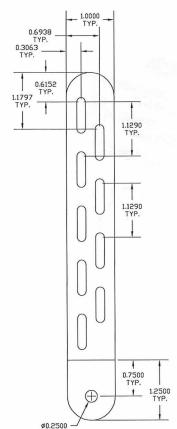
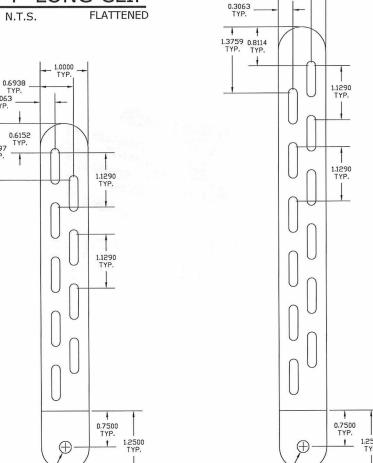


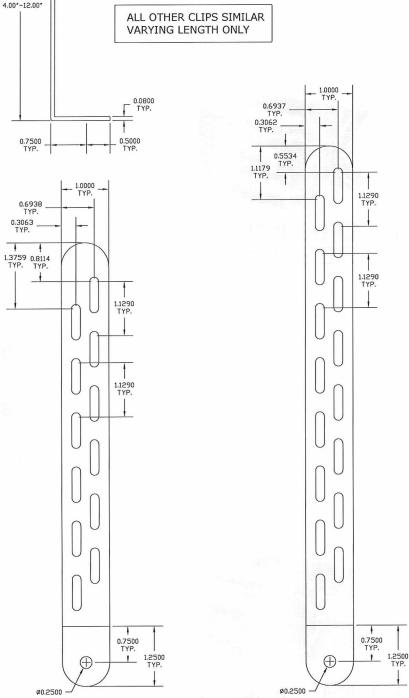
LONG CLIP



LONG CLIP



LONG CLIP

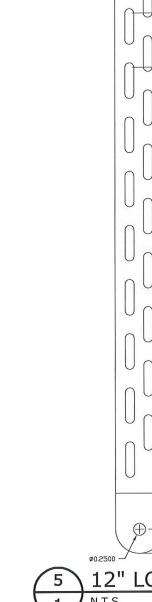


10" LONG CLIP

FLATTENED

ALUMINUM TIE-DOWN CLIP

SIDE VIEW TYP.



0.3063

LONG CLIP

DESIGN NOTES:

THIS PRODUCT HAS BEEN DESIGNED IN ACCORDANCE WITH ASCE 7-10 AND THE FLORIDA BUILDING CODE 2014 (5th EDITION) FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE AS INDICATED IN THE ACCOMPANYING DESIGN SCHEDULES. THE DESIGN CRITERIA USED TO CALCULATE THE ALLOWABLE ROOF-TOP HEIGHTS CONSIDERS ASCE 7-10 SECTION 29.5.1 FOR ROOF TOP HEIGHTS (H) ≤60 FT AND SECTION 29.5 FOR ROOF TOP HEIGHTS (H)>60 FT & SECTION 29.4.1 FOR INSTALLATIONS AT GRADE. (GC_f)_{Lateral}=3.10 WITHIN THE HVHZ, $(GC_f)_{Lateral}$ =1.90 OUTSIDE THE HVHZ, $(GC_f)_{Uolift}$ =1.5 FOR ALL LOCATIONS (CONCURRENT).

ALL OTHER DESIGN VARIABLES ARE IN ACCORDANCE WITH ASCE 7-10 CHAPTERS 26 & 29.

THE HEIGHTS LISTED IN THE DESIGN SCHEDULES REPRESENT THE ALLOWABLE HEIGHT OF THE BUILDING.

THIS PRODUCT APPROVAL ALLOWS FOR EACH UNIT TO BE INSTALLED ON A MAXIMUM 30" TALL A/C STAND (CERTIFICATION BY OTHERS) ON TOP OF THE HEIGHTS LISTED IN THE DESIGN SCHEDULES.

NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM.

DESIGN IS BASED ON CLIENT PROVIDED PRODUCT AND DIE SHEETS FROM TEST REPORT PROJECT #15-6206 BY FENESTRATION TESTING LABORATORY, INC.. NO SUBSTITUTIONS WITHOUT WRITTEN APPROVAL BY THIS ENGINEER SHALL BE PERMITTED.

ALL ALUMINUM TIE-DOWN CLIPS SHALL BE 0.080" 5052-H32 ALUMINUM WITH Fy=28 KSI OR BETTER.

GENERAL NOTES:

THIS PRODUCT HAS BEEN DESIGNED AND SHALL BE FABRICATED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE & ASCE 7-10. THIS PRODUCT MAY BE USED WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE.

MAXIMUM & MINIMUM DIMENSIONS AND MINIMUM WEIGHT OF MECHANICAL UNIT SHALL CONFORM TO SPECIFICATIONS STATED HEREIN. ALL MECHANICAL SPECIFICATIONS (CLEAR SPACE, TONNAGE, ETC.) SHALL BE AS PER MANUFACTURER RECOMMENDATIONS AND ARE THE EXPRESS RESPONSIBILITY OF THE CONTRACTOR.

FASTENERS TO BE #10 X 3/4" OR GREATER STAINLESS STEEL 410 UNLESS NOTED OTHERWISE. ANCHORS REFERRED TO HEREIN SHALL BE ELCO BRAND, STAINLESS STEEL ONLY, INSTALLED TO 3000 PSI MIN CONCRETE. SEE ANCHOR TO HOST SCHEDULE FOR ANCHOR REQUIREMENTS. ALL FASTENERS SHALL HAVE APPROPRIATE CORROSION PROTECTION TO PREVENT ELECTROLYSIS.

ALL CONCRETE SPECIFIED HEREIN IS NOT PART OF THIS CERTIFICATION. AS A MINIMUM, ALL CONCRETE SHALL BE STRUCTURAL CONCRETE 4" MIN. THICK AND SHALL HAVE MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI, UNLESS NOTED OTHERWISE.

THE CONTRACTOR IS RESPONSIBLE TO INSULATE ALL MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.

ELECTRICAL GROUND, WHEN REQUIRED, TO BE DESIGNED & INSTALLED

THE ADEQUACY OF ANY EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS SHALL BE VERIFIED BY THE ONSITE DESIGN PROFESSIONAL AND IS NOT INCLUDED IN THIS CERTIFICATION. EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.

THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.

WATER-TIGHTNESS OF EXISTING HOST SUBSTRATE SHALL BE THE FULL RESPONSIBILITY OF THE INSTALLING CONTRACTOR. CONTRACTOR SHALL ENSURE THAT ANY REMOVED OR ALTERED WATERPROOFING MEMBRANE IS RESTORED AFTER FABRICATION AND INSTALLATION OF STRUCTURE PROPOSED HEREIN. THIS ENGINEER SHALL NOT BE RESPONSIBLE FOR ANY WATERPROOFING OR LEAKAGE ISSUES WHICH MAY OCCUR AS WATER-TIGHTNESS SHALL BE THE FULL RESPONSIBILITY OF THE INSTALLING CONTRACTOR.

10. FOR AN EXPLANATION OF EXPOSURE AND RISK CATEGORIES THAT ACCOMPANY THE Vult WIND SPEEDS USED IN THIS APPROVAL, SEE SECTION 26.7.3 OF ASCE 7-10.

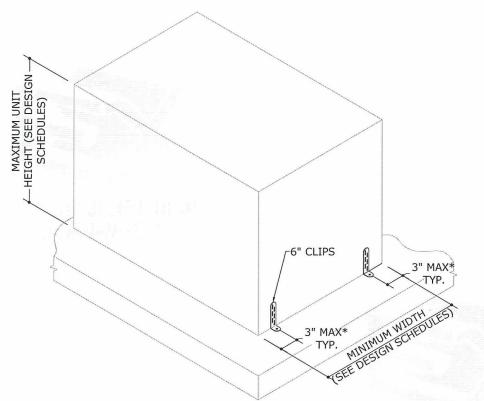
RANK & BENNARDO, P.E.

CLIP

(305) 693-70 TECH CUTD TIE-DOWN

15-2786

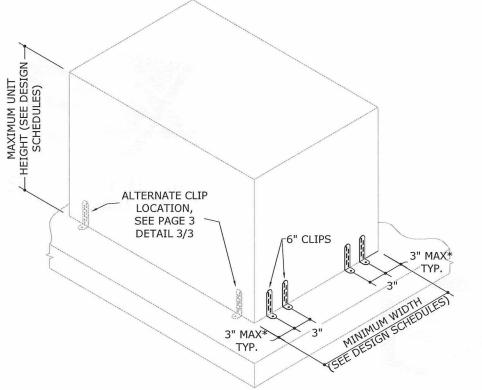
SCALE: N.T.S.



CONNECTION TYPE C1

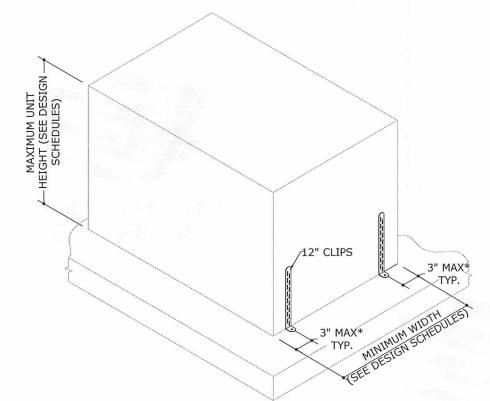
1"X6" CLIP - UTILIZE (1) AT EACH CORNER FOR A TOTAL OF (4) PER UNIT NOTE: ALSO APPLICABLE FOR CLIP 4" LONG

*NOTE: SEE ANCHOR TO HOST SCHEDULE FOR ALL EDGE DISTANCE TO ANCHOR SPACING LIMITATIONS. SEE PAGE 3.



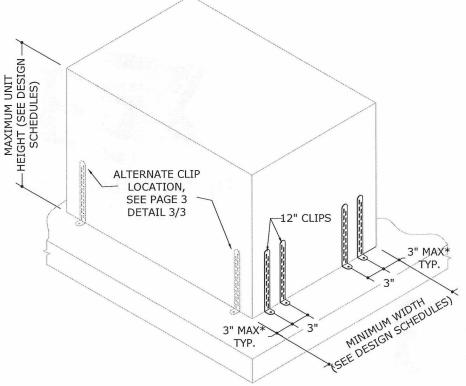
CONNECTION TYPE C2

1"X6" CLIP - UTILIZE (2) AT EACH CORNER FOR A TOTAL OF (8) PER UNIT NOTE: ALSO APPLICABLE FOR CLIP 4" LONG



CONNECTION TYPE C3

1"X12" CLIP - UTILIZE (1) AT EACH CORNER FOR A TOTAL OF (4) PER UNIT NOTE: ALSO APPLICABLE FOR CLIPS 8" & 10" LONG



CONNECTION TYPE C4

1"X12" CLIP - UTILIZE (2) AT EACH CORNER FOR A TOTAL OF (8) PER UNIT NOTE: ALSO APPLICABLE FOR CLIPS 8" & 10" LONG

ALUMINUM TIE-DOWN CLIP

02/11/2016 * PRORUM FRANK L. BENNARDO, P.E.
46549 T. J.
VALID FOR 1 PERMIT ONLY U.N.O.
VALID ONLY WITH ORIGINAL ENGINEER SEAL

160 SW 12th AVE, SUITE 106
DEERFIELD BEACH, FL 33442
P. (954) 354-0660 F. (954) 354-043
E: HELLO@ENGINEERINGEXPRESS.COM
ENGINEERINGEXPRESS.COM

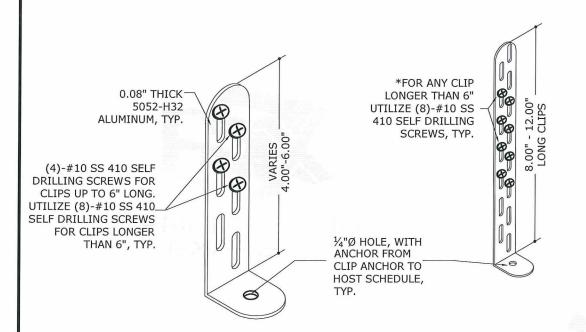
FBC 5TH EDITION (2014) PRODUCT APPROVAL FL#1973: MIAMI , FL (305) 693-7054 MIAMI TECH CUTD TIE-DOWN CLIP CERTIFICATIONS

MIAMI TECH, INC. 3611 NW 74TH ST

15-2786

SCALE: N.T.S.





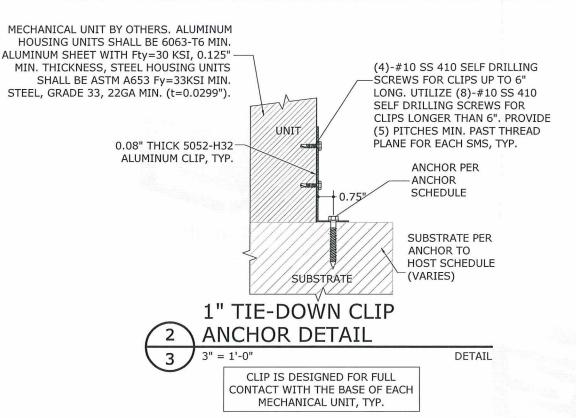
CLIP ISOMETRIC DETAIL

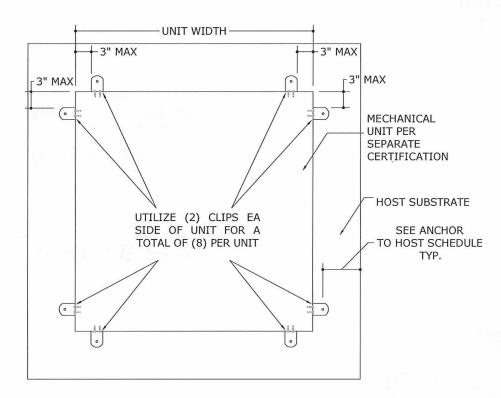
ISOMETRIC

ANCHOR TO HOST SCHEDULE:

SUBSTRATE	DESCRIPTION					
CONCRETE: (4" THICK MIN, 3000 PSI MIN.)	(1)-1/4"Ø STAINLESS STEEL 410 ELCO ULTRACON, 1¾" FULL EMBED TO CONCRETE, 2½" MIN. EDGE DISTANCE, 3" MIN. SPACING TO ANY ADJACENT ANCHOR.					
ALUMINUM: (0.125" MIN. THICK, 6061-T6 MIN. ALUMINUM)	(1)-#14 SAE STAINLESS STEEL BOLT 410 WITH NUT AND WASHER TOP & BOTTOM SS OD 1", ½" MINIMUM EDGE DISTANCE TO METAL EDGE					
STEEL: (0.125" MIN. THICK, 50 KSI MIN. STEEL)	(1)-#14 SAE STAINLESS STEEL BOLT 410 WITH NUT AND WASHER TOP & BOTTOM SS OD 1", ½" MINIMUM EDGE DISTANCE TO METAL EDGE					

- EMBEDMENT AND EDGE DISTANCE EXCLUDES FINISHES, IF APPLICABLE.
- ENSURE MINIMUM EDGE DISTANCE AS NOTED IN ANCHOR SCHEDULE.
- ENSURE MINIMUM SPACING TO ANY ADJACENT ANCHORS.
- SEE DETAILS ON SHEET 3 FOR ANCHORS ATTACHING TO MECHANICAL UNIT.
- PROTECT ALL METALS FROM DISSIMILAR METALS GENERAL NOTE #5





ALTERNATE (8) CLIP DETAIL

THIS DETAIL MAY BE USED AS AN ALTERNATE GEOMETRIC PATTERN FOR ALL CONNECTION TYPES THAT UTILIZE (2) CLIPS AT EACH CORNER FOR A TOTAL OF (8) CLIPS PER UNIT.

ALUMINUM TIE-DOWN CLIP

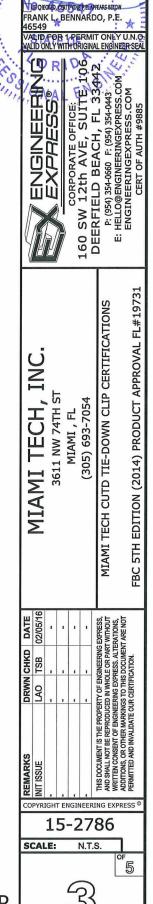


TABLE 1 PERMISSIBLE INSTALLATION HEIGHTS: Vult=175 MPH, EXPOSURE C

(FOR USE WITH A RISK CATEGORY II STRUCTURE IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ)*)

RISK CATEGORY II IS PER ASCE 7	-10							
				LOWABLE ROO	AS -E HOLD PARKETON NO	· /		
			TIE-DOWN CONFIGURATION TYPE					
MAXIMUM SURFACE AREA OF UNIT'S LARGEST FACE	UNIT HEIGHT	UNIT WIDTH	C1	C2	С3	C4		
6 FT ²	29" MAX	15" MIN	N/A	AT GRADE	N/A	AT GRADE		
9 FT²	36" MAX	27" MIN	N/A	AT GRADE	N/A	AT GRADE		
4 FT ²			AT GRADE	H ≤ 140FT	AT GRADE	H ≤ 160 FT		
6 FT ²			AT GRADE	H ≤ 15 FT	AT GRADE	H ≤ 15 FT		
9 FT ²	48" MAX	36" MIN	N/A	AT GRADE	N/A	AT GRADE		
12 FT ²			N/A	AT GRADE	N/A	AT GRADE		
16 FT ²			N/A	AT GRADE	N/A	AT GRADE		
20 FT ²			N/A	N/A	N/A	N/A		
25 FT ²	COULDANY	4011 4 4111	N/A	N/A	N/A	N/A		
30 FT ²	60" MAX	48" MIN	N/A	N/A	N/A	N/A		
36 FT ²	1		N/A	N/A	N/A	N/A		

*THIS TABLE IS PERMISSIBLE TO BE USED WITHIN THE **HVHZ** WHICH CONTAINS BROWARD AND MIAMI-DADE COUNTIES. CHECK WITH LOCAL AUTHORITY HAVING JURISDICTION FOR THE APPLICABILITY OF THIS TABLE WITHIN CERTAIN FLORIDA COUNTIES.

TABLE 2 PERMISSIBLE INSTALLATION HEIGHTS: Vult=175 MPH, EXPOSURED

(FOR USE WITH A RISK CATEGORY II STRUCTURE IN THE HIGH VELOCITY HURRICANE ZONE (HVHZ)*)

TEGORY II IS PER ASCE	7-10		ALLOWABLE ROOF-TOP HEIGHT (H)						
			TIE	TIE-DOWN CONFIGURATION TYPE					
MAXIMUM SURFACE AREA OF UNIT'S LARGEST FACE	UNIT HEIGHT	UNIT WIDTH	C1	C2	С3	C4			
6 FT ²	29" MAX	15" MIN	N/A	AT GRADE	N/A	AT GRADE			
9 FT ²	36" MAX	27" MIN	N/A	AT GRADE	N/A	AT GRADE			
4 FT ²			AT GRADE	H ≤ 80 FT	AT GRADE	H ≤ 80 FT			
6 FT ²		36" MIN	N/A	AT GRADE	N/A	AT GRADE			
9 FT ²	48" MAX		36" MIN	N/A	AT GRADE	N/A	AT GRADE		
12 FT ²			N/A	AT GRADE	N/A	AT GRADE			
16 FT ²			N/A	N/A	N/A	N/A			
20 FT ²		48" MIN	N/A	N/A	N/A	N/A			
25 FT ²	COLLADAY		N/A	N/A	N/A	N/A			
30 FT ²	60" MAX		N/A	N/A	N/A	N/A			

*THIS TABLE IS PERMISSIBLE TO BE USED WITHIN THE HVHZ WHICH CONTAINS BROWARD AND MIAMI-DADE COUNTIES. CHECK WITH LOCAL AUTHORITY HAVING JURISDICTION FOR THE APPLICABILITY OF THIS TABLE WITHIN CERTAIN FLORIDA COUNTIES.

TABLE 3 PERMISSIBLE INSTALLATION HEIGHTS: Vult=170 MPH, EXPOSURE C

(FOR USE WITH A RISK CATEGORY II STRUCTURE**)
RISK CATEGORY II IS PER ASCE 7-10

			ALLOWABLE ROOF-TOP HEIGHT (H) TIE-DOWN CONFIGURATION TYPE				
MAX SURFACE AREA OF UNIT'S LARGEST FACE	UNIT HEIGHT	UNIT WIDTH	C1	C2	С3	C4	
6 FT²	29" MAX	15" MIN	N/A	H ≤ 200 FT	N/A	H ≤ 200 FT	
9 FT²	36" MAX	27" MIN	N/A	H ≤ 15 FT 60 FT < H ≤ 200 FT	N/A	H ≤ 15 FT 60 FT < H ≤ 200 F	
4 FT²	48" MAX			H ≤ 15 FT 60 FT < H ≤ 200 FT	H ≤ 200 FT	H ≤ 15 FT 60 FT < H ≤ 200 FT	H ≤ 200 FT
6 FT²		48" MAX 36" MIN	AT GRADE	H ≤ 200 FT	AT GRADE	H ≤ 200 FT	
9 FT²			N/A	H ≤ 15 FT 60 FT < H ≤ 200 FT	N/A	H ≤ 200 FT	
12 FT ²			N/A	AT GRADE 60 FT < H ≤ 80 FT	N/A	AT GRADE 60 FT < H ≤ 80 FT	
16 FT²			N/A	N/A	N/A	N/A	
20 FT ²			N/A	N/A	N/A	N/A	
25 FT ²	- 60" MAX	50" MAX 48" MIN	N/A	N/A	N/A	N/A	
30 FT ²			N/A	N/A	N/A	N/A	
36 FT²			N/A	N/A	N/A	N/A	

TABLE 4 PERMISSIBLE INSTALLATION HEIGHTS: Vult=170 MPH, EXPOSURE D

(FOR USE WITH A RISK CATEGORY II STRUCTURE**)
RISK CATEGORY II IS PER ASCE 7-10

LEGEND:
H ≤ 15 FT 60 FT < H ≤ 200 FT
IN THIS EXAMPLE, THE PRODUCT CAN BE INSTALLED ON A BUILDING ROOF HEIGHT (H) LESS THAN OR EQUAL TO 15 FEET, OR ON A BUILDING ROOF HEIGHT THAT IS BETWEEN 60 TO 200 FEET (FT) ABOVE GRADE. SEE DESIGN NOTE 1

			ALLOWABLE ROOF-TOP HEIGHT (H) TIE-DOWN CONFIGURATION TYPE					
MAX SURFACE AREA OF UNIT'S LARGEST FACE	UNIT HEIGHT	UNIT WIDTH	C1	C2	С3	C4		
6 FT²	29" MAX	15" MIN	AT GRADE	H ≤ 200 FT	AT GRADE	H ≤ 200 FT		
9 FT²	36" MAX	27" MIN	N/A	H ≤ 200 FT	AT GRADE	H ≤ 200 FT		
4 FT ²			H ≤ 200 FT	H ≤ 200 FT	H ≤ 200 FT	H ≤ 200 FT		
6 FT²			AT GRADE 60 FT < H ≤ 200 FT	H ≤ 200 FT	H ≤ 15 FT 60 FT < H ≤ 200 FT	H ≤ 200 FT		
9 FT²	48" MAX	36" MIN	N/A	H ≤ 200 FT	AT GRADE	H ≤ 200 FT		
12 FT²	-				N/A	H ≤ 40 FT 60 FT < H ≤ 200 FT	N/A	H ≤ 200 FT
16 FT²			N/A	AT GRADE 60 FT < H ≤ 180 FT	N/A	AT GRADE 60 FT < H ≤ 200 FT		
20 FT ²			N/A	AT GRADE	N/A	AT GRADE 60 FT < H ≤ 100 FT		
25 FT ²	60" MAX	40114	N/A	N/A	N/A	N/A		
30 FT ²		60" MAX 48" MIN	U IVIAX 48" IVIIN	N/A	N/A	N/A	N/A	
36 FT ²			N/A	N/A	N/A	N/A		

**AS AN EXAMPLE, THESE TABLES ARE PERMISSIBLE TO BE USED WITHIN PALM BEACH COUNTY. CHECK WITH LOCAL AUTHORITY HAVING JURISDICTION FOR THE APPLICABILITY OF THESE TABLES WITHIN CERTAIN FLORIDA COUNTIES.

ALUMINUM TIE-DOWN CLIP

N/A

O2.711,201

Forecap Carping to Excess secon
FRANK L. BENNARDO, P.E.
46549
VALID FOR 7-RERMIT ONLY U.N
VALID ONLY WITH ORIGINAL ENGINEERS
324-043
WALD SOR ONLY WITH ORIGINAL ENGINEERS
WOOD SECONOM
SE

CORPORATE OFFICE

CORPORATE OFFICE

160 SW 12th AVE, SUI

DEERFIELD BEACH, FL

P: (954) 354-060 F: (954) 354-0
E: HELLO@ENGINEERINGEXPREE

TO TIE-DOWN CLIP CERTIFICATION

MIAMI TECH, INC. 3611 NW 74TH ST MIAMI, FL

MIAMI TECH CUTD TIE-I

IS DOCUMENT IS THE PROPERTY OF ENGINEERING EXPRES

O SHALL NOT BE REPRODUCED IN WHOLE OR PART WITHOUT ON THE PROPERSS. A LITERATIONS DITIONS OF OTHER WINKINGS TO THE DOCUMENT ARE IN UNITED AND WALL PARKINGS TO THE DOCUMENT ARE IN

15-2/86 SCALE: N.T.S.

MISK CATEGORT II							
	.0 . 2				F-TOP HEIGHT (H)		
MAXIMUM SURFACE AREA OF UNIT'S LARGEST FACE	UNIT HEIGHT	UNIT WIDTH	C1	C2	C3	C4	
6 FT²	29" MAX	15" MIN	H ≤ 15 FT 60 FT < H ≤ 120 FT	H ≤ 200 FT	H ≤ 15 FT 60 FT < H ≤ 120 FT	H ≤ 200 FT	
9 FT²	36" MAX	27" MIN	AT GRADE 60 FT < H ≤ 80 FT	H ≤ 200 FT	AT GRADE 60 FT < H ≤ 80 FT	H ≤ 200 FT	
4 FT²			H ≤ 200 FT				
6 FT²			H ≤ 40 FT 60 FT < H ≤ 200 FT	H ≤ 200 FT	H ≤ 200 FT	H ≤ 200 FT	
9 FT²	48" MAX	36" MIN	AT GRADE 60 FT < H ≤ 80 FT	H ≤ 200 FT	AT GRADE 60 FT < H ≤ 80 FT	H ≤ 200 FT	
12 FT²			AT GRADE	H ≤ 200 FT	AT GRADE	H ≤ 200 FT	
16 FT²			N/A	H ≤ 40 FT 60 FT < H ≤ 200 FT	N/A	H ≤ 40 FT 60 FT < H ≤ 200 FT	
20 FT ²			N/A	H ≤ 15 FT 60 FT < H ≤ 160 FT	N/A	H ≤ 15 FT 60 FT < H ≤ 160 FT	
25 FT ²	60" MAX	TOTAL CONTROL OF THE	48" MIN	N/A	AT GRADE	N/A	AT GRADE
30 FT ²	00 IVIAX	40 101111	N/A	AT GRADE	N/A	AT GRADE	
36 FT²			N/A	N/A	N/A	N/A	

TABLE 6 PERMISSIBLE INSTALLATION HEIGHTS: Vult=140 MPH, EXPOSURE C.

(FOR USE WITH A RISK CATEGORY II STRUCTURE***) RISK CATEGORY II IS PER ASCE 7-10

			ALLOWABLE ROOF-TOP HEIGHT (H)					
MAXIMUM SURFACE AREA OF UNIT'S LARGEST FACE	UNIT HEIGHT	UNIT WIDTH	C1	C2	С3	C4		
6 FT²	29" MAX	15" MIN	AT GRADE	H ≤ 200 FT	AT GRADE	H ≤ 200 FT		
9 FT²	36" MAX	27" MIN	N/A	H ≤ 200 FT	AT GRADE	H ≤ 200 FT		
4 FT²	- a . 5 a		H ≤ 200 FT	H ≤ 200 FT	H ≤ 200 FT	H ≤ 200 FT		
6 FT²	48" MAX		AT GRADE 60 FT < H ≤ 200 FT	H ≤ 200 FT	AT GRADE 60 FT < H ≤ 200 FT	H ≤ 200 FT		
9 FT ²		48" MAX	36" MIN	AT GRADE	H ≤ 200 FT	AT GRADE	H ≤ 200 FT	
12 FT²				N/A	H ≤ 40 FT 60 FT < H ≤ 200 FT	N/A	H ≤ 40 FT 60 FT < H ≤ 200 FT	
16 FT²					N/A	AT GRADE 60 FT < H ≤ 140 FT	N/A	AT GRADE 60 FT < H ≤ 140 FT
20 FT ²			N/A	AT GRADE	N/A	AT GRADE		
25 FT²	60" MAX	40" 142	N/A	N/A	N/A	N/A		
30 FT ²		48" MIN	N/A	N/A	N/A	N/A		
36 FT ²			N/A	N/A	N/A	N/A		

TABLE 7 PERMISSIBLE INSTALLATION HEIGHTS: Vult=140 MPH, EXPOSURE D

(FOR USE WITH A RISK CATEGORY II STRUCTURE***)

RISK CATEGORY II IS PER ASCE 7-10

MAXIMUM SURFACE AREA OF UNIT'S LARGEST FACE	UNIT HEIGHT	UNIT WIDTH	C1	C2	C3	C4	
6 FT ²	29" MAX	15" MIN	N/A	H ≤ 200 FT	N/A	H ≤ 200 FT	
9 FT²	36" MAX	27" MIN	N/A	H ≤ 200 FT	N/A	H ≤ 200 FT	
4 FT²	48" MAX		H ≤ 40 FT 60 FT < H ≤ 200 FT	H ≤ 200 FT	H ≤ 40 FT 60 FT < H ≤ 200 FT	H ≤ 200 FT	
6 FT²		48" MAX		AT GRADE 60 FT < H ≤ 100 FT	H ≤ 200 FT	AT GRADE 60 FT < H ≤ 120 FT	H ≤ 200 FT
9 FT²			48" MAX 36" MIN	N/A	H ≤ 200 FT	N/A	H ≤ 200 FT
12 FT²				N/A	H ≤ 15 FT 60 FT < H ≤ 200 FT	N/A	H ≤ 15 FT 60 FT < H ≤ 200 FT
16 FT²			N/A	AT GRADE	N/A	AT GRADE 60 FT < H ≤ 80 FT	
20 FT ²			N/A	N/A	N/A	N/A	
25 FT ²	60" MAX		40 14	N/A	N/A	N/A	N/A
30 FT ²		48" MIN	N/A	N/A	N/A	N/A	
36 FT²			N/A	N/A	N/A	N/A	

LEGEND:

H ≤ 15 FT 60 FT < H ≤ 200 FT

IN THIS EXAMPLE, THE PRODUCT CAN BE INSTALLED ON A BUILDING ROOF HEIGHT LESS (H) THAN OR EQUAL TO 15 FEET, OR ON A BUILDING ROOF HEIGHT THAT IS BETWEEN 60 TO 200 FEET (FT) ABOVE GRADE. SEE DESIGN NOTE 1

***AS AN EXAMPLE, THESE TABLES ARE PERMISSIBLE TO BE USED WITHIN BREVARD COUNTY. CHECK WITH LOCAL AUTHORITY HAVING JURISDICTION FOR THE APPLICABILITY OF THIS TABLE WITHIN CERTAIN FLORIDA COUNTIES.

ALUMINUM TIE-DOWN CLIP

MIAMI TECH, INC.
3611 NW 74TH ST
MIAMI, FL
(305) 693-7054
II TECH CUTD TIE-DOWN CLIP CERTIFIC

15-2786 SCALE: N.T.S.