

## MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building

# **NOTICE OF ACCEPTANCE (NOA)**

Transparent Protection Systems, Inc. 6643 42<sup>nd</sup> Terrace North West Palm Beach, FL 33407

## Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (АНЈ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (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. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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:** Clear Polycarbonate Storm Panel Shutter

APPROVAL DOCUMENT: Drawing No. 09-123, titled "Clear Polycarbonate Storm Panel", sheets 1 through 4 of 4, prepared by Knezevich Associates Consulting Engineers, dated April 14, 2009, last revision #1 dated May 22. 2012, signed and sealed by V. J. Knezevich, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by Miami-Dade County Product Control Section.

# MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each panel shall bear a permanent label with the manufacturer's name or logo, city, state, the following statement: "Miami-Dade County Product Control Approved", and NOA number, per TAS-201, TAS-202, and TAS-203, 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.

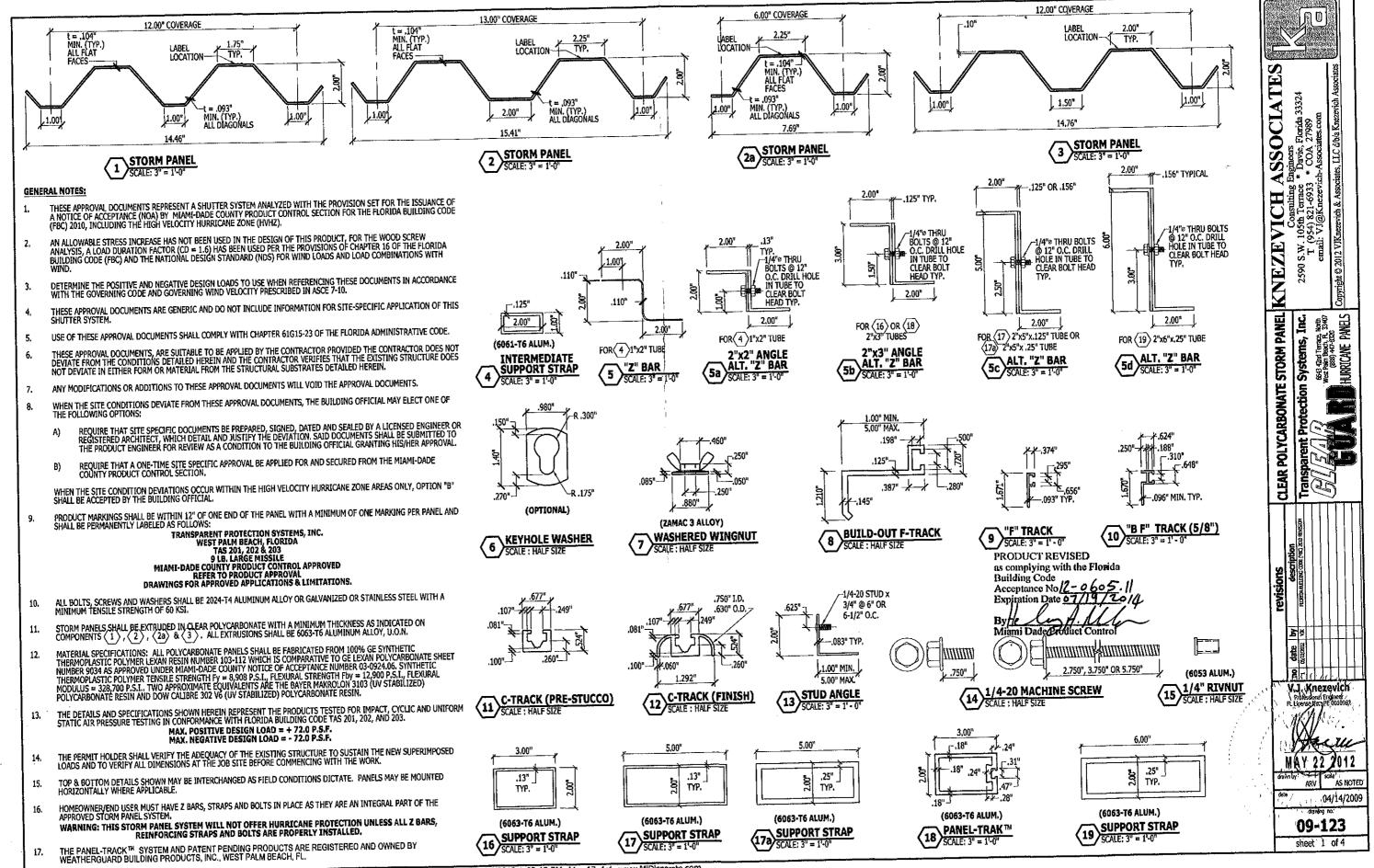
This NOA revises NOA # 09-0423.04 and consists of this page 1, evidence submitted pages E-1, E-2, & E-3 as well as approval document mentioned above.

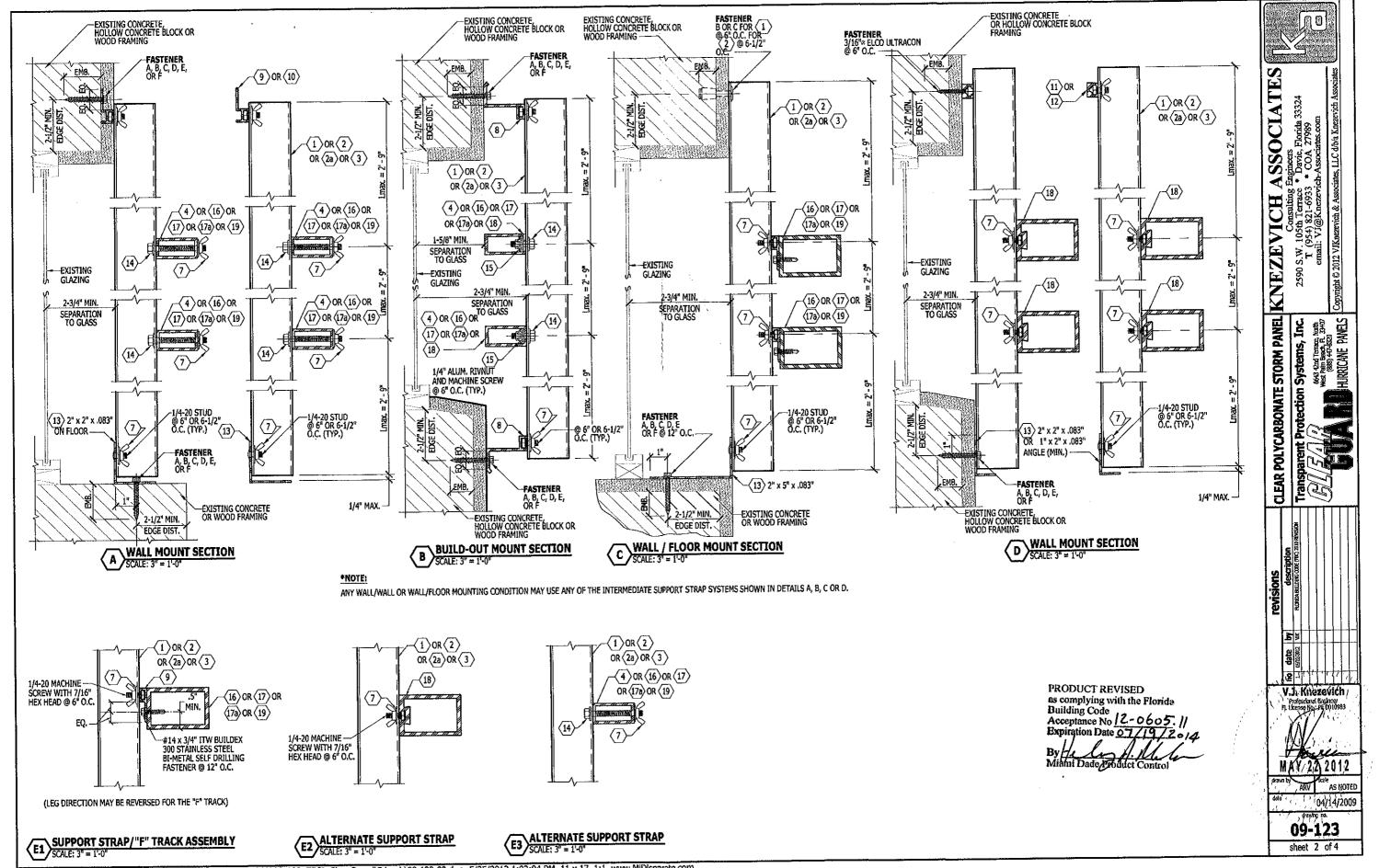
The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.

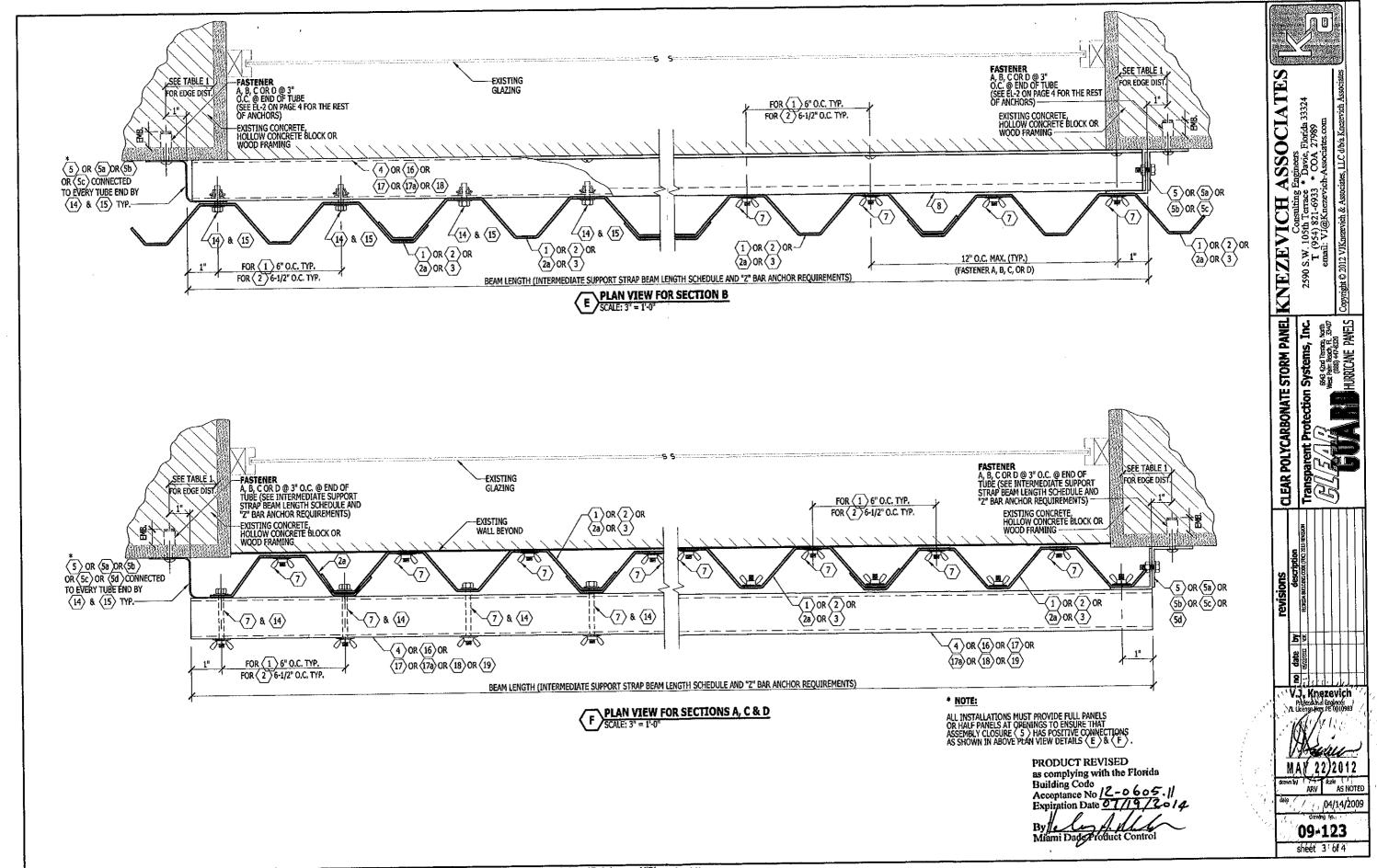
(MIAMI-DADE COUNTY) APPROVED

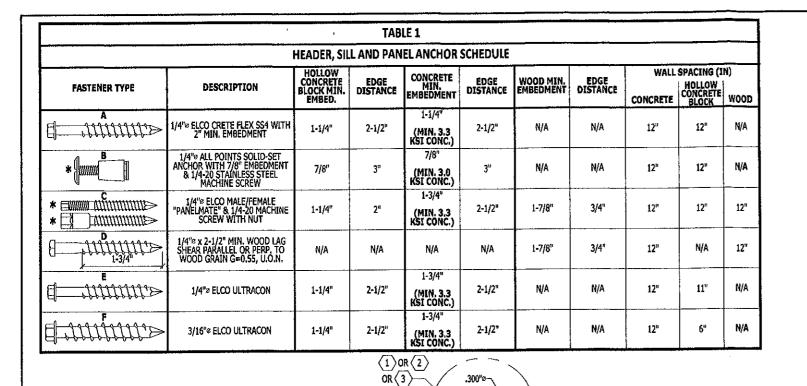
Hely A. Melon 08/09/2012 NOA No. 12-0605.11 Expiration Date: 07/19/2014 Approval Date: 08/09/2012

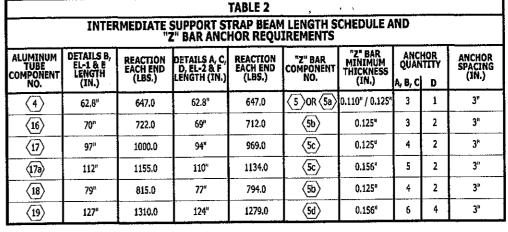
Page 1







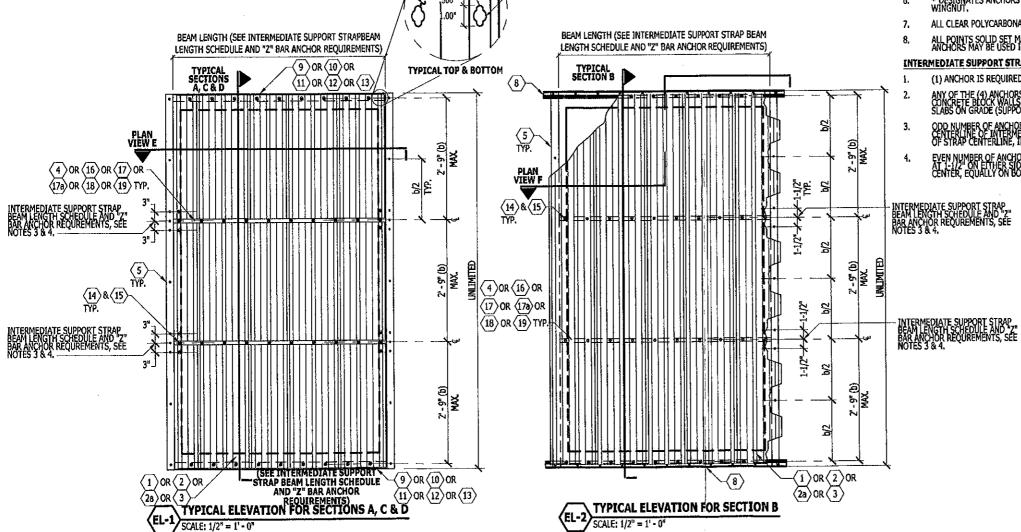




- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDES WALL FINISH OR STUCCO, EMBEDMENT OF FASTENER SHALL ONLY INCLUDE THE THREADED PORTION, EDGE DISTANCE SHALL BE AS NOTED ON DRAWING OR SPECIFIED IN THIS NOTES.
- WHERE EXISTING STRUCTURE IS WOOD FRAMING, WOOD FRAMING CONDITIONS VARY, FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT PLYWOOD.
- MACHINE SCREWS SHALL HAVE MIN, OF 1/2" ENGAGEMENT OF THREADS IN BASE ANCHOR AND SHALL HAVE A WAFER HEAD (SIDEWALK BOLT), U.O.N.
- \* DESIGNATES ANCHORS WHICH ARE REMOVABLE BY REMOVING MACHINE SCREW, NUT OR WASHERED WINGNUT.
- ALL CLEAR POLYCARBONATE PANELS TO BE MOUNTED TO, EXTRUSIONS @ 6" OR 6-1/2" O.C.
- ALL POINTS SOLID SET MAY NOT BE USED IN CONCRETE FLOOR, CEILING OR BEAMS, EXCEPTION: THESE ANCHORS MAY BE USED IN CONCRETE SLABS ON GRADE.

# INTERMEDIATE SUPPORT STRAP BEAM LENGTH SCHEDULE AND "Z" BAR ANCHOR REQUIREMENTS NOTES:

- (1) ANCHOR IS REQUIRED AT MIDPOINT BETWEEN "Z" BARS.
- ANY OF THE (4) ANCHORS (A, B, C, OR D) SHOWN ON PAGE 4, MAY BE USED IN CONCRETE OR HOLLOW CONCRETE BLOCK WALLS. THE SOLIO SET ANCHOR MAY NOT BE USED IN SLABS OR CEILINGS, EXCEPT FOR SLABS ON GRADE (SUPPORTED BY COMPACTED FILL).
- ODD NUMBER OF ANCHORS SHOWN IN SCHEDULE MUST BE PLACED IN CENTER OF Z BAR FLANGE, AT CENTERLINE OF INTERMEDIATE SUPPORT STRAP AND OTHERS AT 3" ON CENTER, EQUALLY ON BOTH SIDES OF STRAP CENTERLINE, IN Z BAR.
- EVEN NUMBER OF ANCHORS SHOWN IN SCHEDULE MUST BE PLACED IN CENTER OF Z BAR FLANGE, STARTING AT 1-1/2" ON EITHER SIDE OF CENTERLINE OF INTERMEDIATE SUPPORT STRAP AND OTHERS AT 3" ON CENTER, EQUALLY ON BOTH SIDES OF THE STRAP CENTERLINE, IN THE Z BAR.



SCALE: 1/2" = 1' - 0"

PRODUCT REVISED as complying with the Florida
Building Code
Acceptance No/2-0605.//
Expiration Date 7/19/2014

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	revisions	description	HORIDA BLIDDING CODE (PBC) 2010 REPISION							
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ASSOCIATES

18. Engineers
20. \* Parie, Florida 33324
31. \* COA. 27989
vich-Asson.\*

KNEZEVICH

AR POLYCARBONATE STORM PANEL

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parent Protection Systems, Inc.

SCALE: 1/2" = 1' - 0"