TECHNICAL SPECIFICATIONS
ICEPEAK 8

TECHNICAL DATA

ICEPEAK 8			22	24	26
CELLS	NUMBER		99	99	99
	CLOSED		14	14	14
	BOX		27	27	27
FLAT	AREA	M2	22,5	24	25,5
	SPAN	M	13,08	13,51	13,92
	ASPECT RATIO		7,6	7,6	7,6
PROJECTED	AREA	M2	19,31	20,6	21,89
	SPAN		10,74	11,1	11,44
	ASPECT RATIO		5,98	5,98	5,98
FLATTENING		%	15	15	15
CORD	MAXIMUM	M	2,13	2,2	2,27
	MINIMUM	M	0,48	0,5	0,51
	AVERAGE	M	1,72	1,78	1,83
LINES	TOTAL METERS	M	220	227	235
	HEIGHT	M	8	8,26	8,52
	NUMBER		230	230	230
	MAIN	6 + BRAKE	2/1/3+B	2/1/3+B	2/1/3+B
RISERS	NUMBER	3	A/A'/B	A/A'/B	A/A'/B
	TRIMS		NO	NO	NO
	ACCELERATOR	M/M	120	120	130
TOTAL WEIGHT	MINIMUM	KG	80	95	105
IN FLIGHT	MAXIMUM	KG	100	115	125
GLIDER WEIGHT		KG	6	6,15	6,3
CERTIFICATION			CCC	CCC	CCC

ICEPEAK 8 CCC			22	24	26
FLAT	AREA	M2	22,5	24	25,5
	SPAN	M	12,73	13,18	13,6
	ASPECT RATIO		7,28	7,28	7,28
CORD	CORD A	M	2,17	2,25	2,32
	CORD B (RIB Nº21)	M	1,92	1,99	2,06
TRAILING EDGE/2		M	6,49	6,69	6,88

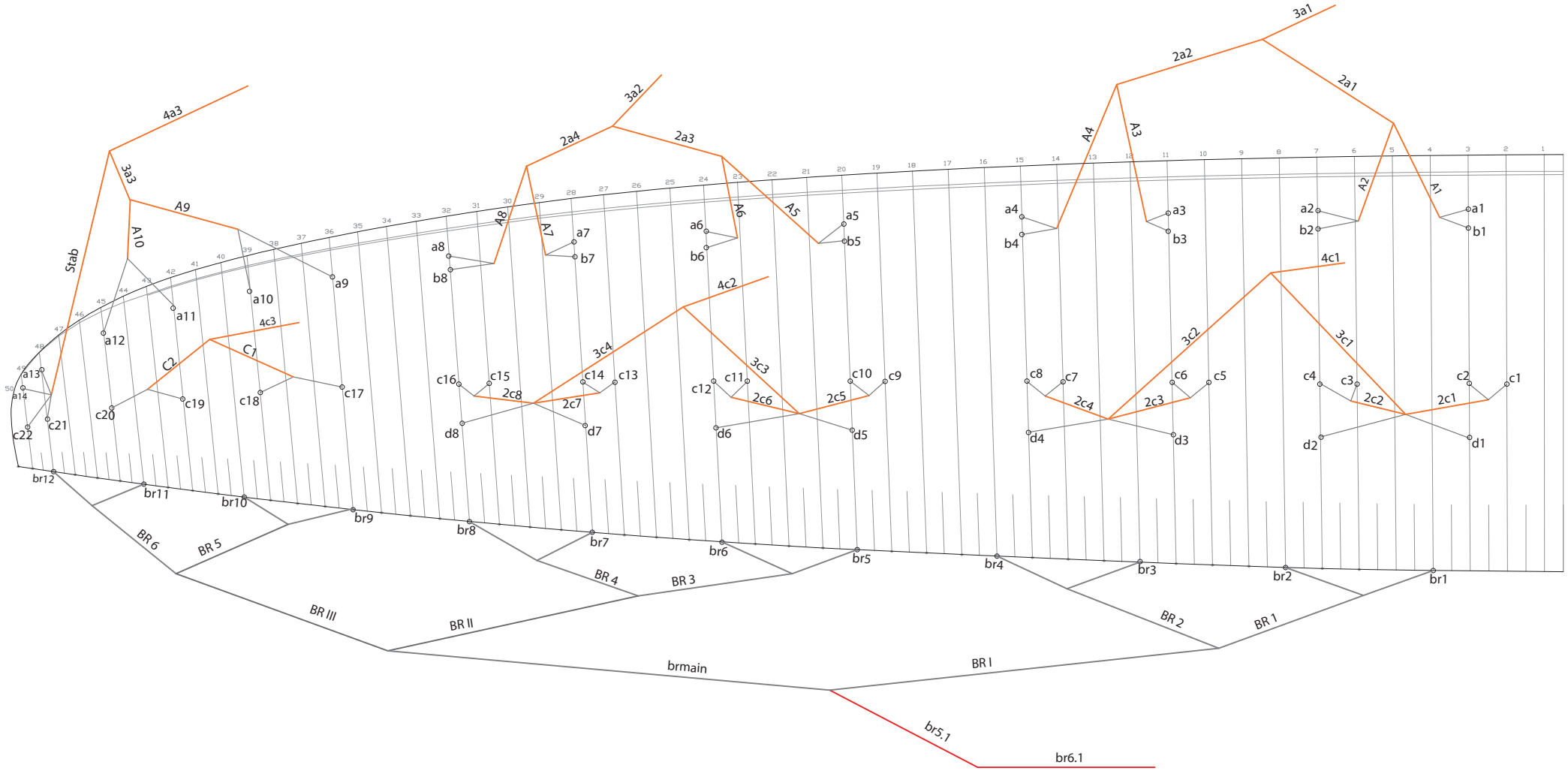
MATERIALS TECHNICAL DATA

CANOPY	FABRIC CODE	SUPPLIER
UPPER SURFACE	SKYTEX 40 9017 E77	NCV (FRANCE)
BOTTOM SURFACE	SKYTEX 27 70000 E71A	NCV (FRANCE)
PROFILES	SKYTEX 40 9017 E29	NCV (FRANCE)
DIAGONALS	SKYTEX 40 9017 E29	NCV (FRANCE)
LOOPS	LKI - 10	KOLON IND (KOREA)
REIFORCEMENT LOOPS	SOFT DACRON	D-P (GERMANY)
RIBS REIFORCEMNET	LTN-0.8 STICK	SPORTWARE CO. (CHINA)
TRAILING EDGE REIFORCEMENT	MYLAR 20	D-P (GERMANY)
THREAD	SERAFIL 60	AMAN (GERMANY)

SUSPENSION LINES	FABRIC CODE	SUPPLIER
UPPER CASCADES	DC-040	LIROS GMHB (GERMANY)
UPPER CASCADES	DC-060	LIROS GMHB (GERMANY)
MIDDLE CASCADES	DC-040	LIROS GMHB(GERMANY)
MIDDLE CASCADES	DC-060	LIROS GMHB(GERMANY)
MIDDLE CASCADES	16140-070	COUSIN (FRANCE)
MIDDLE CASCADES	12100-050	COUSIN (FRANCIA)
MIDDLE CASCADES	12240-115	COUSIN (FRANCE)
MIDDLE CASCADES	12470-200	COUSIN (FRANCE)
MAIN	16140-70	COUSIN (FRANCE)
MAIN	16330-145	COUSIN (FRANCE)
MAIN	12240-115	COUSIN (FRANCE)
MAIN	12470-200	COUSIN (FRANCE)
MAIN	12950-405	COUSIN (FRANCE)
MAIN BREAK	TNL-280	TEIJIM LIMITED (JAPAN)
THREAD	SERAFIL 60	AMAN (GERMANY)

RISERS	FABRIC CODE	SUPPLIER
MATERIAL	3455	COUSIN (FRANCE)
COLOR INDICATOR	PAD	TECNI SANGLES (FRANCE)
THREAD	N/F-66	YOUNG CHANG T&C LTD
MAILLONS	AS-3.8-20	ANSUNG PRECISION (KOREA)
PULLEYS	SERIE 20	RONSTAN (AUSTRALIA)

SUSPENSION PLAN

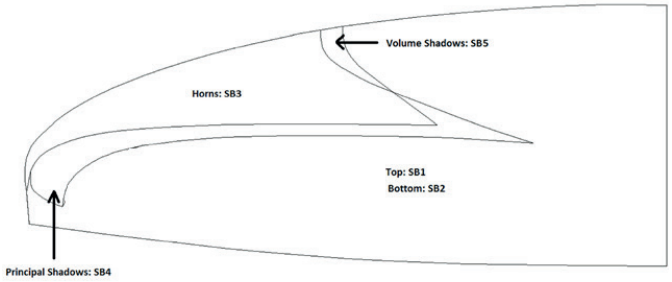


A
3a1
3a2
A'
4a3
B
4c1
4c2
4c3
C
B
A'
A

COLORS TECHNICAL DATA

ANANAS	SB1	GOLD	TOP	REF: 939
	SB2	WHITE	BOTTOM-ALL WHITE	REF: 001
	SB3	LIMA	HORNS	REF: NK375
	SB4	BLACK	PRINCIPAL SHADOW	REF: 102
	SB5	WHITE	VOLUME SHADOW	REF: 001

CHERIMOYA	SB1	LIMA	TOP	REF: NK375
	SB2	WHITE	BOTTOM-ALL WHITE	REF: 001
	SB3	BLACK	HORNS	REF: 102
	SB4	WHITE	PRINCIPAL SHADOW	REF: 001
	SB5	ROYAL BLUE	VOLUME SHADOW	REF: 317



WING LOAD TECHNICAL DATA

ICEPEAK 8

22			**24**			**26**		
P.T.V.		KG/M²	P.T.V.		KG/M²	P.T.V.		KG/M²
80	=	3,56	95	=	3,96	105	=	4,12
81	=	3,60	96	=	4,00	106	=	4,16
82	=	3,64	97	=	4,04	107	=	4,20
83	=	3,69	98	=	4,08	108	=	4,24
84	=	3,73	99	=	4,13	109	=	4,27
85	=	3,78	100	=	4,17	110	=	4,31
86	=	3,82	101	=	4,21	111	=	4,35
87	=	3,87	102	=	4,25	112	=	4,39
88	=	3,91	103	=	4,29	113	=	4,43
89	=	3,96	104	=	4,33	114	=	4,47
90	=	4,00	105	=	4,38	115	=	4,51
91	=	4,04	106	=	4,42	116	=	4,55
92	=	4,09	107	=	4,46	117	=	4,59
93	=	4,13	108	=	4,50	118	=	4,63
94	=	4,18	109	=	4,54	119	=	4,67
95	=	4,22	110	=	4,58	120	=	4,71
96	=	4,27	111	=	4,63	121	=	4,75
97	=	4,31	112	=	4,67	122	=	4,78
98	=	4,36	113	=	4,71	123	=	4,82
99	=	4,40	114	=	4,75	124	=	4,86
100	=	4,44	115	=	4,79	125	=	4,90

ICEPEAK 8					22																			
REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m
A					B					C					D					BRAKE				
a1	DC	60	WHT	204	b1	DC	60	WHT	192	c1	DC	40	WHT	262	d1	DC	40	WHT	1.319	br1	DC	40	WHT	884
a2	DC	60	WHT	202	b2	DC	60	WHT	189	c2	DC	40	WHT	197	d2	DC	40	WHT	1.201	br2	DC	40	WHT	530
a3	DC	60	WHT	198	b3	DC	60	WHT	184	c3	DC	40	WHT	250	d3	DC	40	WHT	1.168	br3	DC	40	WHT	730
a4	DC	60	WHT	193	b4	DC	60	WHT	179	c4	DC	40	WHT	245	d4	DC	40	WHT	1.262	br4	DC	40	WHT	829
a5	DC	60	WHT	192	b5	DC	60	WHT	177	c5	DC	40	WHT	251	d5	DC	40	WHT	1.191	br5	DC	40	WHT	811
a6	DC	60	WHT	189	b6	DC	60	WHT	174	c6	DC	40	WHT	236	d6	DC	40	WHT	1.089	br6	DC	40	WHT	609
a7	DC	60	WHT	184	b7	DC	60	WHT	170	c7	DC	40	WHT	208	d7	DC	40	WHT	992	br7	DC	40	WHT	618
a8	DC	60	WHT	168	b8	DC	60	WHT	157	c8	DC	40	WHT	252	d8	DC	40	WHT	1.054	br8	DC	40	WHT	706
a9	DC	60	WHT	837						c9	DC	40	WHT	244						br9	DC	40	WHT	567
a10	DC	60	WHT	726						c10	DC	40	WHT	191						br10	DC	40	WHT	536
a11	DC	60	WHT	718						c11	DC	40	WHT	223						br11	DC	40	WHT	258
a12	DC	60	WHT	727						c12	DC	40	WHT	222						br12	DC	40	WHT	481
a13	DC	60	WHT	574						c13	DC	40	WHT	219										
a14	DC	60	WHT	562						c14	DC	40	WHT	204										
										c15	DC	40	WHT	178										
										c16	DC	40	WHT	211										
										c17	DC	40	WHT	678										
										c18	DC	40	WHT	571										
										c19	DC	40	WHT	552										
										c20	DC	40	WHT	592										
										c21	DC	40	WHT	576										
										c22	DC	40	WHT	584										
A1	12240	115	ORG	1.327						2c1	16140	70	ORG	1.052						BR1	DC	40	WHT	951
A2	12240	115	ORG	1.201						2c2	16140	70	ORG	882						BR2	DC	40	WHT	637
A3	12240	115	ORG	1.236						2c3	16140	70	ORG	859						BR3	DC	40	WHT	814
A4	12240	115	ORG	1.278						2c4	16140	70	ORG	944						BR4	DC	40	WHT	723
A5	12240	115	ORG	1.206						2c5	16140	70	ORG	946						BR5	DC	40	WHT	398
A6	12240	115	ORG	1.087						2c6	16140	70	ORG	815						BR6	DC	40	WHT	796
A7	12240	115	ORG	1.055						2c7	16140	70	ORG	738										
A8	12240	115	ORG	1.076						2c8	16140	70	ORG	803										
A9	16140	70	ORG	682						C1	12100	50	ORG	556										
A10	16140	70	ORG	624						C2	16140	70	ORG	526										

ICEPEAK 8					22																			
REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m
A					B					C					D					BRAKE				
2a1	12470	200	ORG	1.284						3c1	12240	115	ORG	1.049						BRI	DC	60	WHT	3.604
2a2	12470	200	ORG	1.209						3c2	12240	115	ORG	1.037						BRII	DC	40	WHT	1.731
2a3	12470	200	ORG	1.093						3c3	12240	115	ORG	918						BRIII	DC	40	WHT	2.101
2a4	12470	200	ORG	1.071						3c4	12240	115	ORG	960						brmain	DC	60	WHT	1.561
3a3	16330	145	ORG	2.072																				
3a1	12950	405	ORG	4.722						4c1	12470	200	ORG	5.228						br5.1	12240	115	ORG	1.543
3a2	12950	405	ORG	4.834						4c2	12470	200	ORG	5.253						br6.1	TNL	280	RED	1.510
4a3	16330	145	ORG	3.397						4c3	12240	115	ORG	5.756						Point at:				1.310
										Stab	16140	70	ORG	2745										

ICEPEAK 8					24																			
REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m
A					B					C					D					BRAKE				
a1	DC	60	WHT	211	b1	DC	60	WHT	199	c1	DC	40	WHT	270	d1	DC	40	WHT	1.362	br1	DC	40	WHT	913
a2	DC	60	WHT	209	b2	DC	60	WHT	195	c2	DC	40	WHT	204	d2	DC	40	WHT	1.241	br2	DC	40	WHT	547
a3	DC	60	WHT	205	b3	DC	60	WHT	190	c3	DC	40	WHT	258	d3	DC	40	WHT	1.205	br3	DC	40	WHT	753
a4	DC	60	WHT	199	b4	DC	60	WHT	185	c4	DC	40	WHT	254	d4	DC	40	WHT	1.303	br4	DC	40	WHT	856
a5	DC	60	WHT	198	b5	DC	60	WHT	183	c5	DC	40	WHT	259	d5	DC	40	WHT	1.230	br5	DC	40	WHT	838
a6	DC	60	WHT	195	b6	DC	60	WHT	180	c6	DC	40	WHT	244	d6	DC	40	WHT	1.125	br6	DC	40	WHT	629
a7	DC	60	WHT	190	b7	DC	60	WHT	175	c7	DC	40	WHT	215	d7	DC	40	WHT	1.024	br7	DC	40	WHT	638
a8	DC	60	WHT	174	b8	DC	60	WHT	162	c8	DC	40	WHT	260	d8	DC	40	WHT	1.088	br8	DC	40	WHT	729
a9	DC	60	WHT	865						c9	DC	40	WHT	252						br9	DC	40	WHT	585
a10	DC	60	WHT	750						c10	DC	40	WHT	198						br10	DC	40	WHT	553
a11	DC	60	WHT	742						c11	DC	40	WHT	230						br11	DC	40	WHT	267
a12	DC	60	WHT	750						c12	DC	40	WHT	229						br12	DC	40	WHT	497
a13	DC	60	WHT	593						c13	DC	40	WHT	226										
a14	DC	60	WHT	581						c14	DC	40	WHT	211										
										c15	DC	40	WHT	184										
										c16	DC	40	WHT	218										
										c17	DC	40	WHT	700										
										c18	DC	40	WHT	589										
										c19	DC	40	WHT	570										
										c20	DC	40	WHT	611										
										c21	DC	40	WHT	595										
										c22	DC	40	WHT	603										
A1	12240	115	ORG	1.371						2c1	16140	70	ORG	1.086						BR1	DC	40	WHT	982
A2	12240	115	ORG	1.242						2c2	16140	70	ORG	911						BR2	DC	40	WHT	658
A3	12240	115	ORG	1.276						2c3	16140	70	ORG	887						BR3	DC	40	WHT	840
A4	12240	115	ORG	1.321						2c4	16140	70	ORG	975						BR4	DC	40	WHT	747
A5	12240	115	ORG	1.246						2c5	16140	70	ORG	978						BR5	DC	40	WHT	411
A6	12240	115	ORG	1.123						2c6	16140	70	ORG	842						BR6	DC	40	WHT	823
A7	12240	115	ORG	1.090						2c7	16140	70	ORG	763										
A8	12240	115	ORG	1.111						2c8	16140	70	ORG	829										
A9	16140	70	ORG	704						C1	12100	50	ORG	574										
A10	16140	70	ORG	644						C2	16140	70	ORG	544										

ICEPEAK 8					24																			
REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m
A					B					C					D					BRAKE				
2a1	12470	200	ORG	1.324						3c1	12240	115	ORG	1.083						BRI	DC	60	WHT	3.722
2a2	12470	200	ORG	1.250						3c2	12240	115	ORG	1.073						BRII	DC	40	WHT	1.787
2a3	12470	200	ORG	1.129						3c3	12240	115	ORG	948						BRIII	DC	40	WHT	2.171
2a4	12470	200	ORG	1.107						3c4	12240	115	ORG	992						brmain	DC	60	WHT	1.615
3a3	16330	145	ORG	2.151																				
3a1	12950	405	ORG	4.894						4c1	12470	200	ORG	5.416						br5.1	12240	115	ORG	1.655
3a2	12950	405	ORG	5.019						4c2	12470	200	ORG	5.446						br6.1	TNL	280	RED	1.510
4a3	16330	145	ORG	3.524						4c3	12240	115	ORG	5.966						Point at:				1.310
										Stab	16140	70	ORG	2845										

ICEPEAK 8					26																			
REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m
A					B					C					D					BRAKE				
a1	DC	60	WHT	217	b1	DC	60	WHT	205	c1	DC	40	WHT	279	d1	DC	40	WHT	1.403	br1	DC	40	WHT	941
a2	DC	60	WHT	215	b2	DC	60	WHT	201	c2	DC	40	WHT	211	d2	DC	40	WHT	1.279	br2	DC	40	WHT	565
a3	DC	60	WHT	211	b3	DC	60	WHT	196	c3	DC	40	WHT	266	d3	DC	40	WHT	1.241	br3	DC	40	WHT	776
a4	DC	60	WHT	205	b4	DC	60	WHT	191	c4	DC	40	WHT	261	d4	DC	40	WHT	1.342	br4	DC	40	WHT	883
a5	DC	60	WHT	204	b5	DC	60	WHT	189	c5	DC	40	WHT	267	d5	DC	40	WHT	1.267	br5	DC	40	WHT	864
a6	DC	60	WHT	201	b6	DC	60	WHT	186	c6	DC	40	WHT	251	d6	DC	40	WHT	1.159	br6	DC	40	WHT	649
a7	DC	60	WHT	196	b7	DC	60	WHT	181	c7	DC	40	WHT	221	d7	DC	40	WHT	1.055	br7	DC	40	WHT	658
a8	DC	60	WHT	179	b8	DC	60	WHT	167	c8	DC	40	WHT	268	d8	DC	40	WHT	1.121	br8	DC	40	WHT	752
a9	DC	60	WHT	891						c9	DC	40	WHT	260						br9	DC	40	WHT	603
a10	DC	60	WHT	773						c10	DC	40	WHT	204						br10	DC	40	WHT	571
a11	DC	60	WHT	764						c11	DC	40	WHT	238						br11	DC	40	WHT	275
a12	DC	60	WHT	774						c12	DC	40	WHT	236						br12	DC	40	WHT	512
a13	DC	60	WHT	612						c13	DC	40	WHT	233										
a14	DC	60	WHT	598						c14	DC	40	WHT	217										
										c15	DC	40	WHT	189										
										c16	DC	40	WHT	225										
										c17	DC	40	WHT	721										
										c18	DC	40	WHT	607										
										c19	DC	40	WHT	588										
										c20	DC	40	WHT	630										
										c21	DC	40	WHT	613										
										c22	DC	40	WHT	621										
A1	12240	115	ORG	1.413						2c1	16140	70	ORG	1.119						BR1	DC	40	WHT	1.011
A2	12240	115	ORG	1.281						2c2	16140	70	ORG	940						BR2	DC	40	WHT	680
A3	12240	115	ORG	1.315						2c3	16140	70	ORG	913						BR3	DC	40	WHT	865
A4	12240	115	ORG	1.362						2c4	16140	70	ORG	1.006						BR4	DC	40	WHT	771
A5	12240	115	ORG	1.285						2c5	16140	70	ORG	1.007						BR5	DC	40	WHT	423
A6	12240	115	ORG	1.158						2c6	16140	70	ORG	868						BR6	DC	40	WHT	848
A7	12240	115	ORG	1.123						2c7	16140	70	ORG	786										
A8	12240	115	ORG	1.146						2c8	16140	70	ORG	855										
A9	16140	70	ORG	726						C1	12100	50	ORG	592										
A10	16140	70	ORG	664						C2	16140	70	ORG	560										

ICEPEAK 8					26																			
REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m	REF.	MAT.	KG	COLOR	m/m
A					B					C					D					BRAKE				
2a1	12470	200	ORG	1.364						3c1	12240	115	ORG	1.115						BRI	DC	60	WHT	3.835
2a2	12470	200	ORG	1.290						3c2	12240	115	ORG	1.107						BRII	DC	40	WHT	1.841
2a3	12470	200	ORG	1.163						3c3	12240	115	ORG	977						BRIII	DC	40	WHT	2.239
2a4	12470	200	ORG	1.142						3c4	12240	115	ORG	1.023						brmain	DC	60	WHT	1.667
3a3	16330	145	ORG	2.227																				
3a1	12950	405	ORG	5.060						4c1	12470	200	ORG	5.598						br5.1	12240	115	ORG	1.728
3a2	12950	405	ORG	5.193						4c2	12470	200	ORG	5.632						br6.1	TNL	280	RED	1.500
4a3	16330	145	ORG	3.642						4c3	12240	115	ORG	6.168						Point at:				1.300
										Stab	16140	70	ORG	2942										

NIVIUK ICEPEAK 8 22

LINES HEIGHT+RISER+MAILLON m/m

	A	B	C	D	br+handle
1	8.059	8.047	8.094	8.100	8.373
2	7.931	7.917	8.030	7.982	8.018
3	7.887	7.873	7.913	7.937	7.904
4	7.923	7.909	7.908	8.030	8.003
5	7.847	7.837	7.879	7.866	7.850
6	7.725	7.715	7.864	7.764	7.648
7	7.667	7.657	7.921	7.709	7.567
8	7.672	7.666	7.964	7.771	7.654
9	7.509		7.866		7.560
10	7.398		7.812		7.529
11	7.332		7.713		7.650
12	7.341		7.712		7.873
13	7.237		7.675		
14	7.224		7.660		
15			7.698		
16			7.731		
17			7.494		
18			7.387		
19			7.339		
20			7.379		
21			7.244		
22			7.252		

RISERS LENGHT + MAILLON m/m

A	A’	B	
522	521	522	STANDARD
402	461	522	ACCELERATED
120	60	0	TRAVEL

NIVIUK ICEPEAK 8 24

LINES HEIGHT+RISER+MAILLONm/m

	A	B	C	D	br+handle
1	8.321	8.309	8.360	8.366	8.661
2	8.190	8.176	8.294	8.245	8.296
3	8.146	8.132	8.173	8.199	8.178
4	8.185	8.171	8.169	8.297	8.281
5	8.113	8.098	8.140	8.129	8.124
6	7.987	7.972	8.124	8.024	7.916
7	7.927	7.912	8.184	7.967	7.833
8	7.933	7.921	8.230	8.031	7.924
9	7.764		8.129		7.827
10	7.649		8.074		7.796
11	7.581		7.972		7.921
12	7.590		7.970		8.151
13	7.482		7.932		
14	7.469		7.917		
15			7.956		
16			7.991		
17			7.745		
18			7.634		
19			7.584		
20			7.625		
21			7.483		
22			7.491		

RISERS LENGHT + MAILLON m/m

A	A’	B	
521	520	523	STANDARD
401	460	523	ACCELERATED
120	60	0	TRAVEL

LINES HEIGHT+RISER+MAILLON m/m

	A	B	C	D	br+handle
1	8.580	8.567	8.618	8.623	8.896
2	8.446	8.431	8.550	8.500	8.520
3	8.401	8.387	8.426	8.453	8.399
4	8.442	8.428	8.422	8.555	8.506
5	8.369	8.354	8.393	8.383	8.345
6	8.240	8.224	8.377	8.275	8.131
7	8.178	8.163	8.439	8.217	8.045
8	8.184	8.172	8.486	8.283	8.140
9	8.012		8.383		8.041
10	7.893		8.327		8.009
11	7.823		8.222		8.138
12	7.832		8.220		8.376
13	7.721		8.181		
14	7.707		8.165		
15			8.206		
16			8.242		
17			7.989		
18			7.875		
19			7.823		
20			7.865		
21			7.722		
22			7.730		

RISERS LENGHT + MAILLON m/m

A	A’	B	
525	525	525	STANDARD
395	460	525	ACCELERATED
130	65	0	TRAVEL

ICEPEAK 8

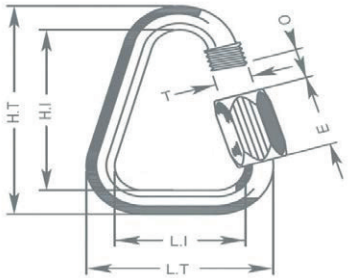
MATERIAL CODE		DC	DC	16140	16330	12100	12240	12470	12950	TNL
STRENGTH CODE		040	060	70	145	50	115	200	405	280
DIAMETER m/m	Ø	0,5	0,6	0,7	1		0,9	1,2	1,6	1,8
CORE MATERIAL		DYNEEMA	DYNEEMA	VECTRAM	VECTRAM	VECTRAM	VECTRAM	VECTRAM	VECTRAM	TECHNORA
SLEEVE MATERIAL		NO	NO			NO				POLYESTER
WEIGHT G/M	TOTAL	0,19	0,24	0,39	0,77	0,28	0,56	1,17	2	2,7
BREAKING STRENGTH	MINIMUM	40	60	70	145	50	115	200	405	280
	MAXIMUM	48	84	74	153	53	122	215	430	320
STRENGTH AFTER										
5.000 BENDING	TEST EN	33	74	31	77,5	36	60,9	112,1	237,5	138,6
CYCLES										
ELONGATION AT	5 DAN EN %			0,75	0,2	0,4	0,2	0,2	0,35	0,2
	10 DAN EN %		0,43	1	0,4	0,9	0,4	0,3	0,4	0,3
	15 DAN EN %			1	0,7	1,3	0,4	0,4	0,5	0,4
	20 DAN EN %			1,4	0,8	1,5	0,9	0,5	0,7	0,4
	25 DAN EN %			1,75	0,9	1,9	1	0,6	0,9	0,5
	30 DAN EN %		1,2	2,75	1,5		1,6	1	1	0,9
	75 DAN EN %				2		2	1,4	1,3	1,3
	100 DAN EN %				2,4		3	1,7	1,7	1,7
	125 DAN EN %				3			2,1	1,8	2
	150 DAN EN %				3,6			2,4	1,9	2
	175 DAN EN %							2,8	2	2,7
	200 DAN EN %							3,2	2,4	2,8
	250 DAN EN %								2,7	
ELONGATION MAX. BREAKING STRENGTH %			3,2	3,7	3,7	3,8	3,5	3,4	4,2	4

MAILLON TECHNICAL DATA

DESCRIPTION

	MAILLON	DELTA
	CODE	MRDI03.0 S12
	MATERIAL	STAINLESS STEEL
	SIZE	3 m/m
	WEIGHT	5 G/PIECE

TECHNICAL SPECIFICATIONS



DIMENSIONS	m/m
L.T.	22
L.I.	14
H.T.	37
H.I.	29
O	5
E	12
T	4
LOAD	KG
WORKING LIMIT	110
BREAKING	550

MATERIAL	
AISI 304 STAINLESS STEEL	STANDARD

CLOSING APPLIED BY MANUAL & ENTIRE SCREWING OF THE NUT

TO GUARANTEE THE HIGHEST SAFETY (NO THREAD SHOULD BE OBVIOUS)

SYSTEMATIC CONTROL OF MAILLON QUICK-LINKS BEFORE EVERY FLIGHT

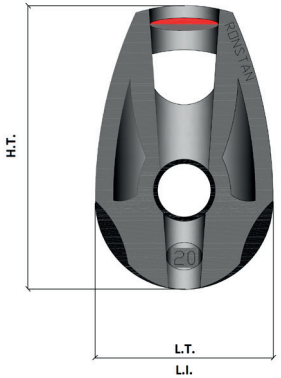
PULLEY TECHNICAL DATA

DESCRIPTION

	PULLEY	20 m/m
	CODE	RF25109
	MATERIALS	STAINLESS STEEL
		NYLON
		CARBON ACETAL
	BEARING	DELRIN®
	WEIGHT	9 G/PIECE

TECHNICAL SPECIFICATIONS

	DIMENSIONS	m/m
	L.T.	20
	L.I.	20
	H.T.	32
	Ø	6 MAX
	LOAD	KG
	WORKING LIMIT	250
	BREAKING	550



THREAD TECHNICAL DATA

SAIL MAKING	
NAME	SERAFIL
Nº OF REFERENCE	60
MATERIAL	POLYESTER
TYPE OF FINISH	SILK
LINEAR DENSITY	NM 61 / 3 (DTEX 163 * 3)
BREAKING STRENGTH	3,000 CN
ELONGATION	17,00%

SERAFIL PROPERTIES	
SOLIDITY ARTIFICIAL LIGTH	ISO 105 B02 > 5 - 6
SOLIDITY SWEAT	ISO 105 E04 > 4
SOLIDITY WASHING	ISO 105 C04 > 3
SOLIDITY GRAZE IN DRY	ISO 105 X12 > 4
SOLIDITY WASHING IN DRY	ISO 105 D01 > 3 - 4
TREATMENT WATER REPELLENT	WR

RISERS MAKING	
NAME	BONDED NYLON
Nº OF REFERENCE	N/F-66
MATERIAL	NYLON
TYPE OF FINISH	SILK
LINEAR DENSITY	210D/6
BREAKING STRENGTH	9,7 KG
ELONGATION	25/30%

RISERS TECHNICAL DATA

RISERS	
Nº OF REFERENCE	3455
MATERIAL	POLYESTER&TECNORA
WIDTH	12 M/M
THICKNESS	0,9 M/M
BREAKING STRENGTH	1078DAN
ELONGATION	MAX. 15%
WEIGTH	9,1 GM
COLOR	BLACK

COLOR INDICATOR	
Nº OF REFERENCE	IC-G 1-2
MATERIAL	POLYESTER
WIDTH	70 m/m
THICKNESS	0,80 m/m
BREAKING STRENGTH	130 DN
ELONGATION	35 %
WEIGTH	32 G * L.M.
COLOR	GREEN/BLACK

LOOPS	
Nº OF REFERENCE	LKI - 10
MATERIAL	NYLON
WIDTH	10 m/m
BREAKING STRENGTH	84 KG
ELONGATION	30 %
WEIGTH	5,5 G/M
COLOR	WHITE

The importance of small details
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