



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
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

NOTICE OF ACCEPTANCE (NOA)

Ruskin Rooftop Systems
1625 Diplomat Drive
Carrollton, TX 75006

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: Steel Roof-Curb for York Rooftop Units

APPROVAL DOCUMENT: Drawing No. CBKD, titled "Steel Roof curbs for York Units", sheets 1 through 9 of 9, prepared by RRS Rooftop Systems, dated January 07, 2019, signed and sealed by Glenn Mouritzen, P.E., on January 25, 2019, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each roof-curb shall bear a permanent label with the manufacturer's name or logo, Carrollton, TX; Dothan, AL; Geneva, AL; Mira Loma, CA 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 consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
03/07/2019

NOA No. 18-0920.05
Expiration Date: 03/07/2024
Approval Date: 03/07/2019

Ruskin Rooftop Systems

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. CBKD, titled "Steel Roof curbs for York Units", sheets 1 through 9 of 9, prepared by RRS Rooftop Systems, dated January 07, 2019, signed and sealed by Glenn Mouritzen, P.E., on January 25, 2019.*

B. TESTS

1. *None.*

C. CALCULATIONS

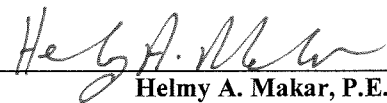
1. *Calculation titled "York LX Series (Small Chassis) Rooftop Equipment", 56 pages, signed and sealed by Glenn Mouritzen, P.E., on February 28, 2019.*

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

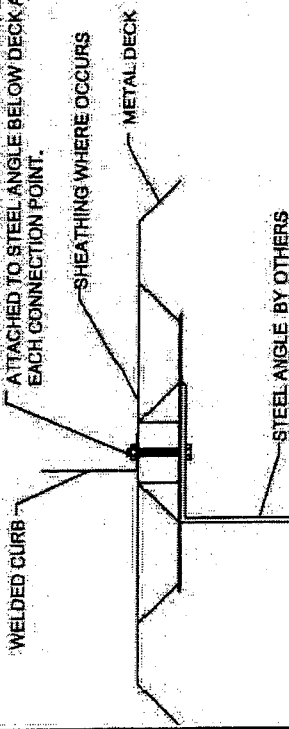
1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 18-0920.05
Expiration Date: 03/07/2024
Approval Date: 03/07/2019

STEEL ATTACHMENT

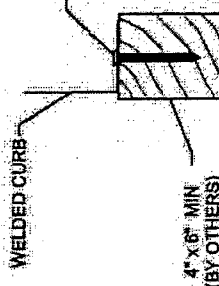
CENTER ON CURB FLANGE. SEE TABLE FOR QUANTITY OF EVENLY SPACED 5/8" Ø A307 BOLTS ATTACHED TO STEEL ANGLE BELOW DECK AT EACH CONNECTION POINT.



CURB KIT	NO. OF ANCHORAGE BOLTS REQUIRED		UNIT
	LONG SIDE *	SHORT SIDE **	
80-285-49	2 @ 34.5" o.c.	2 @ 19" o.c.	LXS
80-285-50	2 @ 34.5" o.c.	2 @ 28" o.c.	LXL
80-285-13	2 @ 61" o.c.	2 @ 25.3" o.c.	SUNLINE 3-6 TON
80-285-45	2 @ 58.4" o.c.	2 @ 28.2" o.c.	PRESTIGE SMALL
80-285-46	2 @ 72" o.c.	2 @ 41" o.c.	PRESTIGE LARGE
80-285-29	3 @ 34.7" o.c.	2 @ 39.5" o.c.	PREDATOR
80-285-19	3 @ 51.6" o.c.	2 @ 72" o.c.	SUNLINE ULTRA
80-285-18	4 @ 30.1" o.c.	3 @ 36" o.c.	SUNLINE MAGNA

WOOD ATTACHMENT

CENTER ON CURB FLANGE. SEE TABLE FOR QUANTITY OF EVENLY SPACED 5/8" Ø WOOD LAG SCREWS. (3.5" MIN. EMBED. INTO WOOD FRAMING)



CURB KIT	NO. OF ANCHORAGE SCREWS REQUIRED		UNIT
	LONG SIDE	SHORT SIDE	
80-285-49	5 @ 9.6" o.c.	3 @ 11.5" o.c.	LXS
80-285-50	5 @ 9.6" o.c.	5 @ 8.3" o.c.	LXL
80-285-13	6 @ 9.3" o.c.	4 @ 9.8" o.c.	SUNLINE 3-6 TON
80-285-45	6 @ 12.5" o.c.	3 @ 16.1" o.c.	PRESTIGE SMALL
80-285-46	6 @ 16.2" o.c.	4 @ 15" o.c.	PRESTIGE LARGE
80-285-29	14 @ 5.8" o.c.	7 @ 7.3" o.c.	PREDATOR
80-285-19	15 @ 7.7" o.c.	12 @ 6.9" o.c.	SUNLINE ULTRA
80-285-18	23 @ 5.4" o.c.	14 @ 5.8" o.c.	SUNLINE MAGNA

FOUR INCHES FROM EACH CORNER. EVENLY SPACED.

1825 DIPLOMAT DRIVE
CARROLTON, TX 75006
PHONE (972) 247-7447
FAX (972) 243-0940

RRS

ROOFTOP
SYSTEMS

WIND LOAD ROOF ANCHORAGE DETAIL

Meets wind requirements for the following codes:
FBC 2017
based on ASCE 7-10.

Wind:
190 mph exposure D category III or IV
building, max BLDG height: 80 ft
Kz1=1.00 max

CONCRETE ATTACHMENT

CENTER ON CURB FLANGE. SEE TABLE FOR QUANTITY OF EVENLY SPACED 3/4" Ø THRD'D ROD IN HILTI HIT-HY 200 EPOXY. 4" MIN. EMBED INTO CONCRETE.



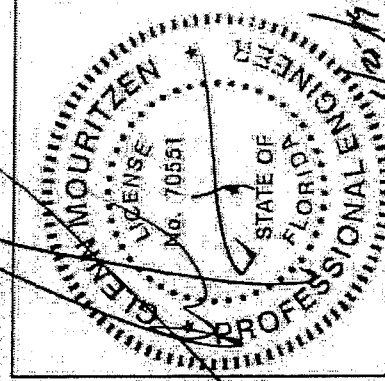
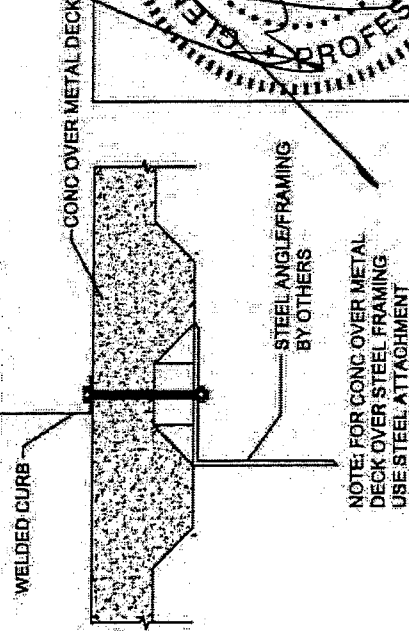
- NORMAL WEIGHT CONG SLAB
- f_c=4000 PSI MIN
- 6" MIN THICK CONG.
- SPECIAL INSPECTION
REQUIRED (ESR-3187)

CURB KIT	NO. OF ANCHORAGE BOLTS REQUIRED		UNIT
	LONG SIDE *	SHORT SIDE **	
80-285-49	5 @ 8.8" o.c.	4 @ 6.3" o.c.	LXS
80-285-50	5 @ 8.8" o.c.	5 @ 7.25" o.c.	LXL
80-285-13	9 @ 7.63" o.c.	6 @ 5.1" o.c.	SUNLINE 3-6 TON
80-285-45	5 @ 11.7" o.c.	4 @ 9.4" o.c.	PRESTIGE SMALL
80-285-46	5 @ 14.4" o.c.	5 @ 10.25" o.c.	PRESTIGE LARGE
80-285-29	16 @ 4.63" o.c.	10 @ 4.4" o.c.	PREDATOR
80-285-19	15 @ 7.4" o.c.	12 @ 6.5" o.c.	SUNLINE ULTRA
80-285-18	22 @ 5.4" o.c.	17 @ 4.5" o.c.	SUNLINE MAGNA

Approved as complying with the
Florida Building Code
Date 03/07/2019
NOA# 18-0420.95
Miami Dade Product Control
By Helga M. M...

STEEL AND CONCRETE ANCHORS ARE 6" FROM EACH CORNER EVENLY SPACED

CONCRETE OVER METAL DECK



FORM NO:
CB-25A

SUBMITTED TO:
COMPANY:
JOB NAME:
EQUIPMENT:
NOTES:

DATE: 01/07/19
REV: 1
DRAWN BY: FMM

CALCULATED WIND ROOF CURBS FOR YORK UNITS

P*A ALL MODELS**

ProVent P/N	A	WEIGHT
80-265-4914	14"	129 Lbs
80-265-4918	18"	153 Lbs

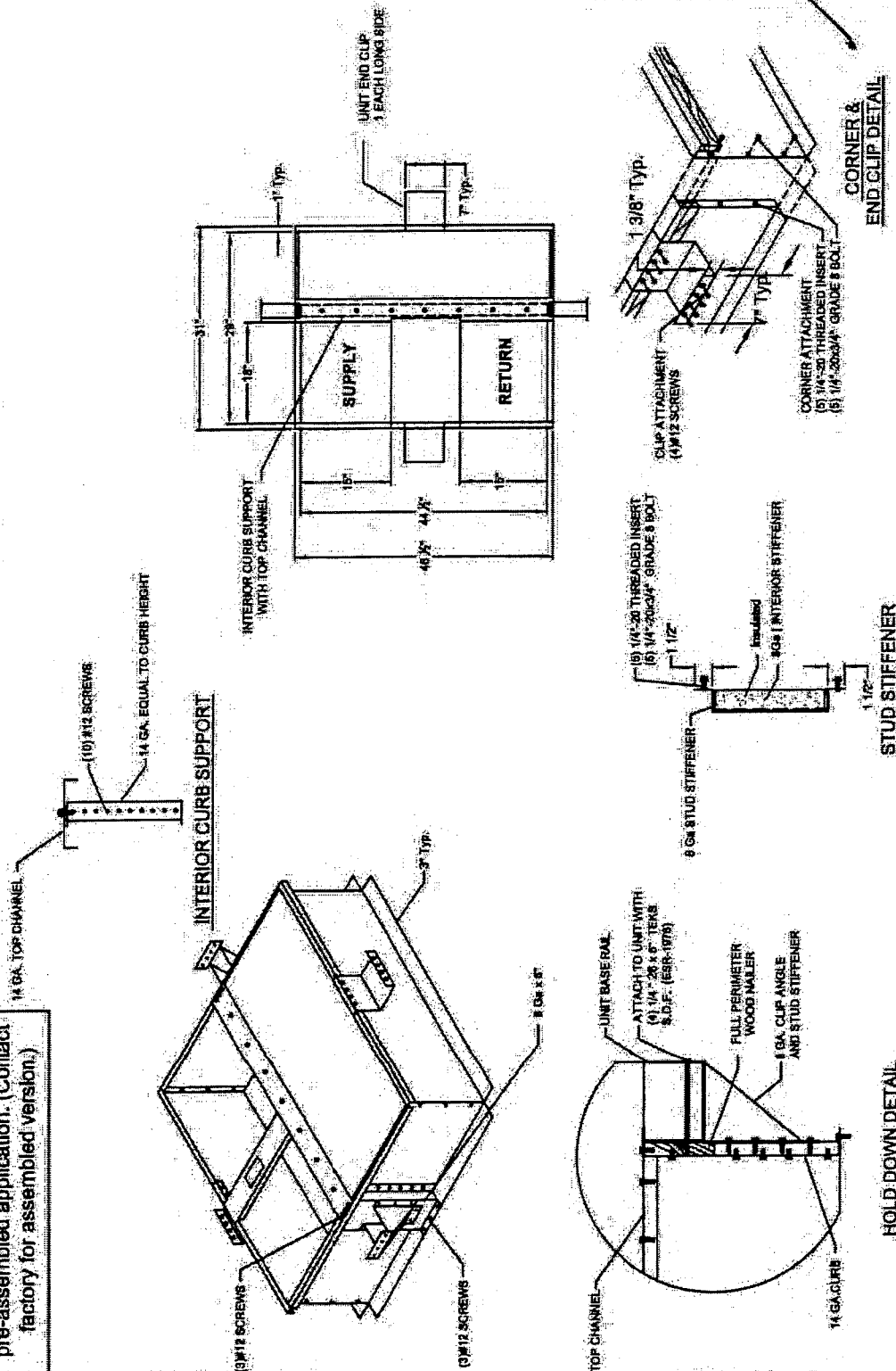
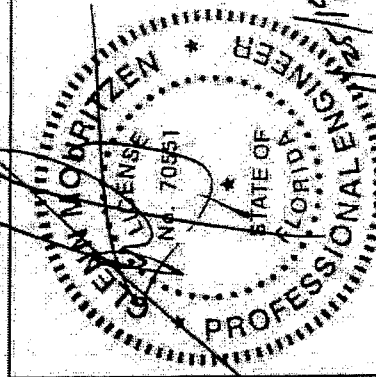
Meets wind requirements for the following codes:

FBC 2017
based on ASCE 7-10.

WIND

190 mph exposure D category III or IV building, max BLDG height: 60 ft
Kzt=1.00 max

Approved as complying with the
Florida Building Code
Date 03/07/2019
WOA# 18-0420-005
Miami Dade Product Center
By H. W. A. M. M.



1825 DIPLOMAT DRIVE
CARROLTON, TX 75006

SUBMITTED TO: _____
COMPANY: _____
JOB NAME: _____
EQUIPMENT: _____
NOTES: _____

FORM NO:
CBKD-160A

PART NUMBER:
80-265-49

PHONE (972) 247-7447
FAX (972) 243-0940

JOB NAME: _____
EQUIPMENT: _____
NOTES: _____

DATE:	01/07/19
REV:	1

DRAWN BY:

RRS ROOFTOP SYSTEMS

For wood, concrete and steel attachments see Roof Anchorage Detail, Form No. CB-25A.

Will conform to wind load code requirements for knock-down or pre-assembled application. (Contact factory for assembled version.)

CALCULATED WIND ROOF CURBS FOR YORK UNITS

P44B ALL MODELS

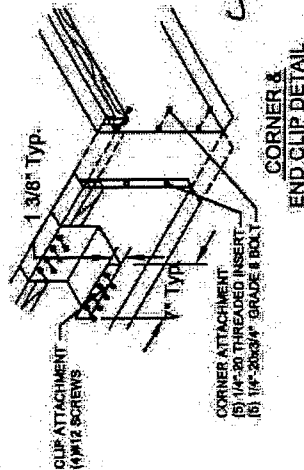
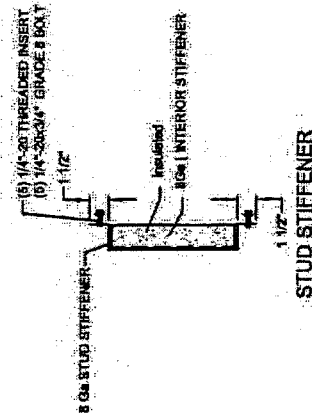
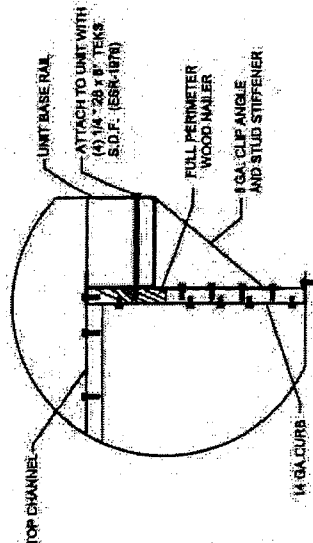
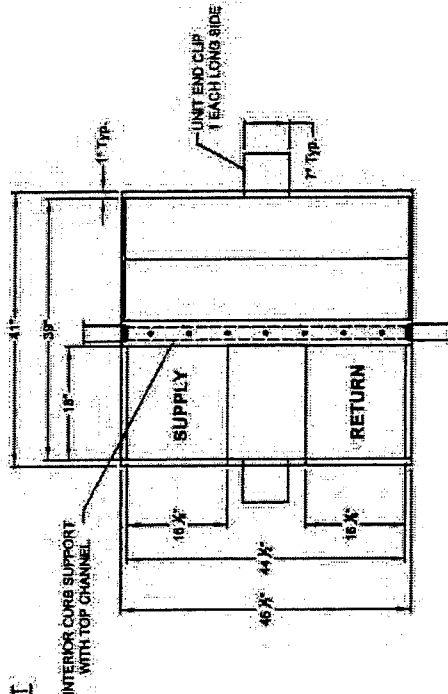
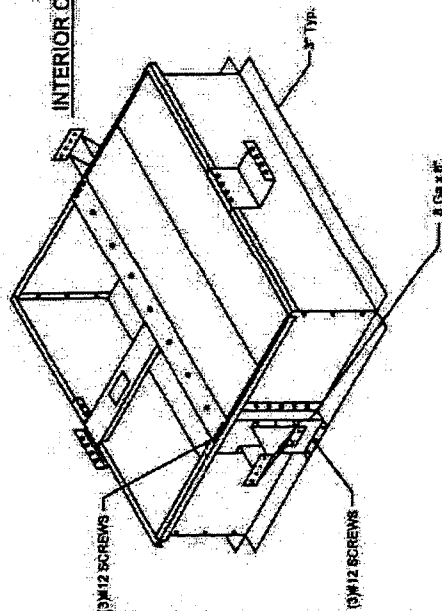
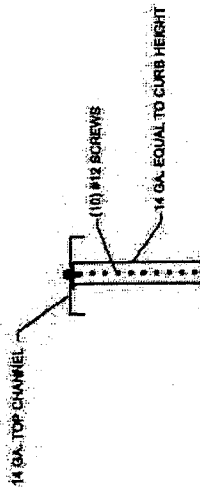
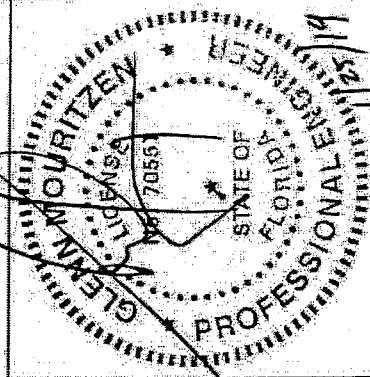
ProVent PIN	A	WEIGHT
80-265-5014	14"	139 Lbs
80-265-5018	18"	163 Lbs

Meets wind requirements for the following codes:
FBC 2017
based on ASCE 7-10.

Wind:
190 mph exposure D category III or IV building, max BLDG height: 60 ft
Kzt=1.00 max

Approved as complying with the Florida Building Code
Date 03/07/2019
NOA# 18-0920-05
Miami Date Product Control

By *Heidi H. Miller*



RRS ROOFTOP SYSTEMS

1625 DIPLOMAT DRIVE
CARROLTON, TX 75006
PHONE (972) 247-7447
FAX (972) 243-0940

SUBMITTED TO:
COMPANY:
JOB NAME:
EQUIPMENT:
NOTES:

FORM NO:
CBKD-161A

DATE: 01/07/19
REV:
DRAWN BY: FMM

PART NUMBER:
80-265-50

Will conform to wind load code requirements for knock-down or pre-assembled application. (Contact factory for assembled version.)

ZR, XN, XP 036-060
ZE, ZF 036-072

ProVent P/N	A	WEIGHT
80-265-1314	14"	117 Lbs
80-265-1318	18"	141 Lbs

Meets wind requirements for the following codes:
 FBC 2017
 based on ASCE 7-10.

Wind:
 185 mph exposure D category III or IV building, max BLDG height: 60 ft
 Kzt=1.66max

Meets wind requirements for the following codes:

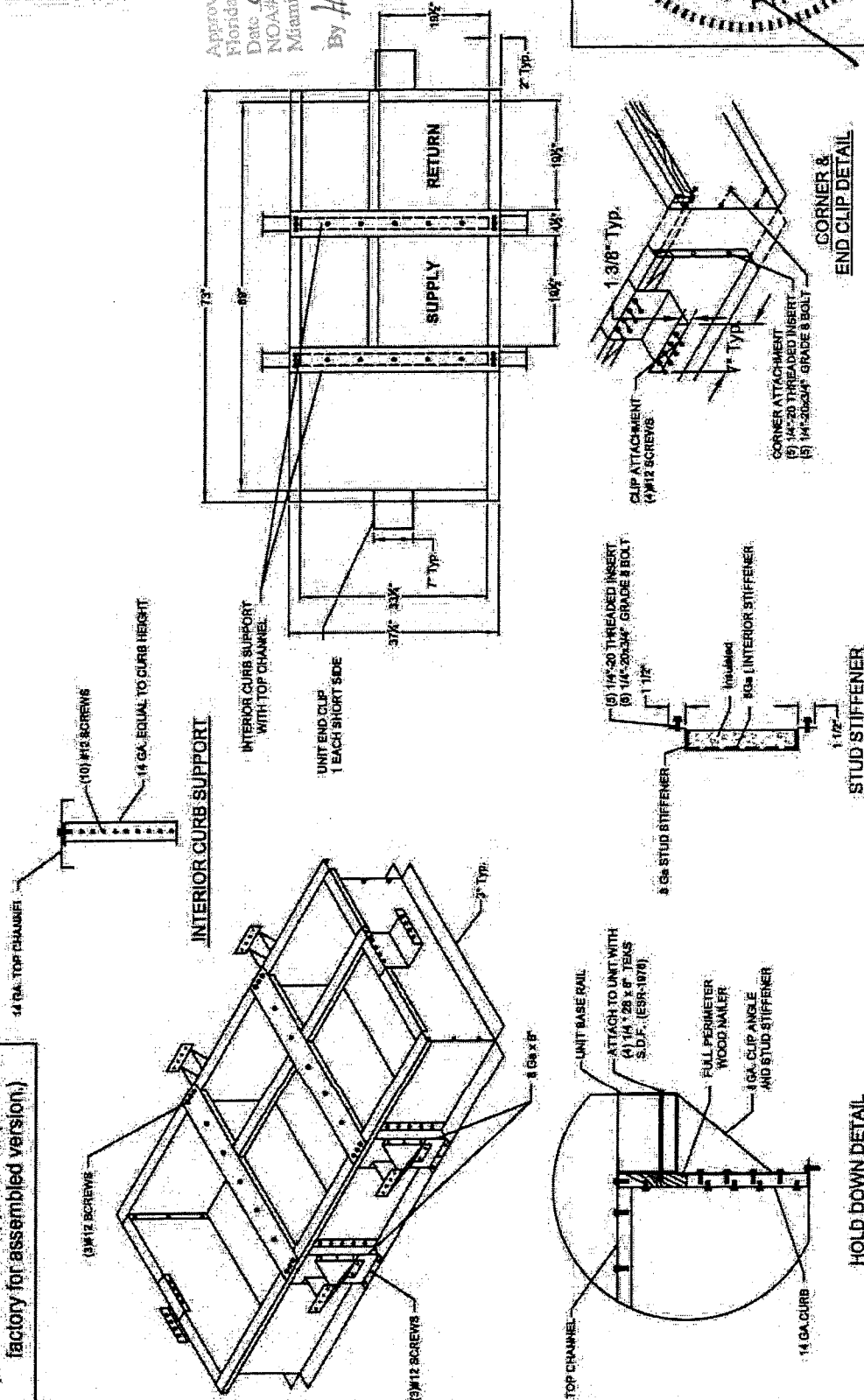
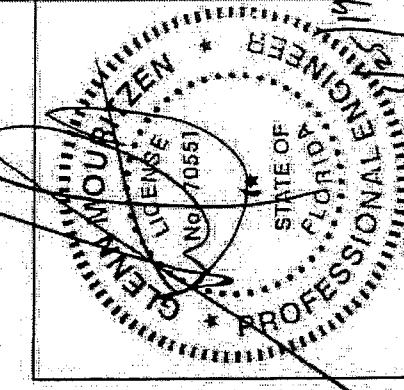
based on ASCE 7-10.

Wind:

185 mph exposure D category III or IV building, max BLDG height: 60 ft
Kz1=1.66max

Approved as complying with the
Florida Building Code
Date 03/07/2019
NOA# 18-0920-05
Miami Dade Product Control

By H. H. H. H.



**1525 DIPLOMAT DRIVE
CARROLTON, TX 75006
PHONE (972) 247-7447
FAX (972) 243-0940**

SUBMITTED TO: _____
COMPANY: _____
JOB NAME: _____
EQUIPMENT: _____
NOTES: _____

FORM NO:
CBKD-94A

DRAWN BY:
ALL

PART NUMBER:
80-255-13

PART NUMBER:
80-285-13

DRAWN BY:
ALL

PART NUMBER:
80-285-13

DRAWN BY:
ALL

PART NUMBER:
80-285-13

DRAWN BY:
ALL

Will conform to wind load code requirements for knock-down or pre-assembled application. (Contact factory for assembled version.)

ZX 04-07, XX A7
ZY, ZQ, XY, XQ 04-06

Meets wind requirements for the following codes:
FBC 2017

Meets wind requirements for the following codes:

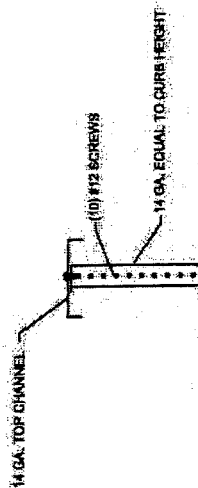
FBC 2017
based on ASCE 7-10.

Wind:

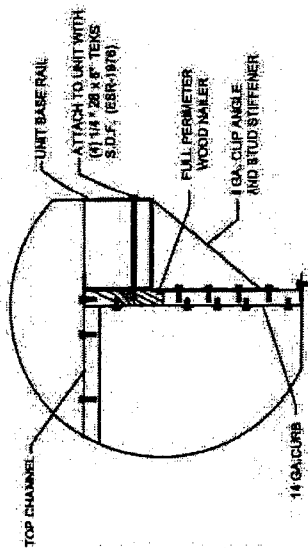
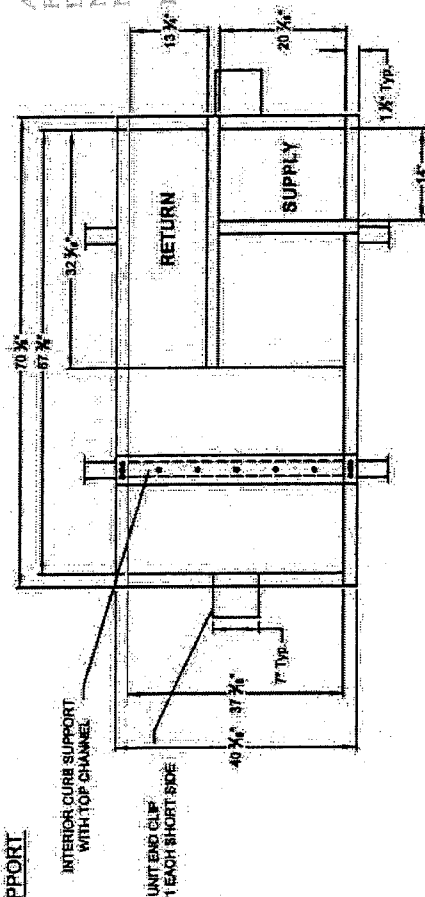
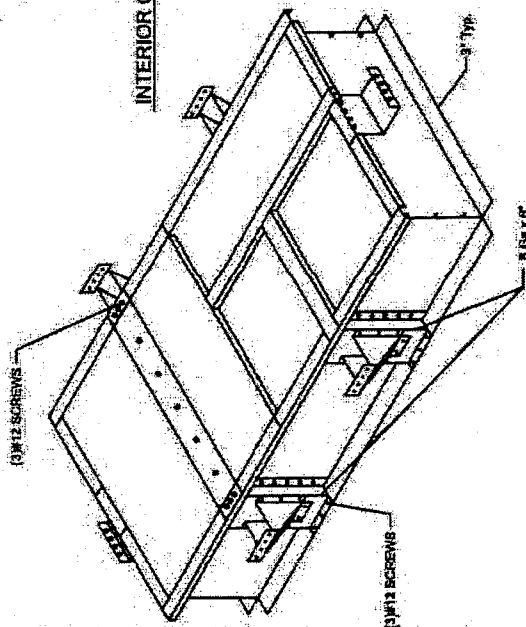
190 mph exposure D category III or IV building, max BLDG height: 60 ft
Kzt=1.00 max

Approved as complying with the
Florida Building Code
Date 03/07/2019
NNOA# 18-0920-05
Miami-Dade Product Control

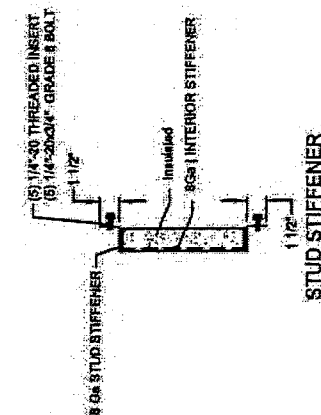
By H. G. A. Allen



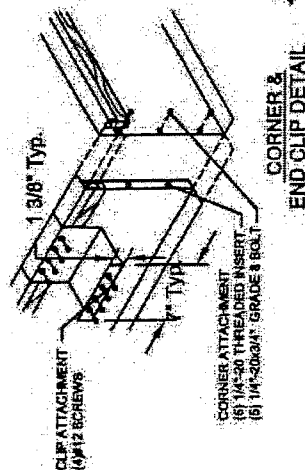
INTERIOR CURB SUPPORT



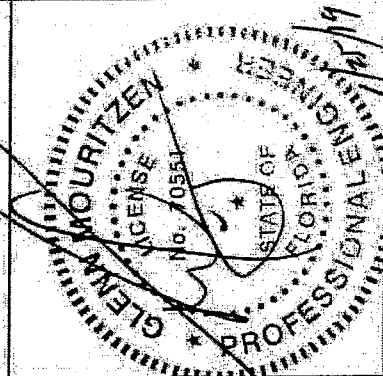
HOLD DOWN DETAIL



STUD STIFFENER



**CORNER &
END CLIP DETAIL**



1625 DIPLOMAT DRIVE
CARROLLTON, TX 75008

PHONE (972) 247-7447
FAX (972) 243-0840

SUBMITTED TO:

COMPANY: _____

JOB NAME: TRANSPORTATION

EQUIPMENT NOTES:

FORM NO:
CBKD-182A

PART NUMBER:
80-285-45

DATE:	01/23/19
REV:	2

DRAWN BY: AL

RRS ROOFTOP SYSTEMS

5

Will conform to wind load code requirements for knock-down or pre-assembled application. (Contact factory for assembled version.)

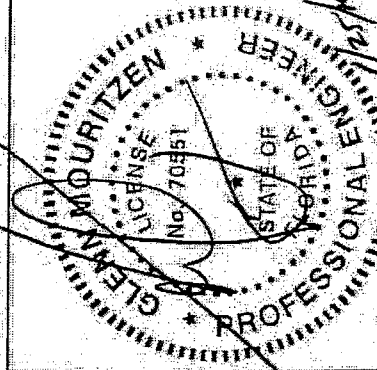
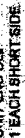
ZX 08-14, XX 08-12
ZY 07-12, XY 07-09

Meets wind requirements for the

based on ASCE 7-10.

190 mph exposure D category III or IV building, max BLDG height: 60 ft
Kz1=1.00 max

Dr. H. H. H. H.



PHONE (972) 247-7447
FAX (972) 243-0940

NOTES:

90-26546

6

DRAWN BY:

All

2

For wood, concrete and steel attachments see Roof Anchorage Detail, Form No. CB-25A.

Will conform to wind load code requirements for knock-down or pre-assembled application. (Contact factory for assembled version.)

CALCULATED WIND ROOF CURBS FOR YORK UNITS

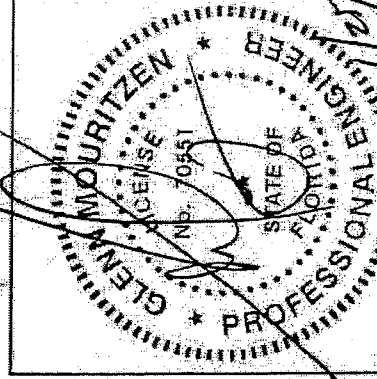
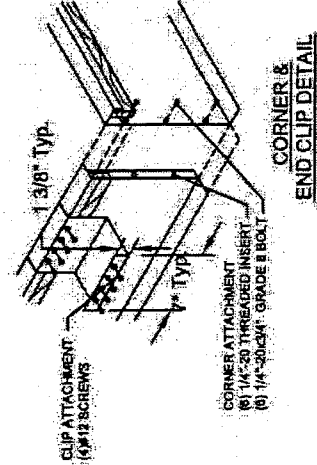
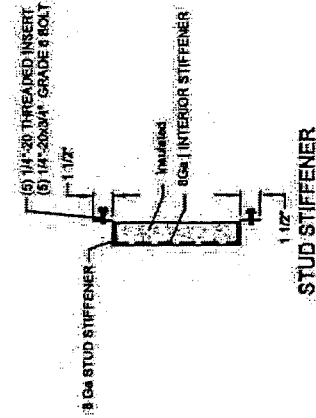
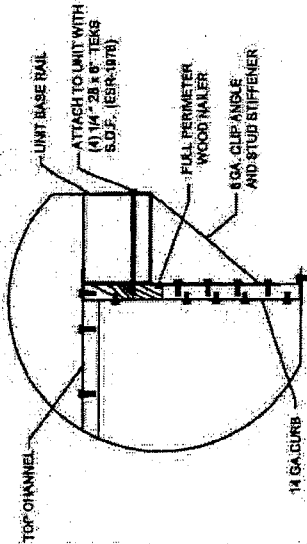
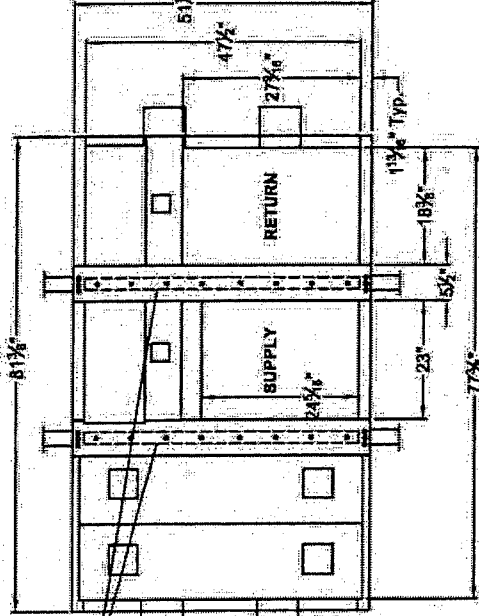
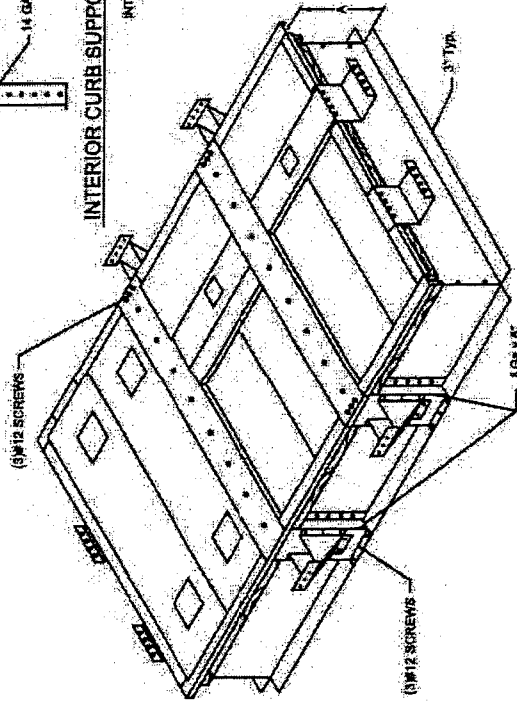
ZT, ZH, ZJ, ZR 037,049,061
ZF,ZH, ZJ, ZR, XP 078-150

ProVent PIN	A	WEIGHT
80-265-2914	14"	270 Lbs
80-265-2918	18"	350 Lbs

Meets wind requirements for the following codes:
FBC 2017
based on ASCE 7-10.

Wind:
185 mph exposure D category III or IV building, max BLDG height: 60 ft
Kzt=1.66max

Approved as complying with the Florida Building Code
Date 03/07/2019
NOA# 18-0920-05
Miami Dade Product Control
By *Heather A. Weber*



RRS ROOFTOP SYSTEMS

1625 DIPLOMAT DRIVE
CARROLLTON, TX 75006
PHONE (972) 247-7447
FAX (972) 243-0940

SUBMITTED TO:
COMPANY:
JOB NAME:
EQUIPMENT:
NOTES:

FORM NO:
CBKD-95A

PART NUMBER:
80-265-28

DATE: 01/16/19
REV: 1

DRAWN BY:
ALL

For wood, concrete and steel attachments see Roof Anchorage Detail, Form No. CB-25A.

Will conform to wind load code requirements for knock-down or pre-assembled application. (Contact factory for assembled version.)

CALCULATED WIND ROOF CURBS FOR YORK UNITS SERIES 20/ LARGE SUNLINE- SHORT RAIL

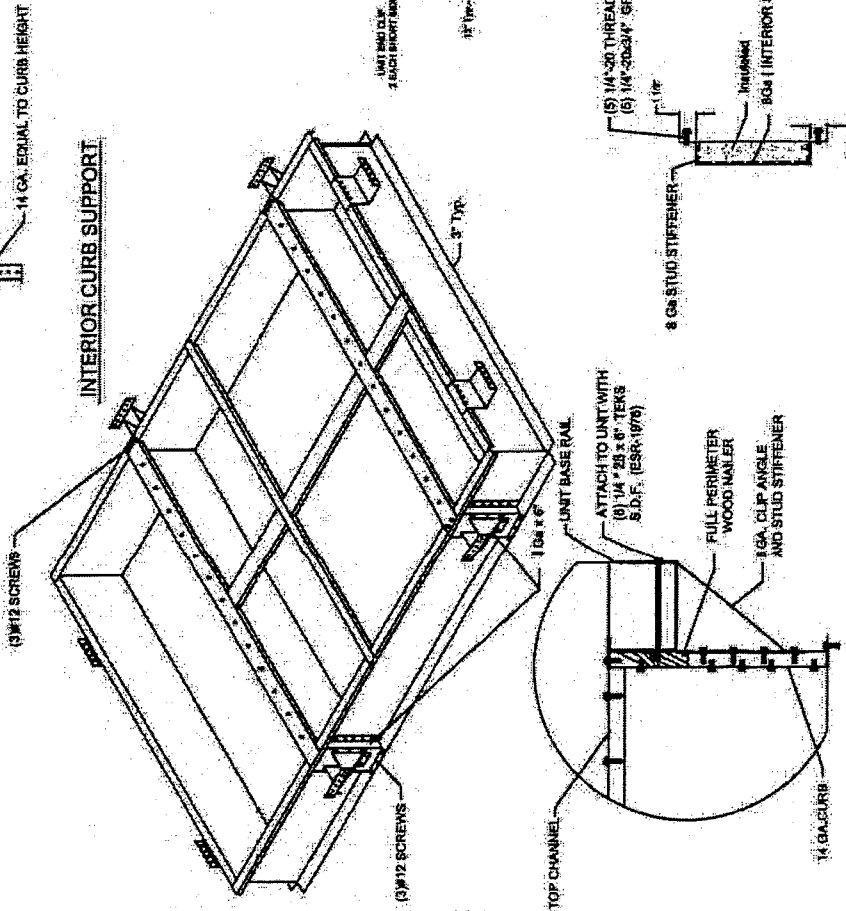
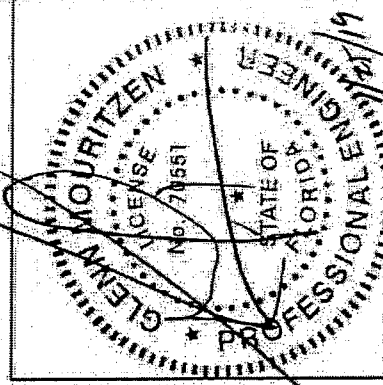
ZF 180

ProVent PIN	A	WEIGHT
80-265-1914	14"	328 Lbs
80-265-1918	18"	426 Lbs

Meets wind requirements for the following codes:
FBC 2017
based on ASCE 7-10.

Wind:
185 mph exposure D category III or IV building, max BLDG height: 80 ft
Kzt=1.66max

Approved as complying with the Florida Building Code
Date 03/07/2019
NOA# 18-0920-05
Miami Dade Product Control
By *Healy M*



RRS ROOFTOP SYSTEMS	1525 DIPLOMAT DRIVE CARROLLTON, TX 75006 PHONE (972) 247-7447 FAX (972) 243-0840	SUBMITTED TO: COMPANY: JOB NAME: EQUIPMENT: NOTES:	FORM NO: CBKD-92A	PART NUMBER: 80-265-19	DATE: 01/07/19	REV: -	DRAWN BY: FMM	8
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For wood, concrete and steel attachments see Roof Anchorage Detail, Form No. CB-25A.

Will conform to wind load code requirements for knock-down or pre-assembled application. (Contact factory for assembled version.)

CALCULATED WIND ROOF CURBS FOR YORK UNITS SERIES 20/ LARGE SUNLINE- LONG RAIL

Z/JZR 180-300; ZF 210-300; XP 180-240

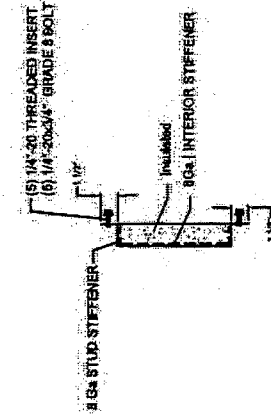
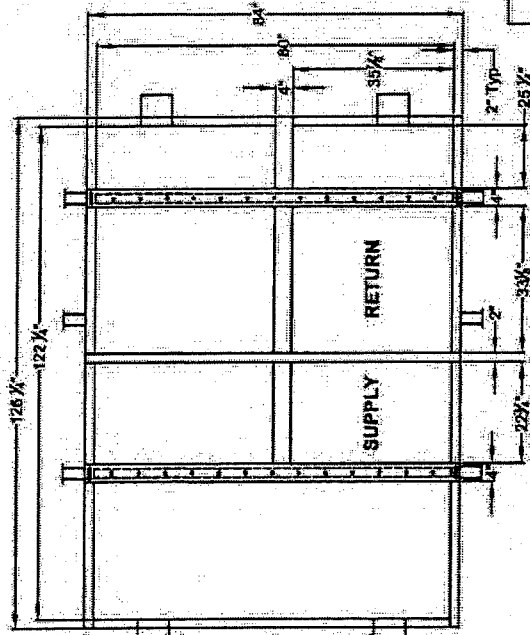
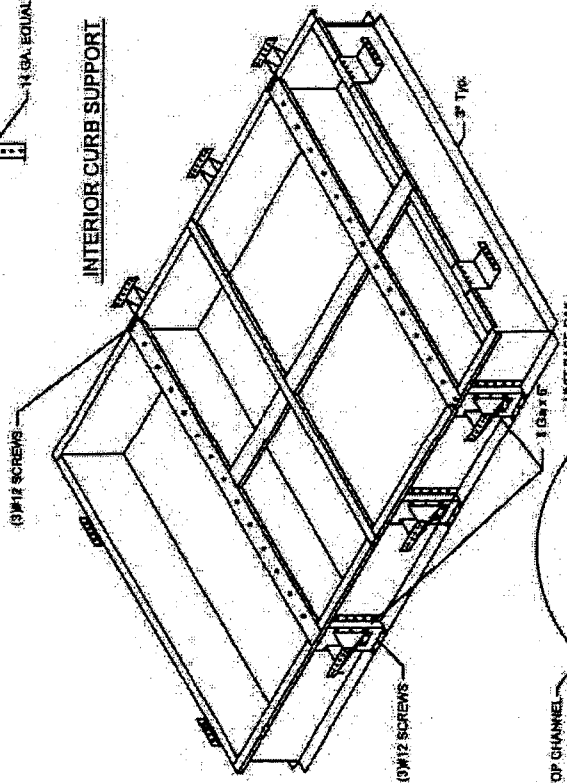
ProVent PIN	A	WEIGHT
80-265-1814	14"	332 Lbs
80-265-1818	18"	441 Lbs

Meets wind requirements for the following codes:
FBC-2017
based on ASCE 7-10.

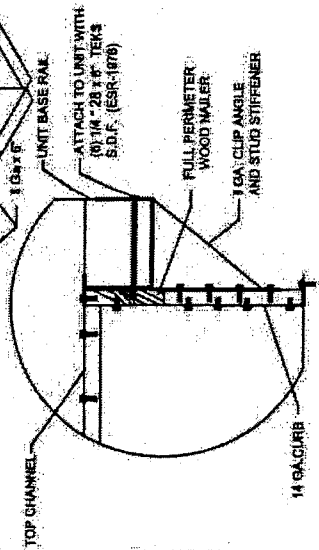
Wind:
185 mph exposure D category III or IV building, max BLDG height: 60 ft
Kz1=1.66max

14 GA TOP CHANNEL
(10) #12 SCREWS
14 GA. EQUAL TO CURB HEIGHT

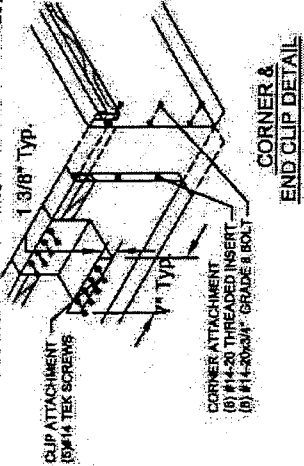
INTERIOR CURB SUPPORT



HOLD DOWN DETAIL

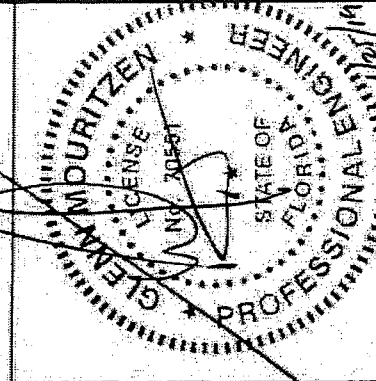


STUD STIFFENER



CORNER & END CLIP DETAIL

Approved as complying with the
Florida Building Code
Date 03/07/2019
NOA# 18-0910-05
Miami Dade Product Control
By *Heidi A. Miller*



RRS ROOFTOP SYSTEMS		1625 DIPLOMAT DRIVE CARROLLTON, TX 75006 PHONE (972) 247-7447 FAX (972) 243-0940		SUBMITTED TO: COMPANY: JOB NAME: EQUIPMENT: NOTES:		FORM NO: CBKD-91A	PART NUMBER: 80-265-18
Will conform to wind load code requirements for knock-down or pre-assembled application. (Contact factory for assembled version.)				DATE: 01/07/19	REV:	DRAWN BY: FMM	9