00

| | | | | | | | | | |
|-------------------|------------------|--|-------|---|------------|---------------------------------|------------------|--------------------|------|
| Revisions: | | Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± Decimal .000 ± Angular: ± 1° | | 1070 Technology Dr. Nokomis, Fl. 34275 | | PGT INDUSTRIES | | | |
| Material: | | Series/Model: SGD-2500 | | Description: Section View with Reinforcement | | | | | |
| Rev'd By: | Date: | Chkd By: | Date: | PGT NO: | VENDOR NO: | Scale: | Sheet: 3 of 6 | Drawing No. 741 | Rev: |
| Drawn By: D.B. | Date: 2/14/00 | | | | | | | | |

Without Reinforcement

a) Negative Design Loads (PSF) based on Comparative Analysis.

| Door Height | Door Widths | | | | | | | | |
|-------------|--------------|---------|---------|------------|----------|----------|--------------|----------|----------|
| | 48.000" | 72.000" | 96.000" | 72.000" | 108.000" | 144.000" | 96.000" | 144.000" | 192.000" |
| 72.000 | 100.87 | 74.72 | 63.04 | 100.87 | 74.72 | 63.04 | 100.87 | 74.72 | 63.04 |
| 80.000 | 89.00 | 65.08 | 54.04 | 89.00 | 65.08 | 54.04 | 89.00 | 65.08 | 54.04 |
| 96.000 | 72.05 | 51.73 | 42.03 | 72.05 | 51.73 | 42.03 | 72.05 | 51.73 | 42.03 |
| 108.000 | 63.04 | 44.83 | 36.02 | 63.04 | 44.83 | 36.02 | 63.04 | 44.83 | 36.02 |
| | OX, XO or XX | | | OXO or XXX | | | OXXO or XXXX | | |

b) Positive Design Loads (PSF) based on Comparative Analysis.

| Door Height | Door Widths | | | | | | | | |
|-------------|--------------|---------|---------|------------|----------|----------|--------------|----------|----------|
| | 48.000" | 72.000" | 96.000" | 72.000" | 108.000" | 144.000" | 96.000" | 144.000" | 192.000" |
| 72.000 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 |
| 80.000 | 60.67 | 60.67 | 54.04 | 60.67 | 60.67 | 54.04 | 60.67 | 60.67 | 54.04 |
| 96.000 | 60.67 | 51.73 | 42.03 | 60.67 | 51.73 | 42.03 | 60.67 | 51.73 | 42.03 |
| 108.000 | 60.67 | 44.83 | 36.02 | 60.67 | 44.83 | 36.02 | 60.67 | 44.83 | 36.02 |
| | OX, XO or XX | | | OXO or XXX | | | OXXO or XXXX | | |

With ALUMINUM Reinforcement

a) Negative Design Loads (PSF) based on Comparative Analysis.

| Door Height | Door Widths | | | | | | | | |
|-------------|--------------|---------|---------|------------|----------|----------|--------------|----------|----------|
| | 48.000" | 72.000" | 96.000" | 72.000" | 108.000" | 144.000" | 96.000" | 144.000" | 192.000" |
| 72.000 | 130.00 | 106.74 | 90.06 | 130.00 | 106.74 | 90.06 | 130.00 | 106.74 | 90.06 |
| 80.000 | 127.14 | 92.97 | 77.19 | 127.14 | 92.97 | 77.19 | 127.14 | 92.97 | 77.19 |
| 96.000 | 102.93 | 73.90 | 60.04 | 102.93 | 73.90 | 60.04 | 102.93 | 73.90 | 60.04 |
| 108.000 | 90.06 | 64.04 | 51.46 | 90.06 | 64.04 | 51.46 | 90.06 | 64.04 | 51.46 |
| | OX, XO or XX | | | OXO or XXX | | | OXXO or XXXX | | |

b) Positive Design Loads (PSF) based on Comparative Analysis.

| Door Height | Door Widths | | | | | | | | |
|-------------|--------------|---------|---------|------------|----------|----------|--------------|----------|----------|
| | 48.000" | 72.000" | 96.000" | 72.000" | 108.000" | 144.000" | 96.000" | 144.000" | 192.000" |
| 72.000 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 |
| 80.000 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 | 60.67 |
| 96.000 | 60.67 | 60.67 | 60.04 | 60.67 | 60.67 | 60.04 | 60.67 | 60.67 | 60.04 |
| 108.000 | 60.67 | 60.67 | 51.46 | 60.67 | 60.67 | 51.46 | 60.67 | 60.67 | 51.46 |
| | OX, XO or XX | | | OXO or XXX | | | OXXO or XXXX | | |

SLIDING GLASS DOOR

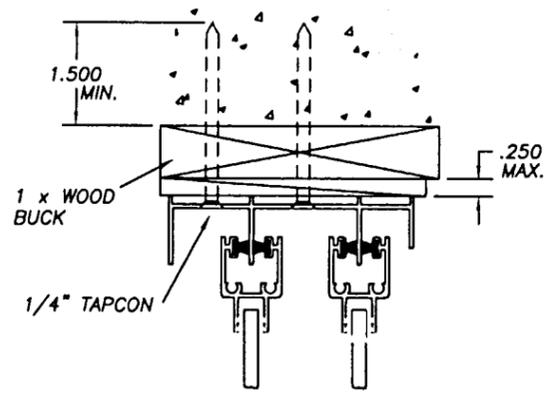
- 1.) Glazing: 3/16" Tempered
- 2.) Configurations: OXXO
- 3.) Design Pressure Rating:
 - a.) Design Pressure Rating with Aluminum Reinforcement: +50 P.S.F., -50 P.S.F.
 - b.) Design Pressure Rating without Reinforcement: +35 P.S.F., -35 P.S.F.
- 4.) 2 Anchors Per Location as follows:
 - MAX. 2 3/4" FROM EACH CORNER (HEAD & SILL)
 - MAX. 6" FROM EACH CORNER (JAMBS)
 - MAX. SPACING AT HEAD & SILL: 16.000
 - MAX. SPACING AT JAMBS: 14.000
- 5.) Shutter Requirement: Shutters are Required.
- 6.) Reference Test Report:
 - a) FTL-1381 (W/out Reinforcement)
 - b) FTL-1382 (With Aluminum Reinforcement)
- 7.) All Frame Corners & Panels Sealed With Schnee/Morehead Sealant
- 8.) Sill riser to be attached Max. 12" from end and 24" O.C.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 02-0701.03
 Expiration Date 05/22/03
 By *Quentin Berman*
 Miami Dade Product Control
 Division

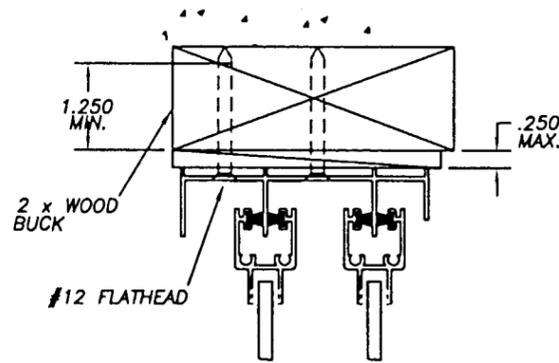
APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE *June 08, 2000*
 BY *Manuel - [Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. *00-0301.03*

Robert [Signature]
 2/28/00

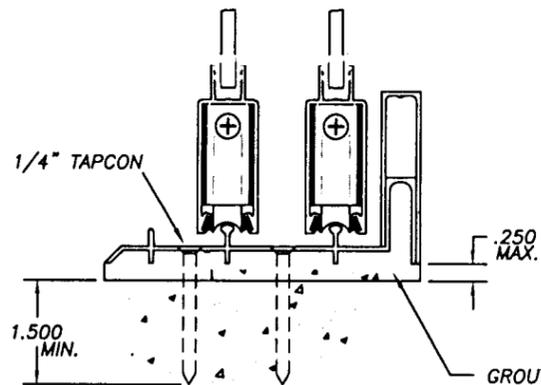
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|------------|-------|--|---------|--|------------|-----------------------|--------|-------------|------|
| Revisions: | | Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± Decimal .000 ± Angular: ± 1' | | 1070 Technology Dr. Nokomis, Fl. 34275 | | PCT INDUSTRIES | | | |
| | | Series/Model: SGD-2500 | | | | | | | |
| Material: | | Description: SGD OXXO Comparative Analysis | | | | | | | |
| Revsd By: | Date: | Chkd By: | Date: | PJT NO: | VENDOR NO: | Scale: | Sheet: | Drawing No. | Rev: |
| Drawn By: | D.B. | Date: | 2/14/00 | | | | 4 of 6 | 741 | |



TYP. HEAD

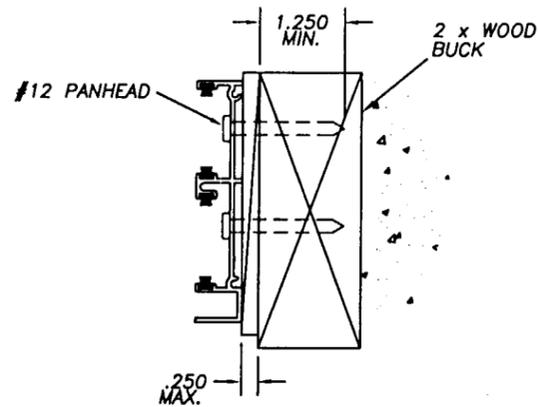


TYP. HEAD

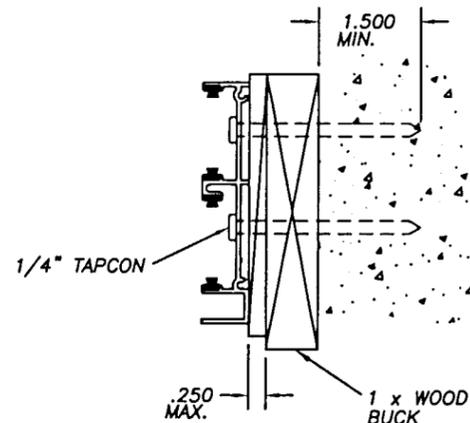


GROUT MUST TRANSFER SHEAR LOAD TO SLAB.

TYP. SILL



TYP. JAMB



TYP. JAMB

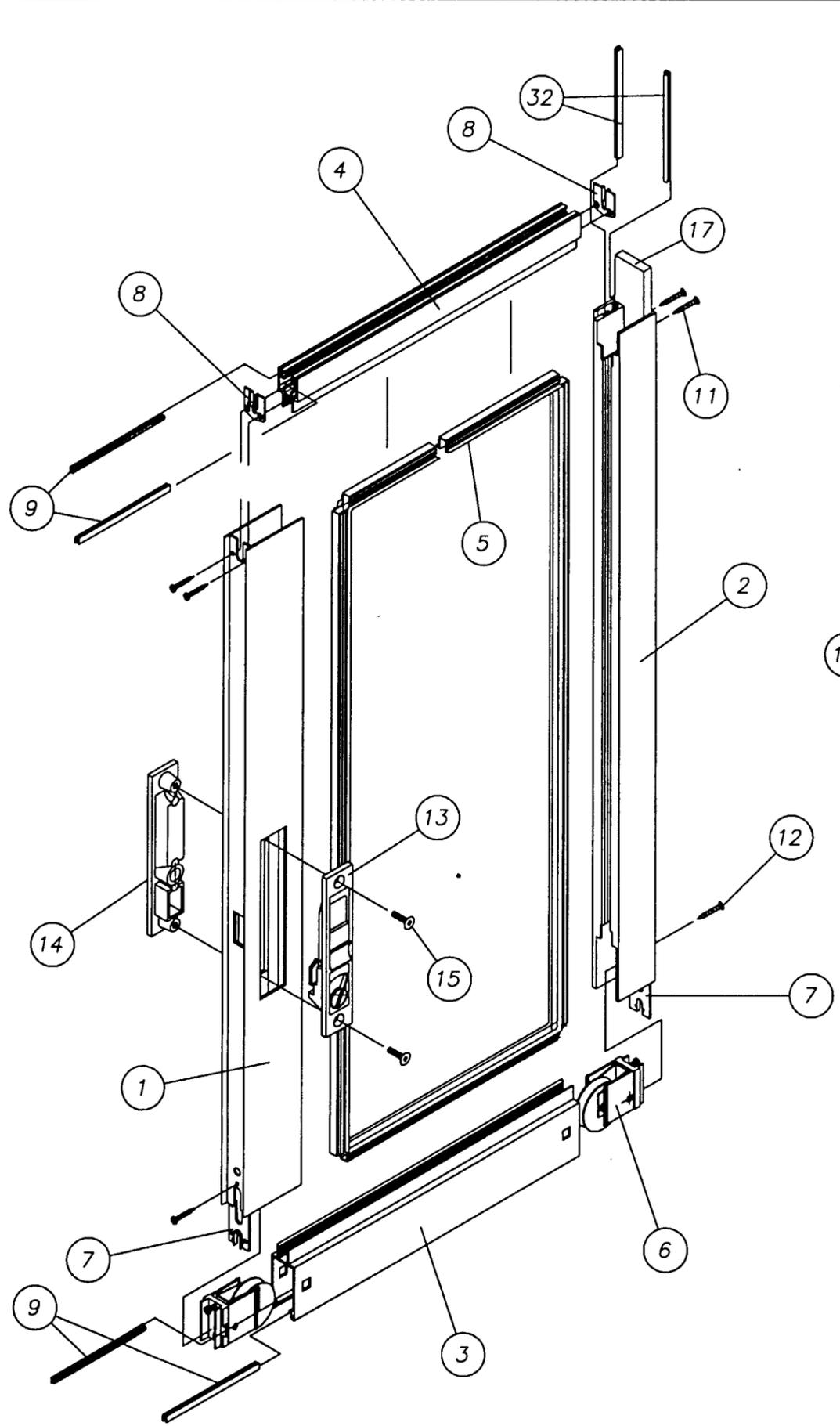
Robert Clark
2/28/00

| ITEM | DESCRIPTION | V.T. # | VENDOR | VENDOR # |
|------|--------------------------------------|-----------|----------------------------|------------|
| 1 | Lockstile | 69362 | Alcoa | AF-9362 |
| 2 | Interlock | 69409 | Alcoa | AF-9409 |
| 3 | Bottom Rail | 68173 | Alcoa | AF-8173 |
| 4 | Top Rail | 68172 | Alcoa | AF-8172 |
| 5 | Glazing Vinyl | 6T304K | Team Plastics | VT304/B |
| 6 | Wheel Assembly | 7S-24Z | Nationwide Industries | |
| 7 | Plastic Bottom Panel Guide | 41802 | PGT Industries | |
| 8 | Plastic Top Panel Guide | 41801 | PGT Industries | |
| 9 | .320x.187 Top/Bot. Rail Wstp - Pile | 6FELTK | Schlegel | FS7831-187 |
| 10 | .200x.187 Interlock Wstp - Pile | 62003K | Schlegel | FS7819-187 |
| 11 | #10 x 3/4 Top Rail Assy. Ph. Pan SMS | 71034A | Fastec Ind. | 1127 |
| 12 | 1/4-20 x 1 Bot. Rail Assy. Screw | 720XIA | Spencer Products | 1134 |
| 13 | Latch Assy - Lock Side | 7LOCKK | Nationwide Industries | |
| 14 | Latch Assy. - Dummy Side | 7DUMY | Nationwide Industries | |
| 15 | #10-32 x 7/8 Latch Scr., Ph. Fl. SMS | 71078 | Fastec Ind. | 1135 |
| 16 | Heavy Duty Astragal | 69492 | Alcoa | AF-9492 |
| 17 | Aluminum Reinforcement | 612FBX | Indalex | 31324 |
| 18 | Frame Head | 68179 | Alcoa | AF-8179 |
| 19 | Frame Sill | 68181 | Alcoa | AF-8181 |
| 20 | Frame Jamb | 68180 | Alcoa | AF-8180 |
| 21 | Latch Keeper | 7SDKEEP | Nationwide Industries | |
| 22 | #8 x 1/2 Tr. Ph. SMS | 78X12TSAZ | Fastec Ind. | 1137 |
| 23 | Screen Keeper | 41804 | PGT Industries | |
| 24 | Latch Keeper Spacers | 41818K | PGT Industries | |
| 25 | Jamb Bumper | 72087K | Eastcoast Rubber & Plastic | |
| 26 | #6 x 5/16 Ph. Pan SMS | 7PPBAA | Fastec Ind. | 1138 |
| 27 | Hi-Rise Sill | 69371 | Alcoa | AF-9371 |
| 28 | #5 x 1/2 Ph. Pan SMS | 76X12A | Spencer Products | 1136 |
| 29 | Header Dust Plug - High Pile | 7P69GG | Ultrafab Inc. | P6903G |
| 30 | Sill Dust Plug - Low Pile | 7P30GG | Ultrafab Inc. | P3004G |
| 31 | #8 x 3/4 | 7834AA | Spencer Products | |
| 32 | .200 x .187 Jamb Wstp - Pile | 62003K | Schlegel | 1209 |
| 33 | Fixed Panel Clips | 7LA13A | D&B | 717 |
| 34 | Fixed Panel Clips | 7LSL1A | D&B | 718 |
| 35 | Fixed Panel Bracket | 41814 | PGT Industries | 646 |

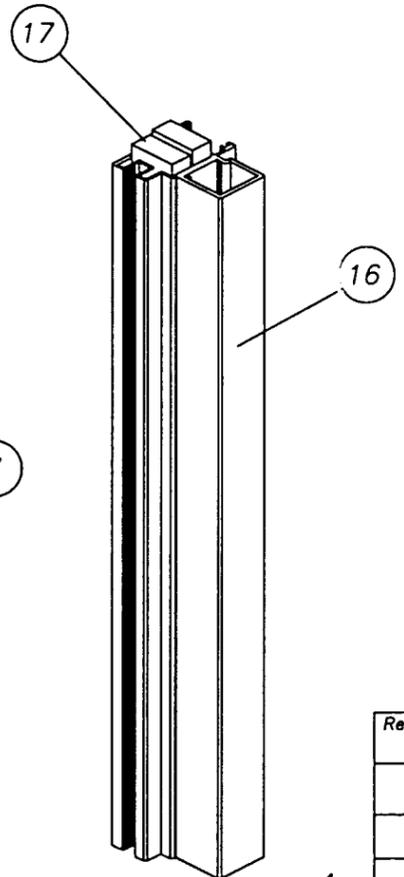
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 02-0701.03
Expiration Date 05/22/03
By *Charles Roman*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE *June 08, 2000*
BY *Manuel*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. *00-0301.03*

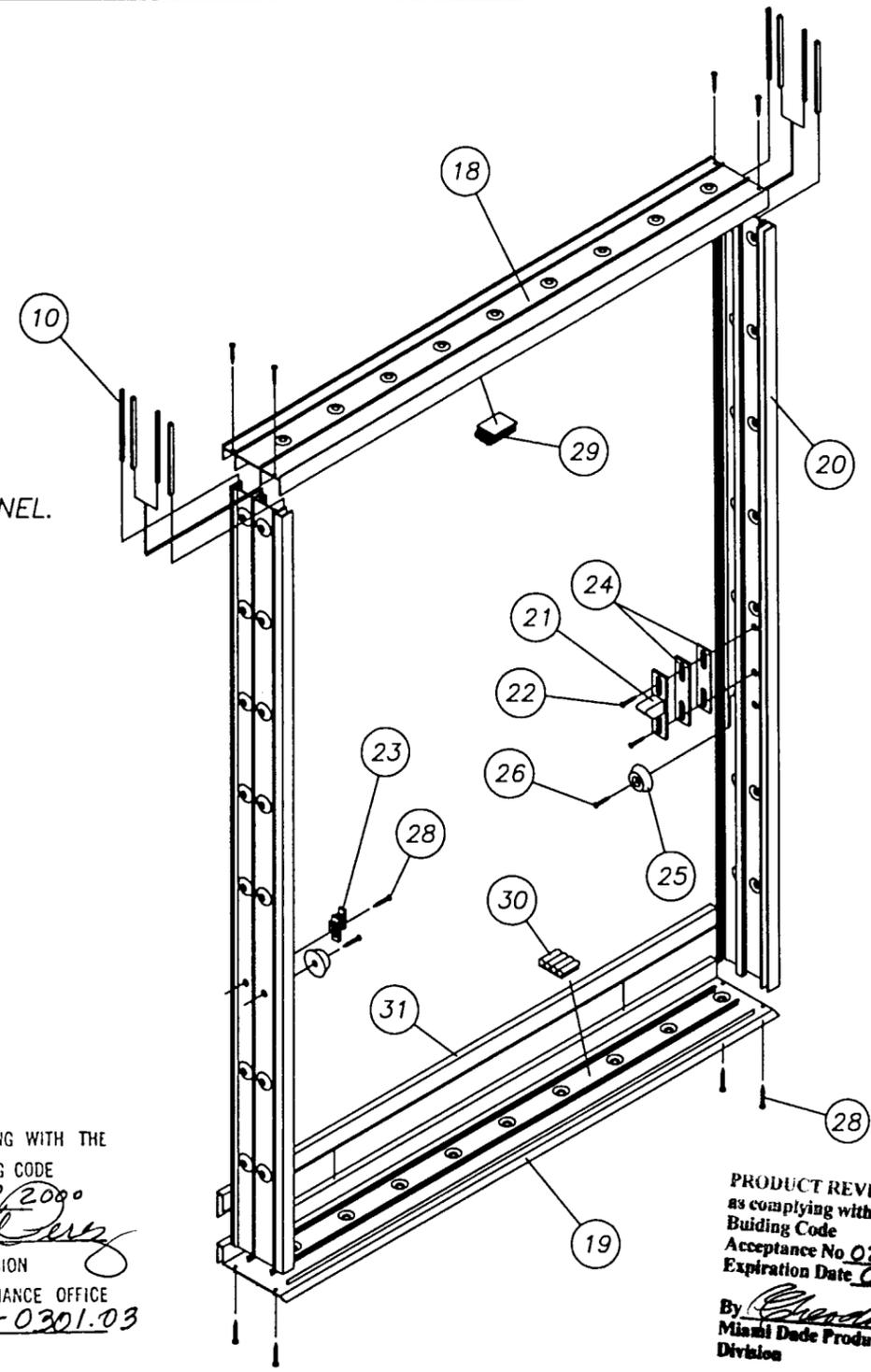
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| Revisions: | Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± Decimal .000 ± Angular: ± 1" | 1070 Technology Dr. Nokomis, Fl. 34275 | PGT INDUSTRIES |
| Material: | Series/Model: SGD-2500 | | |
| Revsd By: Date: | Chkd By: Date: | Description: SGD-2500 OXXO Bill of Materials, Anchorage | |
| Drawn By: D.B. | Date: 2/14/00 | PGT NO: | VENDOR NO: |
| | | Scale: | Sheet: 5 of 6 |
| | | Drawing No. | 741 |
| | | Rev: | |



NOTE:
 1.) ITEM #2 WILL CHANGE TO ITEM #16
 DEPENDING ON CONFIGURATION OF PANEL.
 CONFIGURATION IS OXXO.
 2.) ITEM #17 USED ONLY WHEN ALUM.
 REINFORCEMENT IS REQUIRED.



Robert Clark
 2/28/00



APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE *June 08, 2000*
 BY *Manuel Perez*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. *00-0301.03*

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No *02-0701.03*
 Expiration Date *05/22/03*
 By *Cherelle Berman*
 Miami Dade Product Control
 Division

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|-------------------|------------------|--|-------|--|------------|---------------------------|------------------|--------------------|------|
| Revisions: | | Tolerances Unless Noted: Fractions: ± 1/64 Decimal .00: ± Decimal .000 ± Angular: ± 1' | | 1070 Technology Dr. Nokomis, Fl. 34275 | | PGT INDUSTRIES | | | |
| Material: | | Series/Model: SGD-2500 | | Description: SGD-2500 OXXO Elevation | | | | | |
| Revsd By: | Date: | Chkd By: | Date: | PGT NO: | VENDOR NO: | Scale: | Sheet: 6 of 6 | Drawing No. 741 | Rev: |
| Drawn By: D.B. | Date: 2/14/00 | | | | | | | | |