MIAMI-DADE COUNTY
DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

# NOTICE OF ACCEPTANCE (NOA)

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/pera/

**Parex USA, Inc.**
**4125 East La Palma Avenue, Suite 250**
**Anaheim, CA 92807**

**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 PERA - Product Control Section 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 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. PERA 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 Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: EIFS Wall System on Gypsum Sheathing**

**APPROVAL DOCUMENT:** Drawing No. **MD990302**, titled "Wall Substrate No. 3 Gypsum Sheathing 18 GA Steel Frame", Sheets 1 through 5 of 5, dated June 00, with last revision dated Jan 2012, prepared by the manufacturer, signed and sealed by Christopher B. Shiver, P.E., bearing the Miami-Dade County Product Control renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING: Small Missile Impact Resistant**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, Redan, GA and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein. Each container (bucket or drum) needs to be labeled. Unit is further defined as each roll of reinforcing mesh.

**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 **renews NOA # 09-0303.34** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**

MIAMI-DADE COUNTY APPROVED

05/01/2012

**NOA No. 12-0214.11**
**Expiration Date: August 06, 2017**
**Approval Date: May 10, 2012**

## NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Drawing No. **MD990302**, titled "Wall Substrate No. 3 Gypsum Sheathing 18 GA Steel Frame", Sheets 1 through 5 of 5, dated June 00, with last revision dated Jan 2012, prepared by the manufacturer, signed and sealed by Christopher B. Shiver, P.E.

**B. TESTS *"Submitted under NOA # 07-0102.03"***

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) Small Missile Impact Test, per FBC, TAS 201-94
   4) Cyclic Wind Pressure Loading per FBC, TAS 203-94

   along with marked-up drawings and installation diagram of an EIFS Wall System on Gypsum Sheathing on Steel Studs, prepared by Hurricane Test Laboratory, LLC., Test Report No. **HTL-G153-0706-06**, dated 08/28/2006, signed and sealed by Vinu J. Abraham, P.E.

**C. CALCULATIONS *"Submitted under NOA # 06-0816.04"***

1. Anchor Calculations prepared by W. W. Shaefer Engineering and Consulting P.A., dated 04/02/1998, signed and sealed by W. W. Schaefer, P.E.

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **11-0926.07**, issued to Dyplast Products, LLC, for the EPS Block Type Insulation, approved on 11/10/2011and expiring on 01/11/2017.

**F. STATEMENTS**

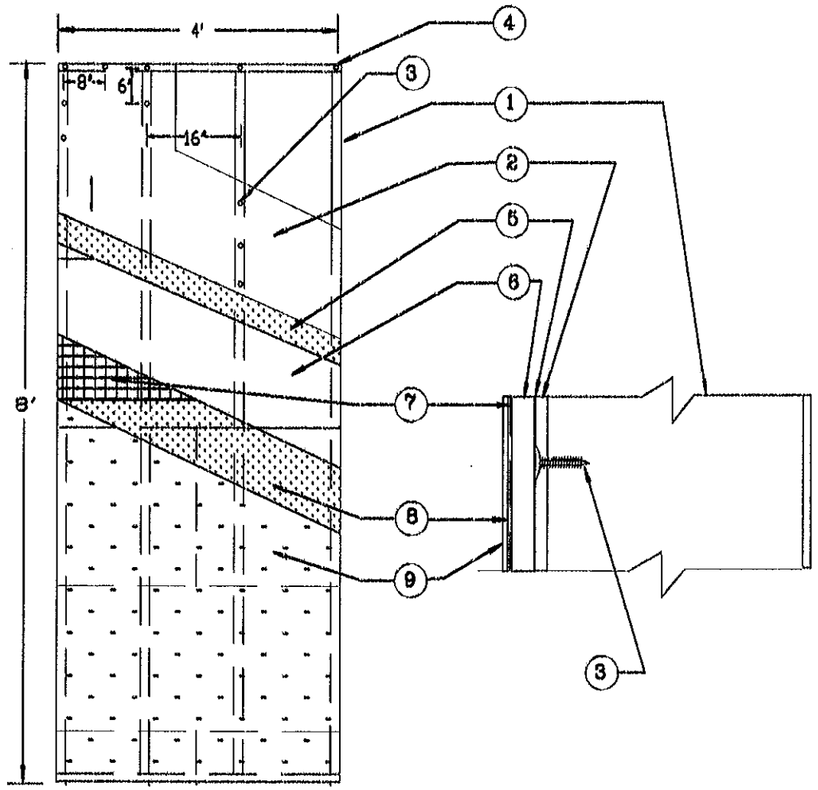
1. Statement letter of code conformance to 2010 FBC and no financial interest, issued by Chris Shiver, P.E, LLC, dated 01/27/2012, signed and sealed by Christopher B. Shiver, P.E.

***"Submitted under NOA # 07-0102.03"***

2. Laboratory compliance letter for Test Report No. **HTL-G153-0706-06**, issued by Hurricane Test Laboratory, LLC, dated 08/28/2006, signed and sealed by Vinu J. Abraham, P.E.

05/01/2012

**Carlos M. Utrera, P.E.**
**Product Control Examiner**
**NOA No. 12-0214.11**
**Expiration Date: August 06, 2017**
**Approval Date: May 10, 2012**




TYPICAL ELEVATION

DIMENSIONS ARE TESTED DIMENSIONS

| ALLOWABLE DESIGN PRESSURE | |
|---|---|
| POSITIVE (PSF) | NEGATIVE (PSF) |
| 83 | 83 |
| SMALL MISSILE IMPACT RESISTANCE ONLY | |

MATERIAL LIST

## SUBSTRATE

1. SIX INCHES X 1-5/8" 18 GA STEEL STUDS 16" O.C.
2. SHEATHING: 5/8" THICK GYPSUM SHEATHING.
3. 1-1/4" LONG #6 BUGLE HEAD TYPE S SCREWS 6" O.C. ALONG STUDS AND 8" O.C. ALONG TRACKS.
4. STUDS FASTENED TO TOP AND BOTTOM TRACKS WITH TWO #6 X 7/16" SELF DRILLING PHILLIPS HEAD TYPE S SCREWS AT EACH STUD END.

## EIF SYSTEM

5. PAREX BASE COAT/ADHESIVE 121
   APPLY WITH 5/16" X 5/16" NOTCHED TROWEL PARALLEL TO SHORT DIMENSION OF INSULATION BOARD.
6. DYPLAST EPS INSULATION BOARD 1 INCH THICK AND DENSITY OF 1 POUND PER CUBIC FOOT. AFTER COATING WITH ADHESIVE, APPLY WITH PRESSURE TO GYPSUM BOARD HORIZONTALLY WITH STAGGERED JOINTS.
7. PAREX MESH 355 OPEN WEAVE FIBERGLASS REINFORCING FABRIC, 4.5 OUNCES PER SQUARE YARD, EMBEDDED IN PAREX BASE COAT ADHESIVE 121. MESH STRIPS ARE LAPPED BY 2 1/2"
8. PAREX BASE COAT/ADHESIVE 121. APPLY A LAYER OF 1/16" THICK TO EXPOSED SURFACE OF THE EPS INSULATION BOARD USING A S.S. TROWEL. THE MESH IS EMBEDDED IN THE WET BASE COAT BY TROWELING FROM THE CENTER TO THE EDGES.
9. PAREX DPR SERIES 500 ACRYLIC BASED TEXTURED FINISH. IT IS READY MIXED WITH A DENSITY OF 1.35 GRAMS PER CUBIC CENTIMETER. APPLY AT A NOMINAL THICKNESS OF 1/16" AFTER THE BASE COAT IS DRIED.

GENERAL NOTES:

1. THIS SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2010 EDITION AND ITS LATEST REVISIONS FOR USE IN THE HIGH VELOCITY HURRICANE ZONES (HVHZ).
2. THIS SYSTEM HAS BEEN TESTED IN ACCORDANCE WITH FLORIDA PROTOCOLS TAS-201, TAS-202 AND TAS-203, SMALL MISSILE IMPACT, AIR, WATER, STRUCTURAL AND CYCLIC TESTING.
3. THIS SYSTEM SHALL BE APPLIED BY A LICENSED PLASTERING CONTRACTOR, FOLLOWING THIS NOTICE OF ACCEPTANCE, THE RECOMMENDATIONS OF PAREXLAHABRA, INC., AND THE APPLICABLE SECTIONS OF THE FLORIDA BUILDING CODE.
4. THE ENGINEER AND/OR ARCHITECT OF RECORD FOR EACH PROJECT USING THIS SYSTEM SHALL SIZE ALL STUD FRAMING TO ENSURE CONFORMANCE WITH STUD DEFLECTION AND STRESS LIMITATIONS AS REQUIRED BY ALL GOVERNING CODES AND THIS DOCUMENT.
5. INSULATION BOARDS SHALL BE POSITIONED IN A RUNNING BOND PATTERN.
6. ALL STUDS USED WITH THIS SYSTEM SHALL BE COMPLETELY SHEATHED AT THE INTERIOR FLANGE OR BRIDGED AT A MAXIMUM EVERY 5' OF STUD LENGTH OR AS SPECIFIED BY THE STUD MANUFACTURER.
7. ALL STEEL STUDS SHALL BE STRUCTURAL WITH 1-5/8" MIN. FLANGE WIDTH AND HAVE A MINIMUM YIELD STRENGTH OF 33,000 PSI.
8. DETAILS ON SHEET 2 TO 5 OF 5 ARE TYPICAL AND SHOW INTENT TO PREVENT WATER INFILTRATION INTO AND BEHIND THE SYSTEM. ALTERNATE DETAILS AND SPECIFIC CONDITIONS NOT COVERED BY THE TYPICAL DETAILS ARE THE RESPONSIBILITY OF THE LICENSED DESIGN PROFESSIONAL IN CONSULTATION WITH PAREX USA, INC.
9. THIS ASSEMBLY IS INTENDED FOR USE ABOVE 30 FEET ELEVATIONS WHEN USED IN A HIGH VELOCITY HURICANE ZONE

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 12-0214.11
Expiration Date 08/06/2017
By
Miami Dade Product Control

Dade County Approval

1-27-2012

PAREX USA, INC.
1870 STONE MOUNTAIN/LITHONIA RD
P.O. Box 189 REDAN, GA 30074
(770)482-7872 FAX:(770)482-8678

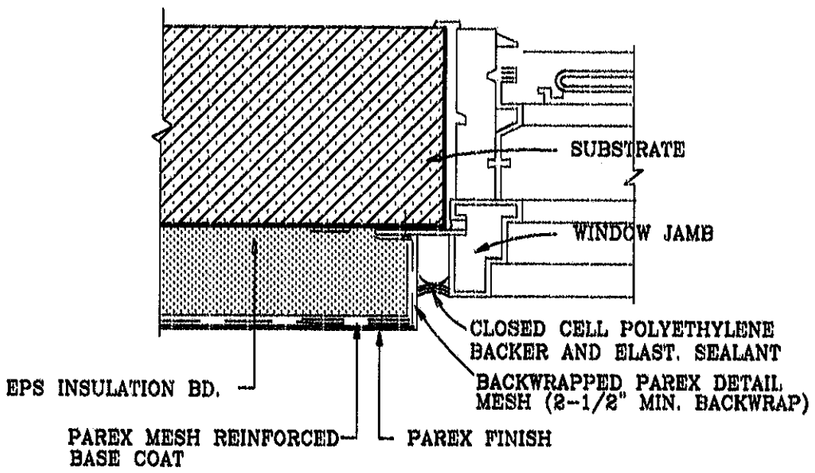
# PAREX STANDARD EIFS

WALL SUBSTRATE NO. 3
GYPSUM SHEATHING 18 GA STEEL FRAME

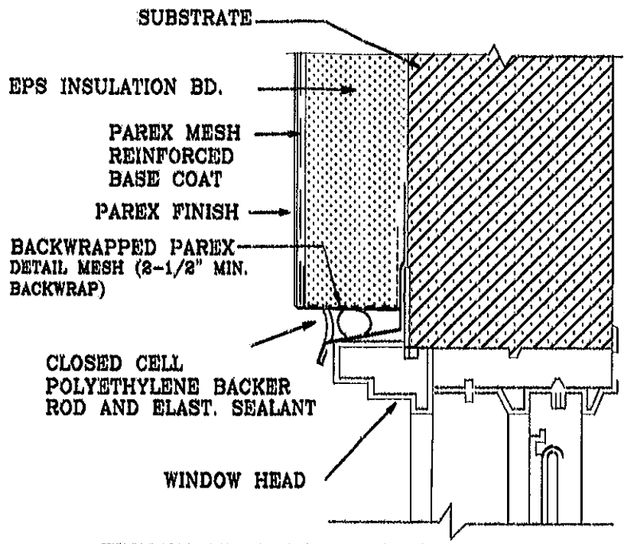
DWG NO. MD990302 | SHEET 1/5

DRAWN BY: ROBERT ROWE, PETER HARRISON | DATE: JUNE 00 | SCALE: NONE

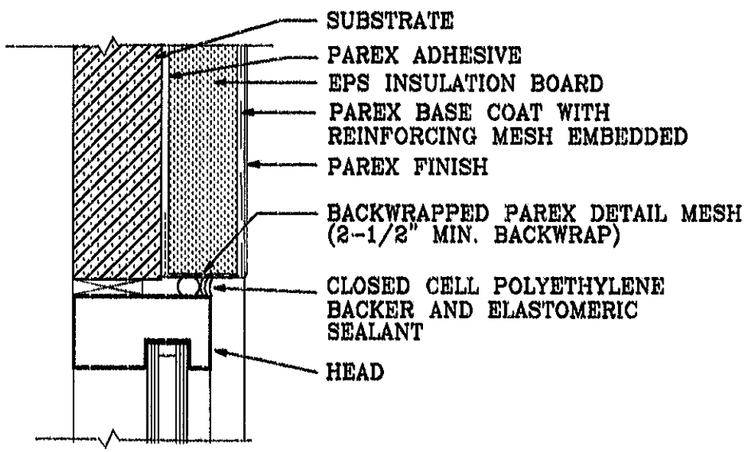
REVISED: JULY 00, OCTOBER 00, DEC 06, JULY 07, FEB 09, JAN 2012



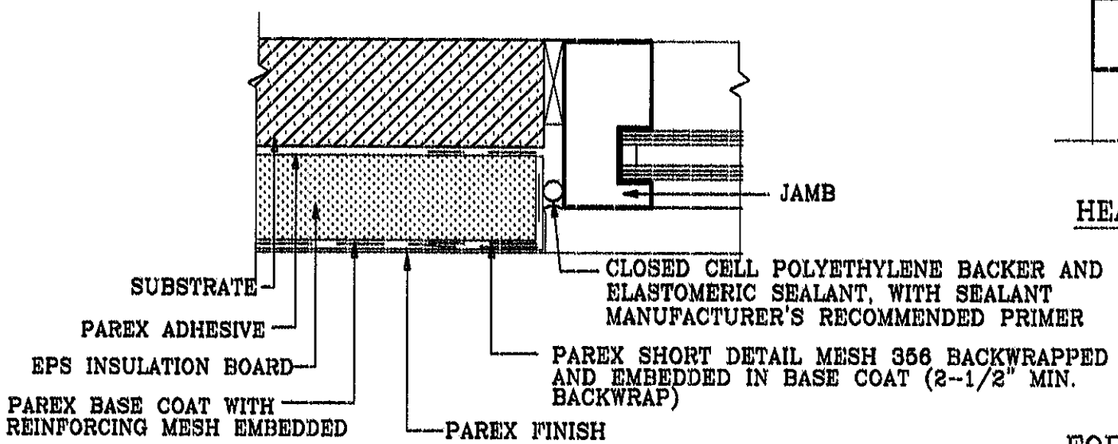

TERMINATION AT RECESSED JAMB




TERMINATION AT RECESSED HEAD




HEAD WITH BACKWRAP




BACKWRAPPED JAMB

FOR DETAILS OF THE SUBSTRATE AND THE EIF SYSTEM SEE SHEET 1 OF 5

GENERAL DETAIL NOTES:

1. PROVIDE FLASHING AND/OR SEALANT AT ALL TERMINATIONS OF THE PAREX EIF SYSTEM SO AS TO PREVENT WATER INTRUSION BETWEEN THE SYSTEM AND ADJACENT CONSTRUCTION.
2. WINDOWS AND DOORS SHALL CONFORM TO THE F.B.C.
3. FLASHING MATERIALS SHALL CONFORM TO THE F.B.C.
4. PAN FLASHINGS AT SILLS SHALL HAVE UP-TURNED END DAMS WITH WATERTIGHT SEAMS.
5. FLASHING SECTIONS SHALL BE JOINED WITH WATERTIGHT SEAMS.
6. BACKER ROD AND SEALANT JOINTS AT EIF SYSTEM TERMINATIONS SHALL BE CAULKED WITH ELASTOMERIC SEALANT CAPABLE OF 50% EXTENSION AND 50% COMPRESSION OF INSTALLED WIDTH OF NOT LESS THAN 1/2".
7. BACKER ROD AND SEALANT JOINTS AT EXPANSION JOINTS IN THE EIF SYSTEM SHALL BE CAULKED WITH SEALANT CAPABLE OF 100% ELONGATION AND 50% COMPRESSION OF INSTALLED WIDTH OF NOT LESS THAN 3/4".
8. BACKER ROD SHALL BE CLOSED-CELL POLYETHYLENE.
9. APPLY SEALANTS TO DRY EIF SYSTEM BASE COAT.
10. FOLLOW SEALANT MANUFACTURER'S INSTALLATION INSTRUCTIONS.
11. ALL EIF SYSTEM EDGES SHALL BE TERMINATED BY BACK-WRAPPED FIBERGLASS MESH AND BASE COAT OR TO EXTERIOR GRADE RIGID PVC EXTRUSIONS TO PROVIDE A SUBSTRATE FOR SEALANT.
12. BASE COAT APPLICATION ON EIF SYSTEM EDGES SHALL COMPLETELY EMBED THE FIBERGLASS MESH AND PROVIDE A SMOOTH UNIFORM SURFACE FOR THE APPLICATION OF SEALANT.

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 12-0214.11
Expiration Date 08/06/2017
By
Miami Dade Product Control

Dade County Approval 1/27/2012

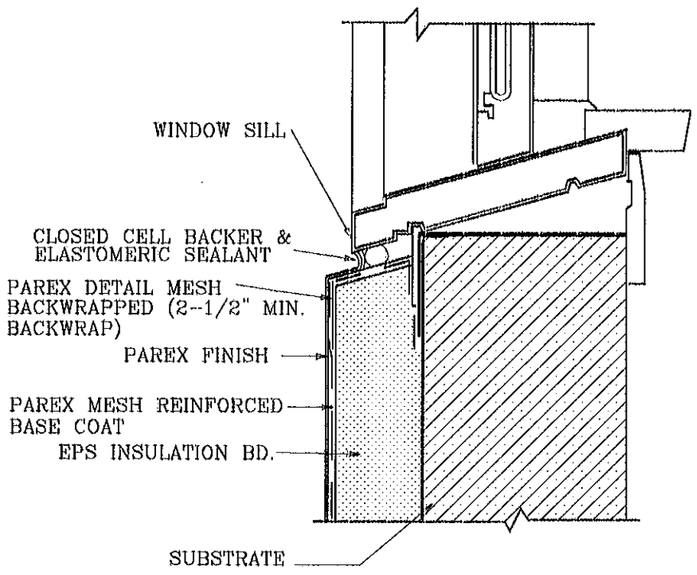
| | |
|---|---|
| PAREX USA, INC. | 1670 STONE MOUNTAIN/LITHONIA RD<br>P.O. Box 189 REDAN, GA 30074<br>(770)482-7872 FAX:(770)482-6878 |

PAREX STANDARD EIFS

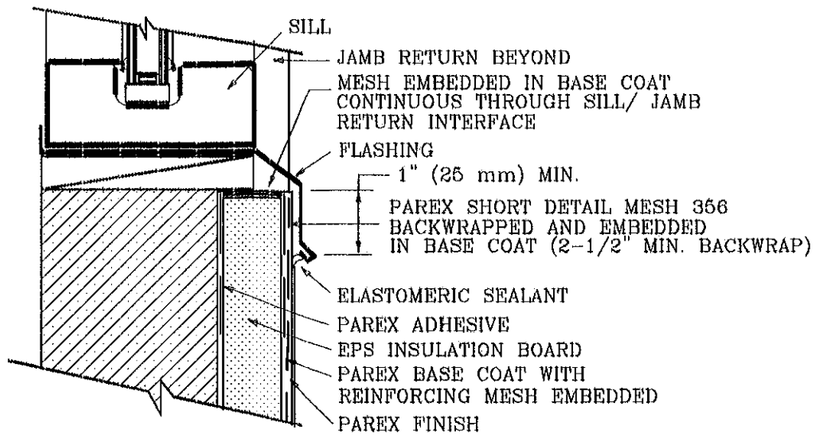
WALL SUBSTRATE NO. 3
GYPSUM SHEATHING 18 GA STEEL FRAME

| | |
|---|---|
| DWG NO. MD990302 | SHEET 2/5 |
| DRAWN BY: ROBERT ROWE<br>PETER HARRISON | DATE: JUNE 00 SCALE: NONE |

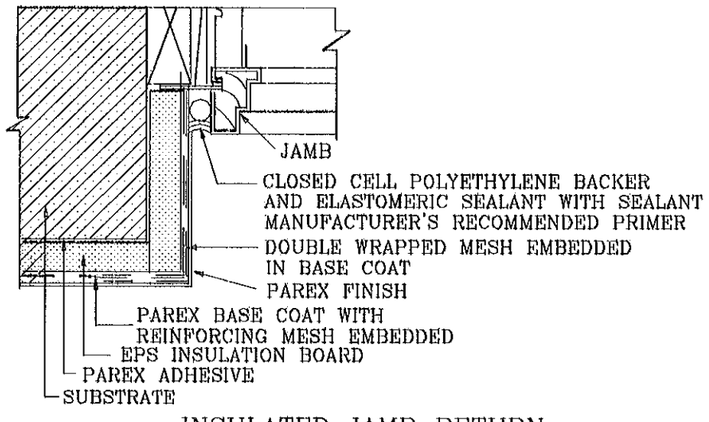
REVISED: JULY 00, DEC 06, JULY 07, JAN 2012



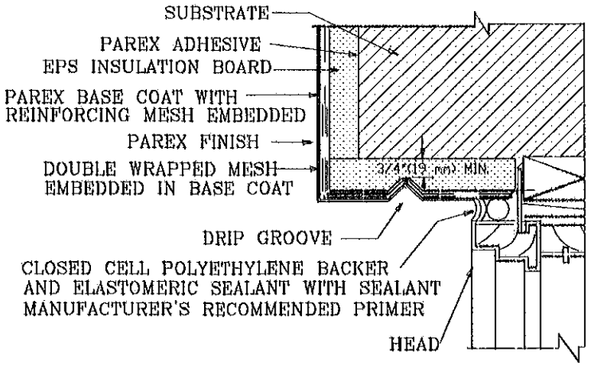

TERMINATION AT RECESSED SILL




BACKWRAPPED TERMINATION AT SILL




INSULATED JAMB RETURN




INSULATED HEAD RETURN

FOR DETAILS OF THE SUBSTRATE AND THE EIF SYSTEM SEE SHEET 1 OF 5

GENERAL DETAIL NOTES:

13. COUNTER-FLASHING INSTALLED OVER UPPER HORIZONTAL TERMINATIONS OF THE EIF SYSTEM SHALL LAP THE SYSTEM SUFFICIENTLY TO PREVENT UPWARD ENTRY OF WIND-DRIVEN RAIN OR SHALL BE SEALED AT ITS LOWER EDGE.
14. PRIMER APPLIED TO THE BASE COAT SHALL BE DRY AT THE TIME THE SEALANT IS APPLIED.
15. MINIMUM LENGTH OF BACKWRAP MESH ATTACHMENT TO THE SUBSTRATE IS 2-1/2" (38 mm).
16. THIS ASSEMBLY IS INTENDED FOR USE ABOVE 30 FEET ELEVATIONS WHEN USED IN A HIGH VELOCITY HURICANE ZONE

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 12-0214.11
Expiration Date 08/06/2017
By
Miami Dade Product Control

Dade County Approval

1-27-2012

PAREX USA, INC.
1870 STONE MOUNTAIN/LITHONIA RD
P.O. Box 189 REDAN, GA 30074
(770)482-7872 FAX:(770)482-6878

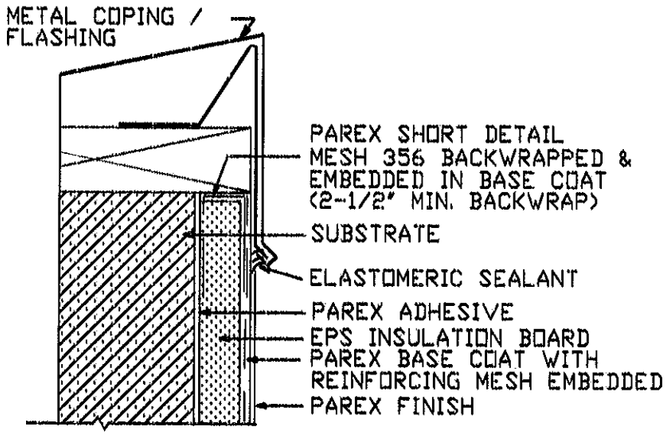
PAREX STANDARD EIFS

WALL SUBSTRATE NO. 3
GYPSUM SHEATHING 18 GA STEEL FRAME

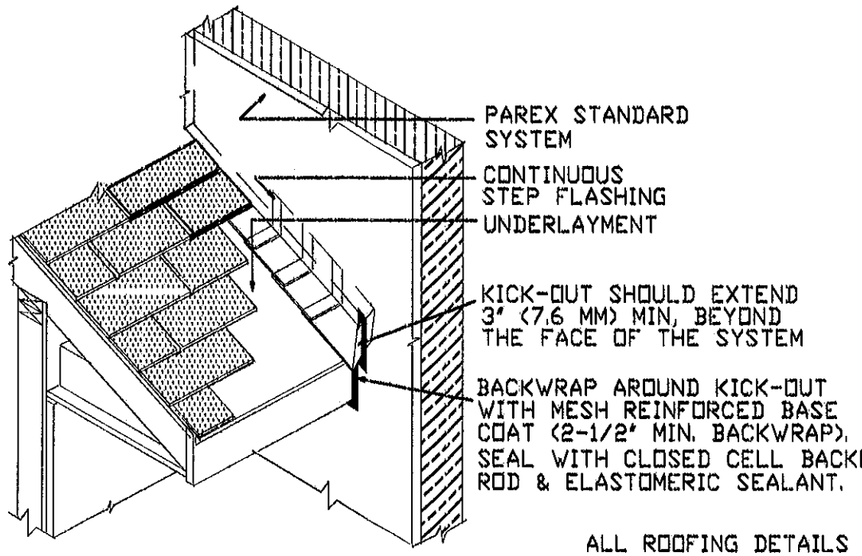
DWG NO. MD990302 | SHEET 3/5

DRAWN BY: ROBERT ROWE, PETER HARRISON | DATE: JUNE 00 | SCALE: NONE

REVISED: JULY 00, DEC 06, JULY 07, JAN 2012

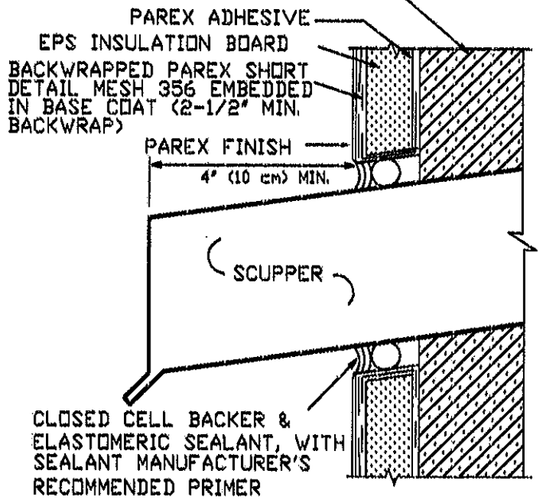



PARAPET




INTERSECTION OF ROOF AT WALL

ALL ROOFING DETAILS MUST COMPLY WITH CHAPTER 15 OF THE 2004 FLORIDA BUILDING CODE




SCUPPER

FOR GENERAL DETAIL NOTES, REFER TO SHEETS 2 & 3 OF 5

FOR DETAILS OF THE SUBSTRATE AND THE EIF SYSTEM SEE SHEET 1 OF 5

PRODUCT RENEWED as complying with the Florida Building Code
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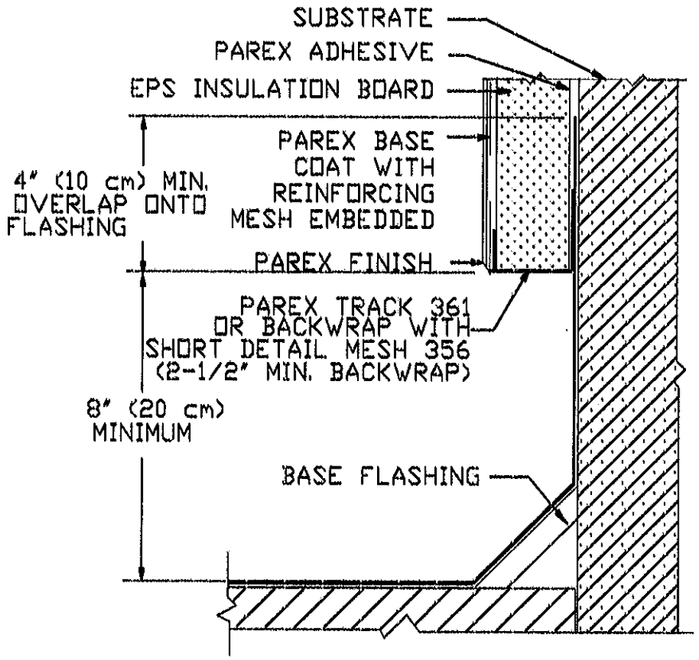
# PAREX STANDARD EIFS

WALL SUBSTRATE NO. 3
GYPSUM SHEATHING 16 GA STEEL FRAME

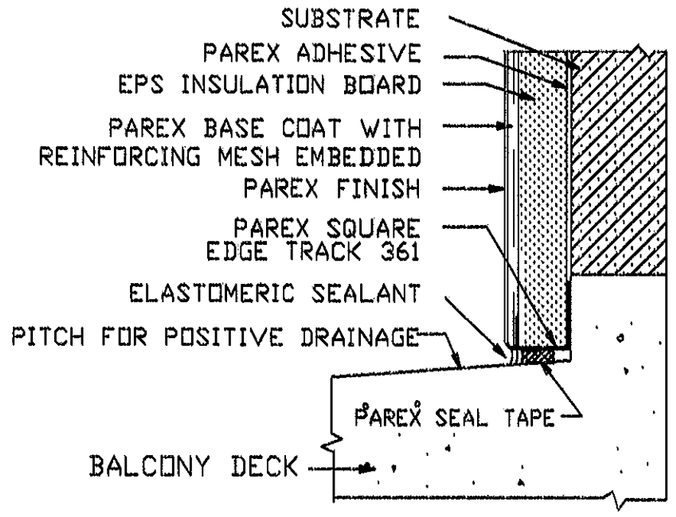
DWG NO. MD990302 | SHEET 4/5

DRAWN BY: ROBERT ROWE, PETER HARRISON | DATE: JUNE 00 | SCALE: NONE

REVISED: JULY 00, DEC 06, JULY 07, JAN 2012




HIGH WALL AT LOW ROOF




TERMINATION AT BALCONY DECK

FOR DETAILS OF THE SUBSTRATE AND THE EIF SYSTEM SEE SHEET 1 OF 5

FOR GENERAL DETAIL NOTES, REFER TO SHEETS 2 & 3 OF 5

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PAREX STANDARD EIFS

WALL SUBSTRATE NO. 3
GYPSUM SHEATHING 18 GA STEEL FRAME

DWG NO. MD990302 | SHEET 5/5

DRAWN BY: ROBERT ROWE, PETER HARRISON | DATE: JUNE 00 | SCALE: NONE

REVISED: JULY 00, DEC 06, JULY 07, JAN 2012