



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES  
BOARD AND CODE ADMINISTRATION DIVISION

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/economy](http://www.miamidade.gov/economy)

**NOTICE OF ACCEPTANCE (NOA)**

**CertainTeed LLC**  
**803 Belden Road**  
**Jackson, MI, 49203**

**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 (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. 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:** Polyethylene Plastic Shell Fence

**APPROVAL DOCUMENT:** Drawing No. none, titled " Allegheny / EcoStone Six Foot Fence Panel ", sheets 1 through 3 of 3, prepared by Nemo etc., last revision #2 dated November 30, 2020, signed and sealed by Robert Nieminen, P.E., on January 25, 2021, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

**MISSILE IMPACT RATING:** None

**LABELING:** Each fence section shall bear a permanent label with the manufacturer's name or logo, city, state and the 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 **renews NOA #21-0125.06** and consists of this page 1, evidence submitted pages E-1, E-2, E-3 & E-4 as well as approval document mentioned above.

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



*Helmy A. Makar*  
08/18/2022

NOA No. 22-0616.10  
Expiration Date: 04/04/2028  
Approval Date: 08/18/2022

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-0125.02**

**A. DRAWINGS**

1. *Drawing No. 66781, titled " SimTek Fence ", sheets 1 and 2 of 2, prepared by Rick Boyette Consulting, Inc., dated 03/04/13, signed and sealed by Richard Boyette, P.E.*

**B. TESTS**

1. *Test report on Uniform Static Air Pressure Test, prepared by Architectural Testing, Report # 72820.03-119-18, dated January 28, 2008, signed and sealed by Joseph A. Reed, P.E.*

**C. CALCULATIONS**

1. *Calculation per FBC 2010, 4 pages, dated 07/12/12, S & S by Richard Boyette, P.E.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

1. *Manufacturer Specification Drawings.*
2. *Accelerated Weathering and tensile test (ASTM D 638), Self Ignition test (ASTM D 1929), Smoke Density test (ASTM D 2843), and Rate of Burn (ASTM D 635) prepared by Architectural Testing, Report # 72820.03-119-18, dated January 28, 2008, signed and sealed by Joseph A. Reed, P.E.*

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 18-0208.02**

**A. DRAWINGS**

1. *Drawing No. 66781, titled " SimTek Fence ", sheets 1 and 2 of 2, prepared by Rick Boyette Consulting, Inc., dated 01/10/18, signed and sealed by Richard Boyette, P.E.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**


1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

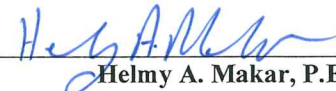
**F. STATEMENTS**

1. *FBC 2017 Edition compliance letter prepared by Rick Boyette Consulting, Inc., dated 01/15/18, signed and sealed by Richard Boyette, P.E.*

  
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Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 22-0616.10  
Expiration Date: 04/04/2028  
Approval Date: 08/18/2022

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- 3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 19-0820.02**
- A. DRAWINGS**
  - 1. *Drawing No. none, titled " Allegheny / EcoStone Six Foot Fence Panel ", sheets 1 and 2 of 2, prepared by Nemo etc., last revision #1 dated April 15, 2019, signed and sealed by Robert Nieminen, P.E., on May 09, 2019.*
- B. TESTS**
  - 1. *None.*
- C. CALCULATIONS**
  - 1. *None.*
- D. QUALITY ASSURANCE**
  - 1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**
  - 1. *None.*
- F. STATEMENTS**
  - 1. *FBC 2017 Edition compliance letter prepared by Nemo etc., signed and sealed by Robert Nieminen, P.E., on May 09, 2019.*
- 4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 19-1202.04**
- A. DRAWINGS**
  - 1. *None.*
- B. TESTS**
  - 1. *None.*
- C. CALCULATIONS**
  - 1. *None.*
- D. QUALITY ASSURANCE**
  - 1. *By Miami-Dade County Department of Regulatory and Economic Resources.*
- E. MATERIAL CERTIFICATIONS**
  - 1. *None.*
- F. STATEMENTS**
  - 1. *FBC 2017 Edition compliance letter prepared by Nemo etc., signed and sealed by Robert Nieminen, P.E., on May 09, 2019.*
  - 2. *Certificate of a name change.*

  
\_\_\_\_\_  
Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 22-0616.10  
Expiration Date: 04/04/2028  
Approval Date: 08/18/2022

**CertainTeed LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 20-0303.01**

**A. DRAWINGS**

1. *Drawing No. none, titled " Allegheny / EcoStone Six Foot Fence Panel ", sheets 1 through 3 of 3, prepared by Nemo etc., last revision #2 dated March 05, 2020, signed and sealed by Robert Nieminen, P.E., on March 10, 2020.*

**B. TESTS**

1. *Test report on Uniform Static Air Pressure Test, prepared by Intertek, Report # 17273.01-119-18 R0, dated February 19, 2020, signed and sealed by Daniel C. Culbert, P.E.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**F. STATEMENTS**

1. *FBC 2017 Edition compliance letter prepared by Nemo etc., signed and sealed by Robert Nieminen, P.E., on May 09, 2019.*

**6. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 21-0125.06**

**A. DRAWINGS**

1. *Drawing No. none, titled " Allegheny / EcoStone Six Foot Fence Panel ", sheets 1 through 3 of 3, prepared by Nemo etc., last revision #2 dated November 30, 2020, signed and sealed by Robert Nieminen, P.E., on January 25, 2021.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**F. STATEMENTS**

1. *FBC 2020 Edition compliance letter prepared by Nemo etc., signed and sealed by Robert Nieminen, P.E., on 01/25/21.*



Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 22-0616.10  
Expiration Date: 04/04/2028  
Approval Date: 08/18/2022

**CertainTeed LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**7. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**F. STATEMENTS**

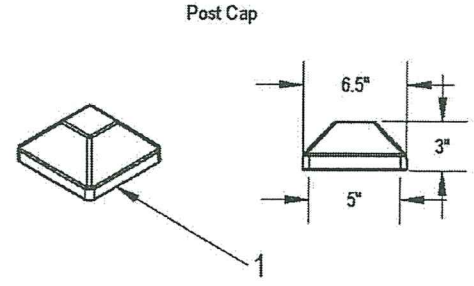
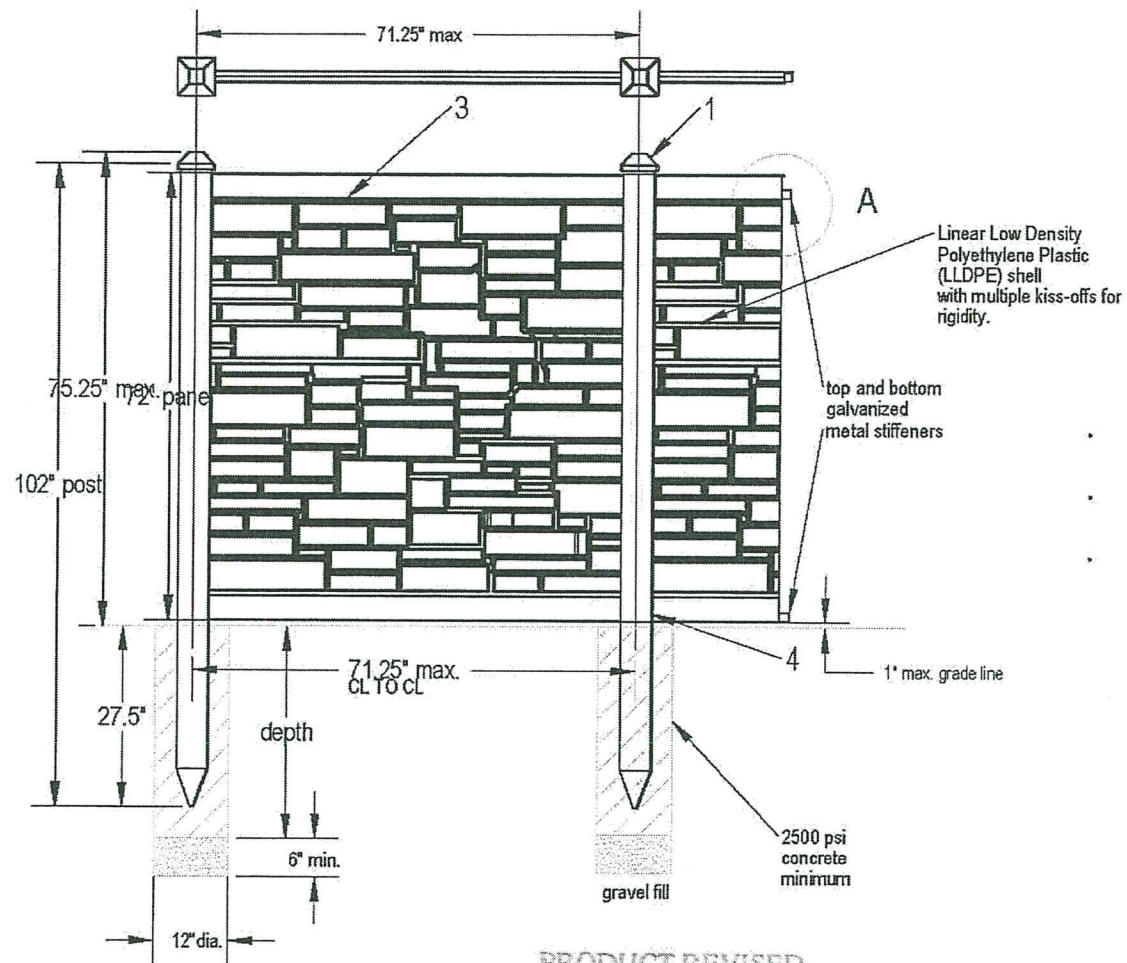
1. *FBC 2020 Edition compliance letter prepared by Nemo etc., signed and sealed by Robert Nieminen, P.E., on 01/25/21.*



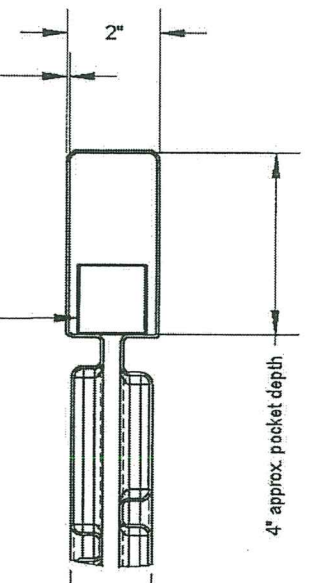
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Helmy A. Makar, P.E., M.S.  
Product Control Section Supervisor  
NOA No. 22-0616.10  
Expiration Date: 04/04/2028  
Approval Date: 08/18/2022

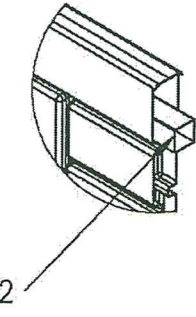
# Allegheny / EcoStone Six Foot Fence Panel drawing



- 0.120" approx. wall thickness
- 1 1/2" x 1 1/2" x 18 gauge wall square galvanized steel tube panel stiffener.
- use panel stiffeners as spacers when installing post to ensure proper post to post distance.
- stiffeners should have no side-to-side movement when installed between posts.



DETAIL A  
SCALE 1:10



DETAIL A  
SCALE 1:4  
Fence panel cut away

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No 22-0616.10  
Expiration Date 04/04/2028  
By Hedy A. Melor  
Miami Dade Product Control

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No 21-0125.06  
Expiration Date 04/04/2023  
By Hedy A. Melor  
Miami Dade Product Control

DESIGN 2020 FBC 1616.2.1 Based on wind loads per ASCE 7-16 and the following criteria:  
75 mph Fastest Mile Wind Speed  
OR 115 mph (Ultimate 3 sec. gust)

ITEM NO.	PART DESCRIPTION	WEIGHT	LENGTH
1	CAP	.35 LBS.	
2	PANEL STIFFENER	5 LBS.	70 1/4"
3	SIMTEK PANEL	60 LBS.	70"
4	5" X 5" o.d. POST	30 LBS.	102"

Fence Height	Exposure	Min. Footing Req'd Depth	Diameter
Up to 48"	B	24"	12"
	C	30"	12"
49" to 76"	B	34"	12"
	C	36"	12"

**NEMO|etc.**  
ENGINEER | EVALUATE | TEST | CONSULT

353 Christian Street, Unit #13  
Oxford, CT 06478

TEL: 203 262 9245  
FAX: 203 262 9243  
WWW.NEMOETC.COM

Drawn by: Rick Boyette  
P.E. Review

No 5916  
22-01-25  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER

**CertainTeed**  
SAINT-GOBAIN

803 Belden Road  
Jackson, Michigan 49203

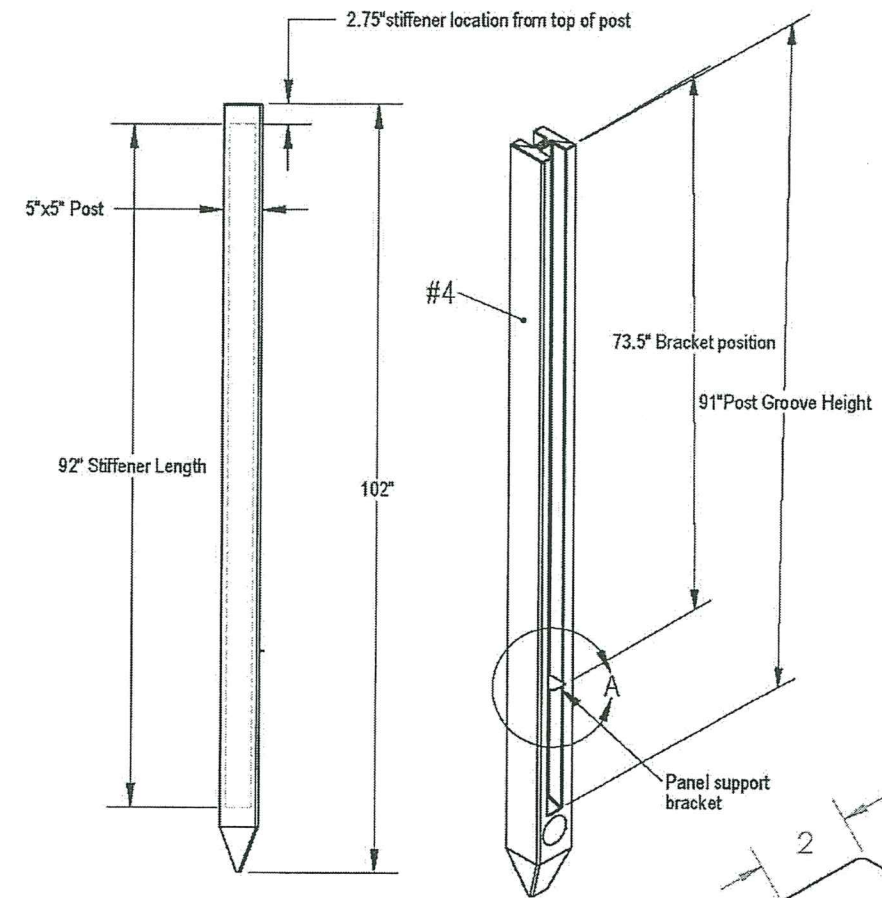
Neil J. Sexton, AIA  
Compliance & Technical  
Services Manager  
Phone: 517-780-3185

Rev #	Description	Date
1	18-0208.02	04/15/19
2	20-0303.01	11/30/20

Title:  
Polyethylene Plastic Shell Fence  
NOA No. 20-0303.01

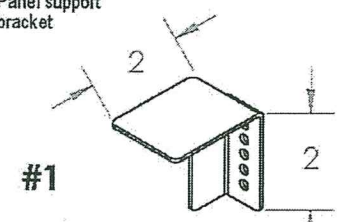
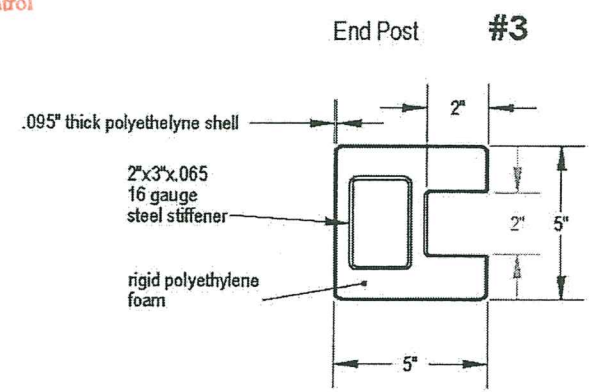
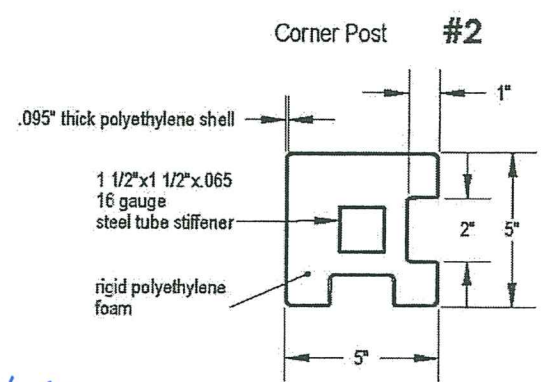
Drawing: <b>FENCING</b>	Sheet:
Date: <b>11/30/2020</b>	<b>1 of 3</b>
Scale: <b>NTS</b>	

# Bufftech Fence post drawing



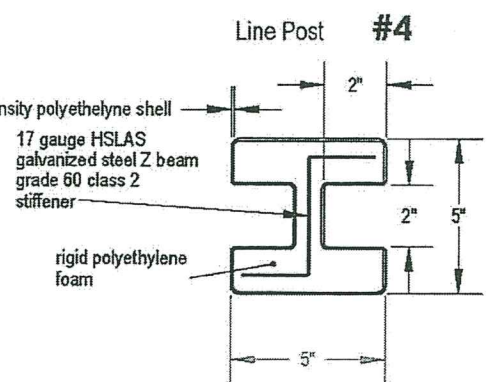
All Bufftech posts are made with linear low density polyethylene (LLDPE) shell

**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No 22-0616.10  
 Expiration Date 04/04/2028  
 By Heg A. Mohr  
 Miami Design Product Control



- polyethylene copolymer shell.
- triangulated shape for improved load distribution.
- panel support brackets must be used under both sides of every panel.
- zinc plated 1 1/2" #10 hex screws to insure proper engagement with post.
- the post and brackets are to be installed such that each panel is level.

**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No 21-0125.06  
 Expiration Date 04/04/2023  
 By Heg A. Mohr  
 Miami Design Product Control



Design 2020 FBC 1616.2.1 Based on wind loads per ASCE 7-16 and the following criteria:  
 75 mph Fastest Mile Wind Speed  
 OR 115 mph (Ultimate 3 sec. gust)

ITEM NO.	PART DESCRIPTION	WEIGHT	LENGTH
1	PANEL SUPPORT BRACKET		
2	CORNER POST	30 LBS.	102"
3	END POST	30 LBS.	102"
4	LINE POST	30 LBS.	102"

**NEMO|etc.**  
ENGINEER | EVALUATE | TEST | CONSULT

353 Christian Street, Unit #13  
 Oxford, CT 06478  
 TEL: 203 262 9245  
 FAX: 203 262 9243  
 WWW.NEMOETC.COM

Drawn by: Robert Nienhuis  
 P.E. Review

No 59166  
 2021-04-25

STATE OF FLORIDA  
 PROFESSIONAL ENGINEER  
 Robert Nienhuis  
 No. 12457

Company Name: Certainfeed  
SAINT-GOBAIN

803 Belden Road  
 Jackson, Michigan 49203

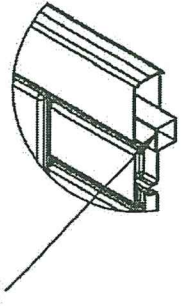
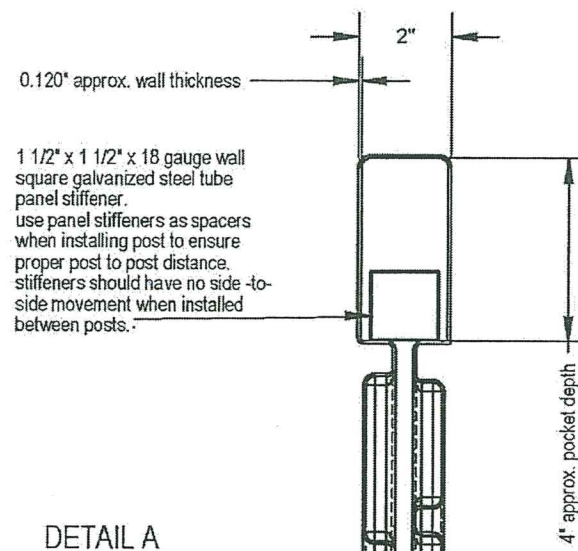
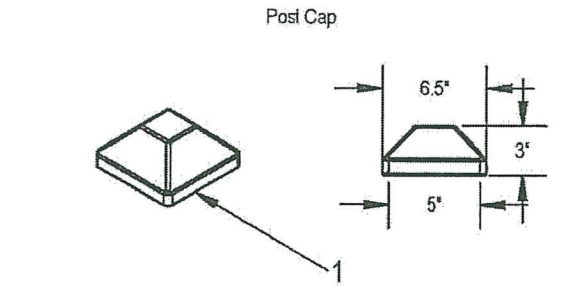
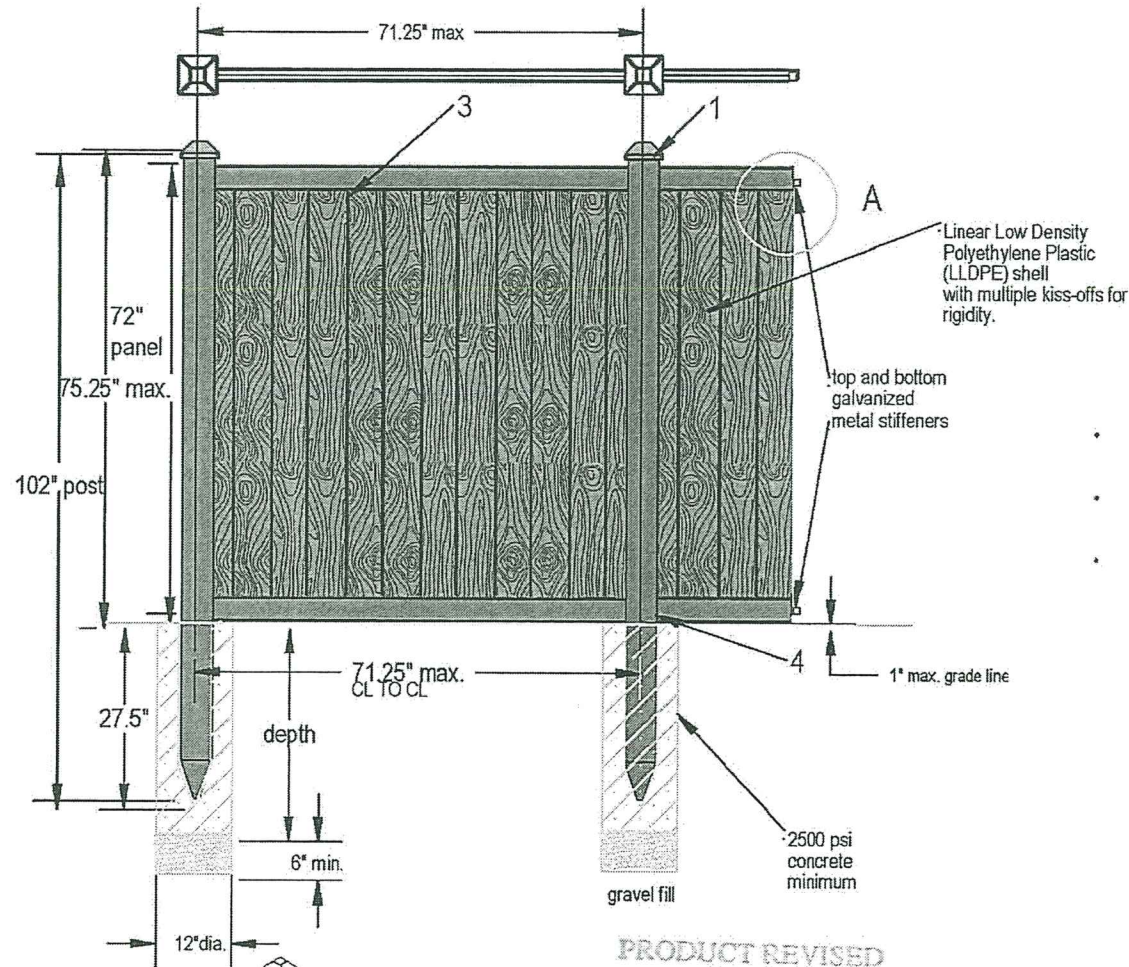
Neil J. Sexton, AIA  
 Compliance & Technical  
 Services Manager  
 Phone: 517-780-3185

Rev #	Description	Date
1	18-0208.02	04/15/19
2	20-0303.01	11/30/20

Title:  
 Polyethylene Plastic Shell Fence  
 NOA No. 20-0303.01

Drawing: <b>FENCING</b>	Sheet:
Date: <b>11/30/2020</b>	<b>2 of 3</b>
Scale: <b>NTS</b>	

# Sherwood / Ashland Six Foot Fence Panel drawing



- Linear Low Density Polyethylene Plastic (LLDPE) shell with multiple kiss-offs for rigidity.
- top and bottom galvanized metal stiffeners
- 1 1/2" x 1 1/2" x 18 gauge wall square galvanized steel tube panel stiffener.
- use panel stiffeners as spacers when installing post to ensure proper post to post distance. stiffeners should have no side-to-side movement when installed between posts.

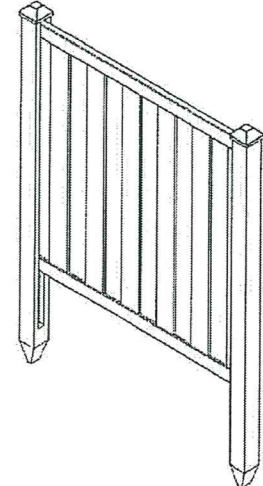
**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No 21-0125.06  
 Expiration Date 04/04/2023  
 By Heidi A. Nelson  
 Miami Date Product Control


**PRODUCT RENEWED**  
 as complying with the Florida Building Code  
 Acceptance No 22-0616.10  
 Expiration Date 04/04/2028  
 By Heidi A. Nelson  
 Miami Date Product Control

DESIGN 2020 FBC 1616.2.1 Based on wind loads per ASCE 7-16 and the following criteria:  
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 OR 115 mph (Ultimate 3 sec. gust)

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Fence Height	Exposure	Min. Footing Req'd Depth	Diameter
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ENGINEER | EVALUATE | TEST | CONSULT

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Drawn by: Rick Boyette  
 P.E. Review: \_\_\_\_\_  
 No. 59166  
 2021-01-25  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER  
 Company Name: \_\_\_\_\_  
**CertainTeed**  
 SAHIF-GOBAH  
 803 Belden Road  
 Jackson, Michigan 49203  
 Neil J. Sexton, AIA  
 Compliance & Technical Services Manager  
 Phone: 517-780-3185

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Rev #	Description	Date
1	18-0208.02	04/15/19
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Title:  
Polyethylene Plastic Shell Fence  
NOA No. 20-0303.01

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Drawing: FENCING	Sheet:
Date: 11/30/2020	3 of 3
Scale: NTS	