



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)

RSL Woodworking Products, Inc.
3092 English Creek Avenue
Egg Harbor Township, NJ 08234

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: RSL Series Aluminum Glazed Lite-kit assembly-Impact (Component Approval)

APPROVAL DOCUMENT: Drawing No. **RSL0007**, titled "RSL Aluminum Lite Kit Assembly" sheets 1 through 2 of 2, dated 08/23/06 and last revised on 01-03-2007, prepared by PTC, LLC., signed and sealed by Eric S. Nielson, 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

Limitation: This component can only be installed into Single impacted glazed doors w/ Surface bolts or Single impacted Fixed doors, having current NOA.

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 pages E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



11/10/17

NOA No 06-0908.02
Expiration Date: February 01, 2012
Approval Date: February 01, 2007
Page 1

RSL Woodworking Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **RSL0007**, titled "RSL Aluminum Lite Kit Assembly" sheets 1 through 2 of 2, dated 08/23/06 and last revised on 01-03-2007, prepared by PTC, LLC, signed and sealed by Eric S. Nielson, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411.3.2.1 (b) and TAS 202-94

Along with installation diagrams of aluminum glazed lite-kit doors, prepared by Certified Test Laboratories Inc., Test Report No. **CTLA-1446W-A, 1446W-B, 1446WB-1, 1446W-C, 1446WC-1, 1446WA-2, -1446WA-3, 1446WB-2, 1446WB-3, and 1446WC-2** all dated July 18, 2006, signed and sealed by Ramesh Patel, P.E. (Note: The test reports CTLA-1446-WA-2R, CTLA-1446-WA-3R, CTLA-1446-WB-2R and CTLA-1446-WC-2R have been revised & reissued on January 04, 2007, signed and sealed by Ramesh Patel, P.E.)

C. CALCULATIONS:

1. Anchor verification calculation dated 08/24/2006, prepared by PTC, LLC, signed and sealed by Eric S. Nielson, P.E.
2. Glazing complies w/ASTME-1300-98 and -02

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **03-0225.10** issued to Glasslam, NGI, Inc. dba Nebula Glass Inc. for "Safety Plus II", expiring on 08/07/2008.

F. STATEMENTS

1. Statement letter of conformance and no financial interest dated 08/23/2006, signed and sealed by Eric S. Nielson, P.E.
2. Statement letter of Lab compliance, as part of above test reports.
3. Statement letter dated Jan 04, 2007 for test report revision, issued by CTL, signed and sealed by Ramesh Patel, P.E.
4. Statement letter dated Dec 21, 2006, issued by PTC, LLC for corrective action for evaluation & review of document submittal to BCCO, signed by Hermes F. Norero.

G. OTHER

1. Test proposal # **05-0117**, dated June 06, 2005 approved by BCCO.

Ishaq I. Chanda

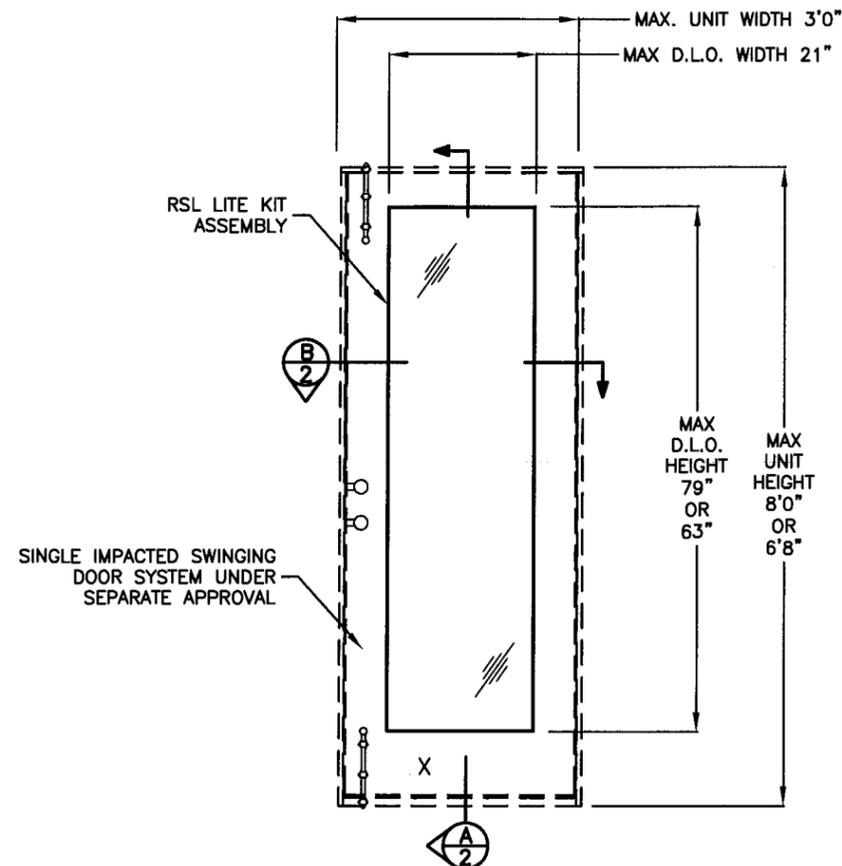
Ishaq I. Chanda, P.E.

Product Control Examiner

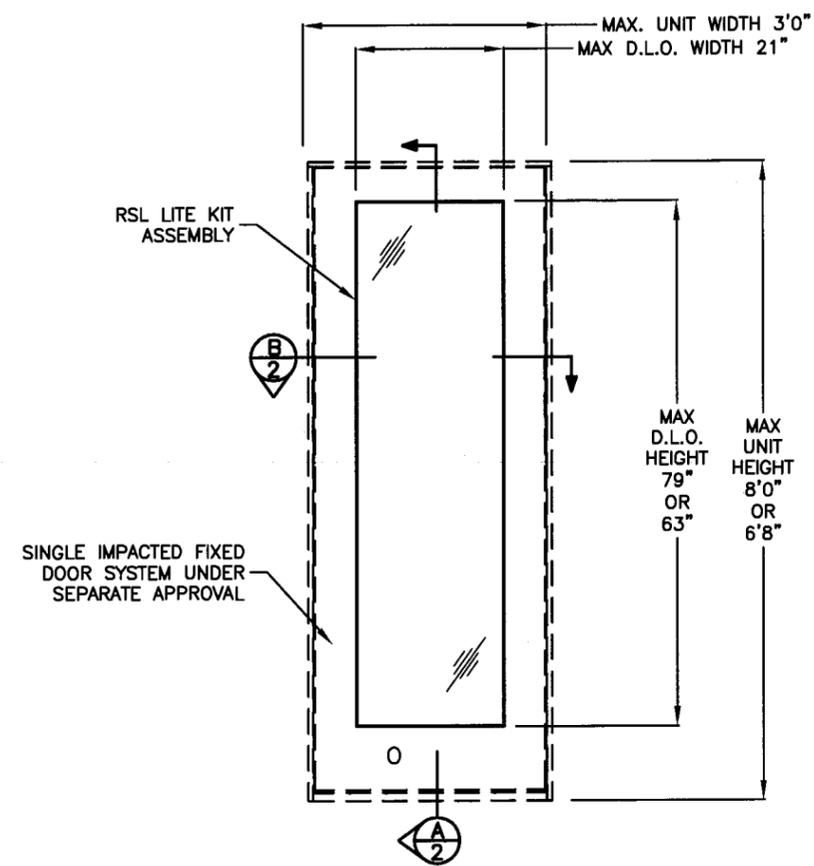
NOA No 06-0908.02

Expiration Date: February 01, 2012

Approval Date: February 01, 2007



SINGLE SWINGING DOOR (W/ SURFACE BOLTS)
VIEWED FROM INTERIOR



SINGLE FIXED PANEL
VIEWED FROM INTERIOR

DESIGN PRESSURE WITH SURFACE BOLTS

LITE KIT DESIGN PRESSURE W/ FIBERGLASS DOOR
 3'-0" X 8'-0" DESIGN PRESSURE WITH SURFACE BOLTS +65.0 PSF -65.0 PSF
 3'-0" X 6'-8" DESIGN PRESSURE WITH SURFACE BOLTS +75.0 PSF -75.0 PSF

LITE KIT DESIGN PRESSURE W/ STEEL PANEL / STEEL EDGE DOOR
 3'-0" X 8'-0" DESIGN PRESSURE WITH SURFACE BOLTS +65.0 PSF -65.0 PSF
 3'-0" X 6'-8" DESIGN PRESSURE WITH SURFACE BOLTS +75.0 PSF -75.0 PSF

LITE KIT DESIGN PRESSURE W/ STEEL PANEL / WOOD EDGE DOOR
 3'-0" X 8'-0" DESIGN PRESSURE WITH SURFACE BOLTS +75.0 PSF -75.0 PSF
 3'-0" X 6'-8" DESIGN PRESSURE WITH SURFACE BOLTS +75.0 PSF -75.0 PSF

DESIGN PRESSURE

LITE KIT DESIGN PRESSURE W/ FIBERGLASS OR STEEL FIXED DOORS
 W/ STEEL EDGE OR WOOD EDGE
 3'-0" X 8'-0" DESIGN PRESSURE +90.0 PSF -90.0 PSF
 3'-0" X 6'-8" DESIGN PRESSURE + 80.0 PSF -80.0 PSF

GENERAL NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE HVHZ FLORIDA BUILDING CODE.
- 2) THE DESIGNATIONS X AND O STAND FOR THE FOLLOWING:
 X = OPERATING DOOR (UNDER SEPARATE APPROVAL)
 O = FIXED DOOR (UNDER SEPARATE APPROVAL)
- 3) PRODUCTS APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTIVE SYSTEM IS NOT NECESSARY.
- 4) SEE THIS SHEET FOR DESIGN PRESSURE RATINGS.
- 5) MAXIMUM DOOR PANEL SIZE IS 36" X 96".
- 6) WHERE SURFACE BOLTS ARE REQUIRED INSTALL ON INSIDE AND USE IVES 454 STEEL SURFACE BOLTS 3/4" WIDE X 8" LONG.
- 7) LITE KIT PRODUCTS LISTED SHALL BE USED IN CONJUNCTION WITH CURRENT SINGLE GLAZED IMPACTED NOA'S UTILIZING SIMILAR COMPONENTS AND WILL BE LIMITED BY THE LESSER DESIGN PRESSURE PRODUCTS CAN BE USED WITH FIBERGLASS, STEEL, WOOD AND STEEL EDGES, SIDE HINGED/SWING DOORS OR FIXED DOORS SEE CORRESPONDING ELEVATIONS THIS SHEET.

- 8) SINGLE DOOR SYSTEM (UNDER SEPARATE APPROVAL) MUST MEET FOLLOWING REQUIREMENT TO QUALIFY THE LITE KIT ASSEMBLY:
 - A) SINGLE FIBERGLASS DOOR (MIN 1 1/2" PANEL)
 1. FIBERGLASS SKIN SHEET: .075" THICK (MIN).
 2. STILE/RAILS: PINE WOOD 1.68" X 1.25".
 3. FOAMCORE: APPROVED FOAMCORE W/ 1.0-1.25 #/CU FT DENSITY, COMPLYING W/ FBC REQUIREMENTS
 - B) SINGLE STEEL DOOR W/ STEEL EDGE OR WOOD EDGE
 1. STEEL FACE SHEET: 24 Ga. (.022" MIN).
 2. STILE/RAILS: PINE WOOD 1.68" X 1.25".
 3. FOAMCORE: APPROVED FOAMCORE W/ 1.0-1.25 #/CU FT DENSITY, COMPLYING W/ FBC REQUIREMENTS

LIMITATION:

- 1) THE IMPACTED LIGHT KIT ASSEMBLY, AS A COMPONENT, IS TO BE USED AS A SUBSTITUTE TO A SIMILAR GLAZED IMPACTED DOOR LIGHT ASSEMBLY, IN AN ALREADY APPROVED IMPACTED SINGLE GLAZED DOOR SYSTEM, OF THE SAME OR SUPERIOR CONSTRUCTION, HAVING CURRENT NOA (NOTICE OF ACCEPTANCE)
- 2) THE LOWER DESIGN PRESSURE OF THIS COMPONENT OR THE APPROVED SYSTEM NOA WILL CONTROL.
- 3) THIS PRODUCT CANNOT BE APPROVED WITH OPAQUE DOOR SYSTEM NOA.

Approved as complying with the
 Florida Building Code
 Date FEB 01, 2007
 NOA# 06-0908.02
 Miami Dade Product Control
 Division
 By [Signature]

SYM	REVISION	DATE	BY
B	ADDITIONAL EDITS PER MIAMI DADE LETTER ON 11-18-06	11-27-06	HFN
A	REVISION PER MIAMI DADE LETTER ON 10-09-06	10-28-06	HFN

Eric S. Nielsen
 11/3/07
 Eric S. Nielsen
 Florida P. E. No. 41323
 PTC, LLC
 1535 Cogswell Street, Suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

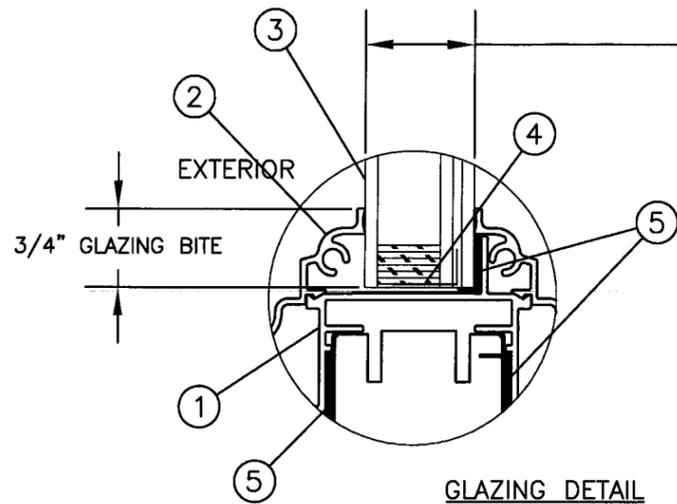
RSL WOODWORKING PRODUCTS, INC.
 EGG HARBOR TOWNSHIP, NJ
 TITLE: RSL ALUMINUM LITE KIT ASSEMBLY
 ELEVATIONS

PREPARED BY: **PTC**
 PTC, LLC
 Phone 321.690.1788 Fax 321.690.1789

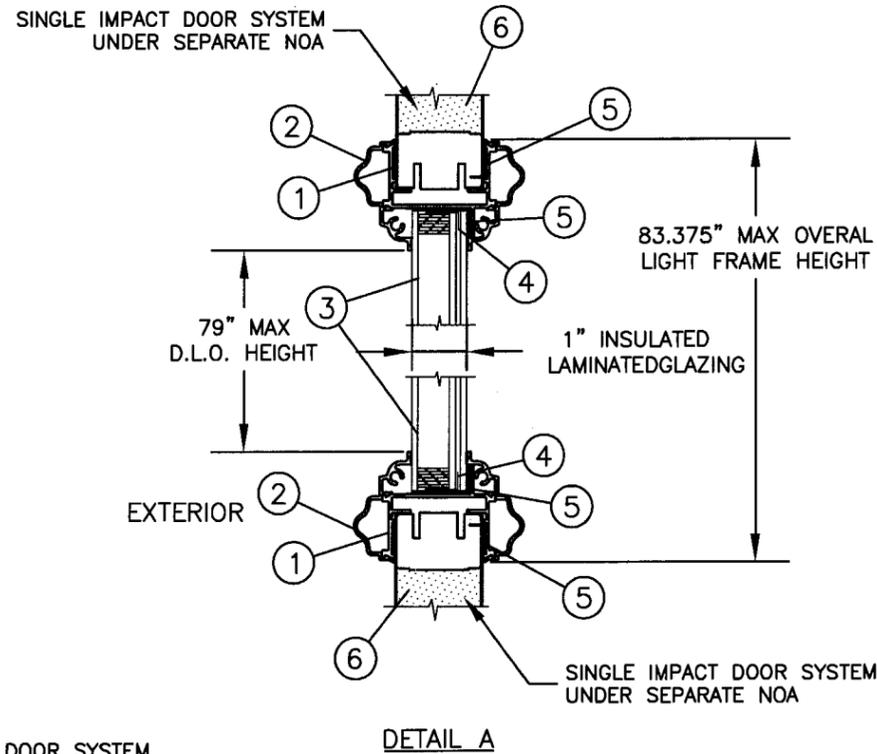
DRN: DRL DATE: 8/23/06
 SCALE: N.T.S. DWG. NO: RSL0007
 REV: B SHEET: 1 of 2

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
1	MECHANICAL STOP	6063-T5
2	SNAP COVER	6063-T5
3	1" INSULATED LAMINATED IMPACT GLASS	GLASS
4	FLAP	P.E.T.
5	DOW 995 GLAZING COMPOUND	SILICONE
6	IMPACTED DOOR PANEL	VARIES

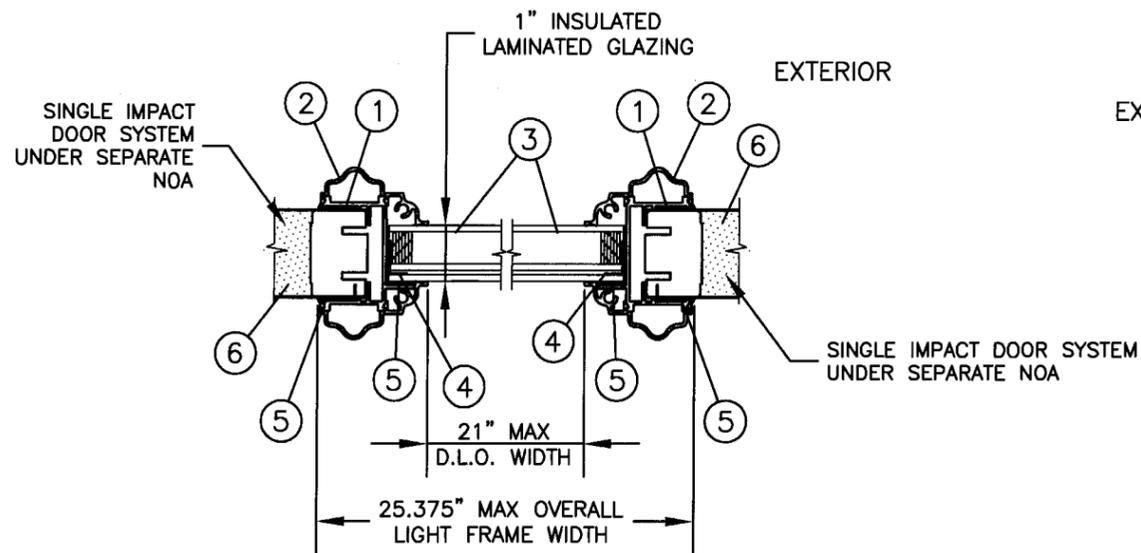
1" OVERALL IMPACT LAMINATED IG UNIT NOMINAL (0.97" ACTUAL)
 CONSISTING OF .125" TEMPERED GLASS OUTBOARD LITE/
 .625" BUTYL SPACER MATERIAL WITH ALUMINUM SUBSTRATE /
 .125" TEMPERED GLASS .090" SAFETY-PLUS II BY GLASSLAM NGI INC./
 .125" TEMPERED GLASS INBOARD LITE



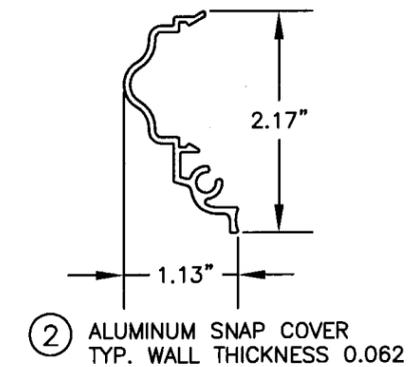
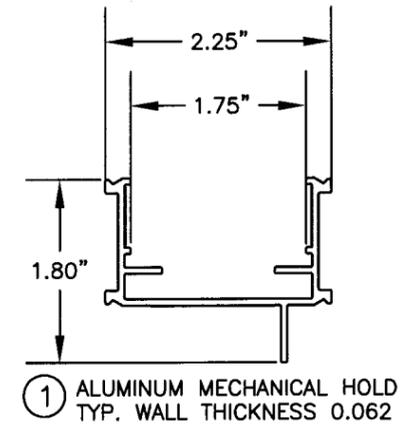
GLAZING DETAIL



DETAIL A



DETAIL B



Approved as complying with the
 Florida Building Code
 Date FEB 01, 2007
 NOA# 06-0908-02
 Miami Dade Product Control
 Division
 By: Susan I. Lunde

SYM	REVISION	DATE	BY
B	ADDITIONAL EDITS PER MIAMI DADE LETTER ON 11-18-06	11-27-06	HFN
A	REVISION PER MIAMI DADE LETTER ON 10-09-06	10/28/06	HFN

ESN
 1/3/07
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 FBPE Certificate of Authorization NO. 25935

RSL WOODWORKING PRODUCTS, INC
 EGG HARBOR TOWNSHIP, NJ
 TITLE: RSL ALUMINUM LITE KIT ASSEMBLY
 HORIZONTAL AND VERTICAL CROSS SECTIONS

PREPARED BY: **PTC** PTC, LLC
 DRN: DRL
 DATE: 8/23/06
 SCALE: N.T.S.
 DWG. NO: RSL0007
 REV: B
 SHEET: 2 of 2