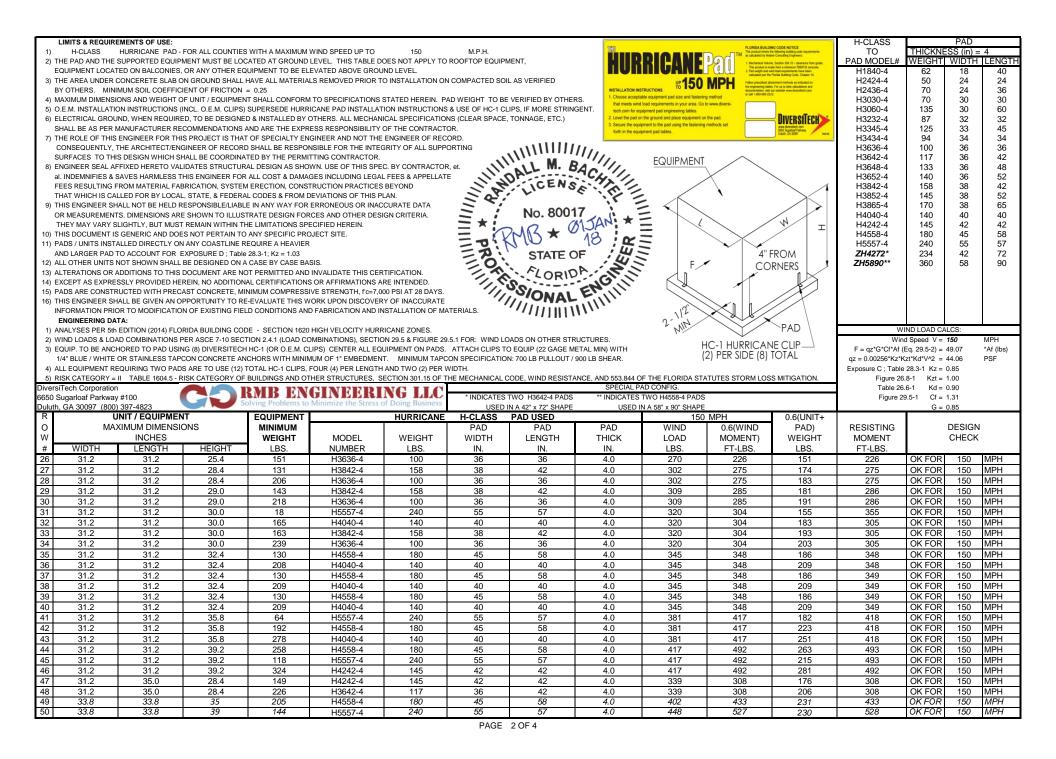
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2) WII 3) EQ 1/4 4) ALL 5) RIS DiversiT	ND LOADS & LOA UIP. TO BE ANCH 4" BLUE / WHITE (L EQUIPMENT RE	D COMBINATIONS I IORED TO PAD USII OR STAINLESS TAP QUIRING TWO PAD I TABLE 1604.5 - F	PER ASCE 7-10 SEC NG (8) DIVERSITECH CON CONCRETE AN DS ARE TO USE (12) RISK CATEGORY OF	TION 2.4.1 (LOAD CC HC-1 (OR O.E.M. CL ICHORS WITH MININ TOTAL HC-1 CLIPS, I BUILDINGS AND OT	HIGH VELOCITY HURF MBINATIONS), SECTIC IIPS) CENTER ALL EQ IUM OF 1* EMBEDMEN FOUR (4) PER LENGTH HER STRUCTURES, S	DN 29.5 & FIGURE 29 UIPMENT ON PADS. IT. MINIMUM TAPO AND TWO (2) PER V SECTION 301.15 OF T NG LLC	.5.1 FOR: WIND LC ATTACH CLIPS T ON SPECIFICATIO VIDTH. HE MECHANICAL C	DADS ON OTHER STI O EQUIP (22 GAGE M N: 700 LB PULLOUT /	RUCTURES. IETAL MIN) WITH 900 LB SHEAR. ANCE, AND 553.844 C SPECIAL P.		IC-1 HURRICAN 2) PER SIDE (8) ATUTES STORM LOS			Kzt*Kd*V^2 = 28.3-1 Kz = .8-1 Kzt = .6-1 Kd =	150 49.07 44.06 0.85 1.00 0.90	MPH *Af (lbs) PSF
Duluth, 0	GA 30097 (800)	397-4823		-	Minimize the Stress	-		IN A 42" x 72" SHAPE	USED I	N A 58" x 90" SHAPE			5		0.85	
R O		NIT / EQUIPMEN (IMUM DIMENSI		EQUIPMENT MINIMUM		HURRICANE	H-CLASS PAD	PAD USED PAD	PAD	150 WIND	MPH 0.6(WIND	0.6(UNIT+ PAD)	RESISTING		DESIGN	
W #	WIDTH	INCHES LENGTH	HEIGHT	WEIGHT	MODEL	WEIGHT	WIDTH IN.	LENGTH IN.	THICK IN.	LOAD	MOMENT) FT-LBS.	WEIGHT	MOMENT		CHECK	
#	13.0	35.0	20.0	LBS. 89	NUMBER H3060-4	LBS. 135	30	60	4.0	LBS. 239	168	LBS. 135	FT-LBS. 168	OK FOR	150	MPH
2	13.0	35.0	20.0	312	H1840-4	62	18	40	4.0	239	168	224	168	OK FOR	150	MPH
3	13.0	35.0	22.0	129	H3060-4	135	30	60	4.0	263	198	159	198	OK FOR	150	MPH
4	13.0	35.0	22.0	378	H1840-4	62	18	40	4.0	263	198	264	198	OK FOR	150	MPH
5 6	13.0 13.0	35.0 35.0	24.0 24.0	172 450	H3060-4 H1840-4	135 62	30 18	60 40	4.0	287 287	230 230	184 307	231 230	OK FOR	150 150	MPH MPH
б 7	23.2	23.2	24.0	450 88	H1840-4 H3060-4	135	30	40 60	4.0	287	230 167	134	167	OK FOR	150	MPH
8	23.2	23.2	25.4	153	H3030-4	70	30	30	4.0	200	167	134	167	OK FOR	150	MPH
9	23.2	23.2	28.7	99	H3648-4	133	36	48	4.0	227	208	139	209	OK FOR	150	MPH
10	23.2	23.2	28.7	132	H3636-4	100	36	36	4.0	227	208	139	209	OK FOR	150	MPH
11	24.8	24.8	28.7	108	H3652-4	140	36	52	4.0	243	223	149	223	OK FOR	150	MPH
12	24.8	24.8	28.7	148	H3636-4	100	36	36	4.0	243	223	149	223	OK FOR	150	MPH
13 14	25.8 25.8	25.8 25.8	25.4 25.4	101 178	H3345-4 H3030-4	125 70	33 30	45 30	4.0	223 223	186 186	136 149	186 186	OK FOR	150 150	MPH MPH
14	25.8	25.8	28.7	86	H3842-4	158	38	42	4.0	252	232	149	232	OK FOR	150	MPH
16	25.8	25.8	28.7	158	H3636-4	100	36	36	4.0	252	232	155	232	OK FOR	150	MPH
17	25.8	25.8	32.4	76	H4558-4	180	45	58	4.0	284	287	153	288	OK FOR		
18	25.8	25.8	32.4	148	H4040-4	140	40	40	4.0	284	287	173	288	OK FOR	150	MPH
19	25.8	25.8	32.4	133	H3865-4	170	38	65	4.0	285	287	182	288	OK FOR		MPH
20	25.8	25.8	32.4	220	H3636-4	100	36	36	4.0	285	287	192	288	OK FOR	150	MPH
21	29.3	33.0	39.8	150	H5557-4	240	55	57	4.0	448	536	234	536	OK FOR		MPH
22 23	29.3 31.0	33.0 55.0	39.8 27.0	297 297	H4558-4 H3865-4	180 170	45 38	58 65	4.0 4.0	448 506	536 443	286 280	536 443	OK FOR OK FOR		MPH MPH
23	31.0	55.0	31.0	297 306	ZH4272*	234	38 42	72	4.0	506	443 567	324	443 567	OK FOR		MPH
24	31.2	31.2	25.4	80	H3842-4	158	38	42	4.0	270	226	143	226	OK FOR		MPH
												140		1.1.1.2.14		



EQ 3) TH BY 4) MA 5) O.E 6) ELL 5H 7) TH CCU 8) EN al. 7) TH 00R TH 10) TH 11) PA AN 11) PA AN 11) PA AN 11) PA 11) AN 12) ALL 13) ALL 13) ALL 15) PA 16) TH 16) TH 17) TH 12) ALL 16) TH 17) TH 10) TH 11) PA 11)	H-CLASS F PAD AND THE : PAD AND THE : UPMENT LOCAT E AREA UNDER (C OTHERS. MINIX XIMUM DIMENSIG XIMUM DIMENSIG COTHERS. MINIS COTHER AS PER MINIS INSEGUENTLY, T RFACES TO THI- INSEGUENTLY, T RFACES TO THI- INSEGUENTLY, T RFACES TO THI- S REQLET OF THIS INSEGUENTLY, T RFACES TO THI- INSEGUENTLY, T RFACES TO THI- S REQLET AND A S REQLET AND A S REQLET AND A S REGUNERS A D LARGER PAD T I CATHER VARY S S ADEC CONSTR IS ENGINEER SH ORMATION PRIC IS ARE CONSTR IS ENGINEER SH ORMATION PRIC INSEGUENT IN INSEGUENT INSEGUENTS IN S ARE CONSTR IS ENGINEER SH ORMATION PRIC INSEGUENT IN INSEGUENT IN IN IN IN IN IN IN IN IN IN	SUPPORTED EQUIP TED ON BALCONIES, CONCERTE SLAB (MUM SOIL COEFFIC ONS AND WEIGHT C ON INSTRUCTIONS (IND, WHEN REQUIR WANUFACTURER RE ENGINEER FOR THH THE ARCHITECT/EN IS DESIGN WHICH SI FFIXED HERETO VAL SAVES HARMLESS T FROM MATERLAL FAI LILED FOR BY LOCAI HALL NOT BE HELD F TS. DIMENSIONS ARI LIGHTLY, BUT MUST S GENERIC AND DOE ALLED DIRECTLY ON ALLED DIRECTLY ON ALLED DIRECTLY ON TO ACCOUNT FOR I NOT SHOWN SHALL ADDITIONS TO THIS SSLY PROVIDED HE BUCTED WITH PREC HALL BE GIVEN AN O DR TO MODIFICATIO TA: EDITION (2014) FLO	, OR ANY OTHER EQ ON GROUND SHALL I IEINT OF FRICTION - JEINT OF FRICTION - OF UNIT / EQUIPMEN INCL. O.E.M. CLIPS) ED, TO BE DESIGNEI (COMMENDATIONS / IS PROJECT IS THAT GINEER OF RECORE IS PROJECT IS THAT GINEER OF RECORE IS PROJECT IS THAT IDATES STRUCTUR. HIS ENGINEER FOR BRICATION, SYSTEM L, STATE, & FEDERA RESPONSIBLE/LIABLI E SHOWN TO ILLUST I, STATE, & FEDERA RESPONSIBLE/LIABLI E SHOWN TO ILLUST I REMAIN WITHIN TH ES NOT PERTAIN TO V ANY COASTLINE R EXPOSURE D, TABLE BE DESIGNED ON A DOCUMENT ARE NO. REIN, NO ADDITION AST CONCRETE, MIL PPORTUNITY TO RE IN OF EXISTING FIEL IRIDA BUILDING COE	CATED AT GROUND UIPMENT TO BE ELL HAVE ALL MATERIAI = 0.25 IT SHALL CONFORM SUPERSEDE HURR D & INSTALLED BY C AND ARE THE EXPRI T OF SPECIALTY EN. D SHALL BE RESPON TED BY THE PERMIT AL DESIGN AS SHOU O SHALL BE RESPON TED BY THE PERMIT AL DESIGN AS SHOU ALL COST & DAMAC I ERECTION, CONST I CODES & FROM D E IN ANY WAY FOR TRATE DESIGN FOR TRATE DESIGN FOR TRATE DESIGN FOR E LIMITATIONS SPE O ANY SPECIFIC PRC EQUIRE A HEAVIER 28.3-1; KZ = 1.03 C CASE BY CASE BAS DT PERTIFICATIONS AL COMPRESSI E-EVALUATE THIS W D CONDITIONS AND DE - SECTION 1620	LEVEL. THIS TABLE D EVATED ABOVE GROL LS REMOVED PRIOR T ITO SPECIFICATIONS ICANE PAD INSTALLAT DTHERS. ALL MECHAN ESS RESPONSIBILITY GINEER AND NOT THE VISIBLE FOR THE INTEG TING CONTRACTOR. WN. USE OF THIS SPE 3ES INCLUDING LEGA RUCTION PRACTICES DEVIATIONS OF THIS P ERRONEOUS OR INAC CES AND OTHER DES ECIFIED HEREIN. DJECT SITE. SIS. INVALIDATE THIS CEFE S OR AFFIRMATIONS A VE STRENGTH, f°C-7,0 ORK UPON DISCOVER D FABRICATION AND IN HIGH VELOCITY HURF	JND LEVEL. O INSTALLATION ON STATED HEREIN. P/ TION INSTRUCTIONS IICAL SPECIFICATIOI OF THE CONTRACTIC E ENGINEER OF REC GRITY OF ALL SUPPO C. BY CONTRACTOF L FEES & APPELLAT S BEYOND LAN. CURATE DATA IGN CRITERIA. RTIFICATION. IGN CRITERIA. RTIFICATION. IGN CRITERIA. RTIFICATION. IGN PSI AT 28 DAYS. RY OF INACCURATE INSTALLATION OF MARKED RICANE ZONES.	A COMPACTED SO AD WEIGHT TO BE & USE OF HC-1 C NS (CLEAR SPACE OR. ORD. DRTING R, et.	IL AS VERIFIED E VERIFIED BY OTHE LIPS, IF MORE STRIN ; TONNAGE, ETC.) M. M. A C E N S NO. 8001 MB * STATE C	ACC GENT. CE	RICANE RECENT In 150 In 150	the gad methods set			THICKNI WEIGHT 62 50 70 135 87 125 94 100 117 133 140 158 170 140 145 180 240 234 360	WIDTH 18 24 30 30 32 33 34 36 36 36 36 36 38 38 42 45 55 42 58 ALCS:	LENGTH 40 24 36 30 60 32 45 34 42 48 52 42 42 42 52 65 40 42 58 57 72 90
3) EQ 1/4	UIP. TO BE ANCH	HORED TO PAD USI OR STAINLESS TAP	NG (8) DIVERSITECH CON CONCRETE AN	HC-1 (OR O.E.M. CL	MBINATIONS), SECTIO LIPS) CENTER ALL EQ 1UM OF 1" EMBEDMEN FOUR (4) PER LENGTH	ON 29.5 & FIGURE 29 UIPMENT ON PADS. IT. MINIMUM TAPC	.5.1 FOR: WIND LO ATTACH CLIPS T ON SPECIFICATIO	OADS ON OTHER STR O EQUIP (22 GAGE M	RUCTURES. ETAL MIN) WITH	F ()	IC-1 HURRICAN 2) PER SIDE (8)	NE CLIP TOTAL	Win F = qz*G*Cf*Af (qz = 0.00256*Kz*k Exposure C ; Table	(zt*Kd*V^2 =	49.07 44.06	MPH *Af (lbs) PSF
	K CATEGORY -	II TABLE 1604.5 - F	RISK CATEGORY OF	BUILDINGS AND OT		SECTION 301 15 OF T		CODE WIND RESIST	NICE AND EES 844 C		TUTES STOPMIOS	SMITICATION	Figure 26	.8-1 Kzt =	1.00	
				PLAN AND AND AND AND AND AND AND AND AND A				CODE, WIND RESIST				S WITIGATION.	-			
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DiversiT 6650 Su Duluth, 0 R O W # 51 52 53 54	ech Corporation garloaf Parkway 3A 30097 (800) U MAX WIDTH 33.8 35.0 35.0 35.0 35.0	r #100) 397-4823 JNIT / EQUIPMEN XIMUM DIMENSI INCHES LENGTH 33.8 35.0 35.0 35.0 35.0	HEIGHT 45 29.0 29.0 29.0 29.0	EQUIPMENT MINIMUM WEIGHT LBS. 259 105 160 181	Model NUMBER H5557-4 H4558-4 H4242-4 H4040-4	HURRICANE WEIGHT LBS. 240 180 145 140	* INDICATES USED H-CLASS PAD WIDTH IN. 55 45 45 42 40	TWO H3642-4 PADS IN A 42" x 72" SHAPE PAD USED PAD LENGTH IN. 57 58 42 40	SPECIAL P. ** INDICATES USED I PAD THICK IN. 4.0 4.0 4.0 4.0	AD CONFIG. TWO H4558-4 PADS N A 58" x 90" SHAPE 150 WIND LOAD LBS. 517 346 346 346	MPH 0.6(WIND MOMENT) FT-LBS. 686 320 320 320 320	0.6(UNIT+ PAD) WEIGHT LBS. 300 171 183 192	Table 26 Figure 2 RESISTING MOMENT FT-LBS. 686 321 321 321 321	.6-1 Kd = 9.5-1 Cf = G = OK FOR OK FOR OK FOR OK FOR	0.90 1.31 0.85 DESIGN CHECK 150 150 150	<i>MPH</i> MPH MPH MPH
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DiversiT 6650 SU Uluth, O W # 51 52 53 54 55 55 55 55 55 55 55 55 60 60 60 61 62 63 64 65 66 65 66 66 67 70	ech Corporation garloaf Parkway GA 30097 (800) WIDTH 33.8 35.0 35.0 35.0 35.0 35.0 35.0 35.0 35.0	r #100) 397-4823 NIT / EQUIPMEN XIMUM DIMENSI INCHES LENGTH 33.8 35.0 35.0 35.0 35.0 35.0 35.0 35.0 35.0	HEIGHT 45 29.0 29.0 29.0 29.0 32.4 32.4 32.4 32.4 32.4 32.4 35.8 35.8 39.2 39.2 42.4 42.4 42.5 42.5 44.5 44.5	EQUIPMENT MINIMUM WEIGHT LBS. 259 105 160 181 167 251 168 251 168 251 168 251 311 225 388 228 391 269 442	MODEL NUMBER H5557-4 H4558-4 H4242-4 H4040-4 H4558-4 H4040-4 H4558-4 H4040-4 H5557-4 H4558-4 H4040-4 H5557-4 H4558-4 H4558-4 H5557-4 H4558-4 H5557-4 H4558-4 H5557-4 H4558-4 H5557-4 H4558-4 H5557-4 H4558-4 H5557-4 H4558-4 H5557-4 H4558-4 H5557-4 H4558-4	NG LLC HURRICANE WEIGHT LBS. 240 180 145 140 180 140 180 140 180 140 180 140 180 140 180 140 180 140 180 140 180 240 180 240 180 240 180 240 180 240 180 240 180 240 180 240 180 240 180 240 180	* INDICATES USED H-CLASS PAD WIDTH IN. 55 45 45 40 40 45 40 45 40 45 40 45 40 45 55 45 45 55 45 55 45 55 45 55 45	TWO H3642-4 PADS TWO H3642-4 PADS PAD USED PAD ENGTH IN. 57 58 42 40 58 40 57 58 40 57 58 40 57 58 40 57 58 40 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57 58 57	SPECIAL P. ** INDICATES USED I PAD THICK IN. 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.	AD CONFIG. TWO H4558-4 PADS N A 58" x 90" SHAPE 150 WIND LOAD LBS. 517 346 346 346 346 386 387 428 428 428 428 428 428 428 428	MPH 0.6(WIND MOMENT) FT-LBS. 686 320 320 320 390 390 390 390 468 468 468 468 468 468 468 468	0.6(UNIT+ PAD) WEIGHT LBS. 300 171 183 192 208 234 209 235 205 250 281 331 241 295 279 341 281 281 343 305 373	Table 26 Figure 2' RESISTING MOMENT FT-LBS. 686 321 321 321 321 321 391 391 391 391 391 469 469 552 552 552 639 639 643 643 700 700	.6-1 Kd = 9.5-1 Cf = G = G OK FOR OK FOR	0.90 1.31 0.85 DESIGN CHECK 150 150 150 150 150 150 150 150	MPH
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