

# **TECHNICAL SPECIFICATIONS**

## **ICEPEAK 7**



<b>ICEPEAK 7</b>			<b>21</b>	<b>23</b>	<b>24</b>	<b>26</b>
CELLS	NUMBER		75	75	75	75
	CLOSED		8	8	8	8
	BOX		25	25	25	25
FLAT	AREA	M2	21	23	24,5	26
	SPAM	M	12,09	12,66	13,06	13,46
	ASPECT RATIO		7	7	7	7
PROJECTED	AREA	M2	17,98	19,66	20,88	22,16
	SPAM		9,72	10,18	10,5	10,82
	ASPECT RATIO		5,28	5,28	5,28	5,28
FLATTENING		%	15	15	15	15
CORD	MAXIMUM		2,04	2,23	2,3	2,37
	MINIMUM		0,45	0,48	0,5	0,51
	AVERAGE		1,69	1,82	1,88	1,94
LINES	TOTAL METERS	M	182	191	197	203
	HEIGHT	M	7,1	7,43	7,68	7,9
	NUMBER		196	196	196	196
	MAIN		3/1/1/1	3/1/1/1	3/1/1/1	3/1/1/1
RISERS	NUMBER	2	A / B	A / B	A / B	A / B
	TRIMS		NO	NO	NO	NO
	ACCELERATOR	m/m	115	150	150	150
TOTAL WEIGHT	MINIMUM	KG	70	85	95	105
IN FLIGHT	MAXIMUM	KG	90	105	115	125
GLIDER WEIGHT		KG	5,2	5,4	5,9	6,3
CERTIFICATION		EN / LTF	D	D	D	D

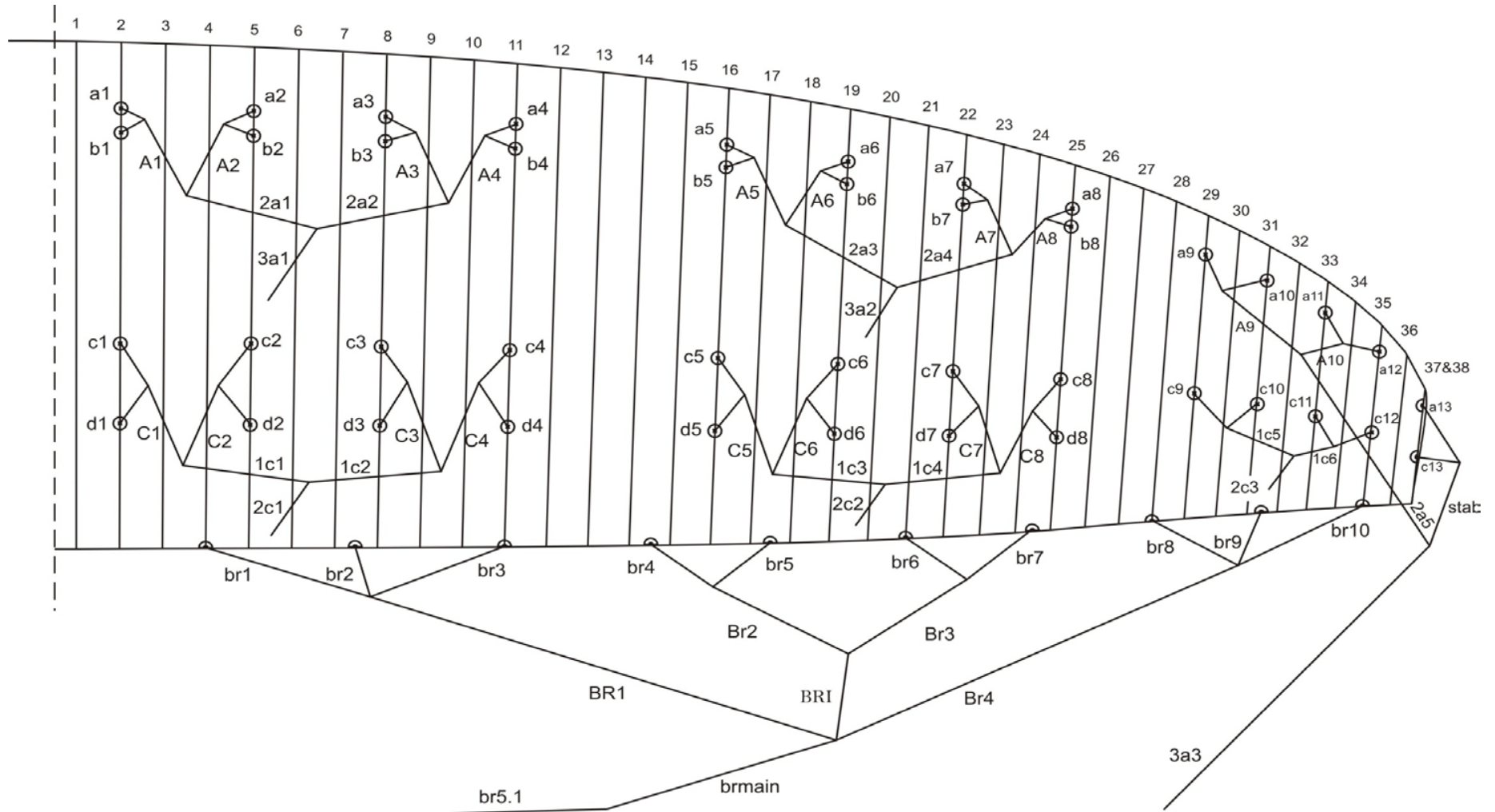
**MATERIALS TECHNICAL DATA**

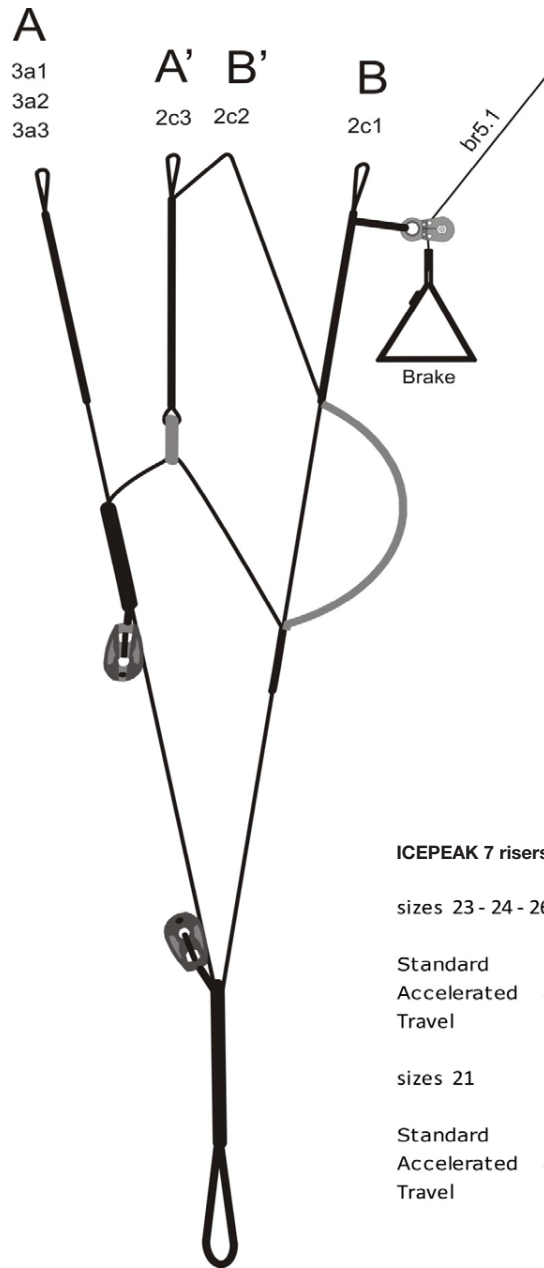
<b>CANOPY</b>	<b>FABRIC CODE</b>	<b>SUPPLIER</b>
UPPER SURFACE	SKYTEX 40 9017 E77	NCV (FRANCE)
BOTTOM SURFACE	N-20-DMF 36	DOMINICO TEX CO
PROFILES	SKYTEX 40 9017 E29A	NCV (FRANCE)
DIAGONALS	SKYTEX 40 9017 E29A	NCV (FRANCE)
LOOPS	LKI - 10	KOLON IND (KOREA)
REINFORCEMENT LOOPS	SOFT DACRON	D-P (GERMANY)
TRAILING EDGE REINFORCEMENT	MYLAR 20	D-P (GERMANY)
RIBS REINFORCEMENT	MYLON STICK	SPORTWARE CO. (CHINA)
THREAD	SERAFIL 60	AMAN (GERMANY)

<b>SUSPENSION LINES</b>	<b>FABRIC CODE</b>	<b>SUPPLIER</b>
UPPER CASCADES	DC-040	LIROS GMHB (GERMANY)
UPPER CASCADES	8000-045	EDELRID (GERMANY)
UPPER CASCADES	8000-060	EDELRID (GERMANY)
MIDDLE CASCADES	DC-040	LIROS GMHB (GERMANY)
MIDDLE CASCADES	8000-045	EDELRID (GERMANY)
MIDDLE CASCADES	8000-060	EDELRID (GERMANY)
MIDDLE CASCADES	8000-080	EDELRID (GERMANY)
MIDDLE CASCADES	16140-070	COUSIN (FRANCE)
MIDDLE CASCADES	12240-115	COUSIN (FRANCE)
MIDDLE CASCADES	16330-145	COUSIN (FRANCE)
MAIN	12240-115	COUSIN (FRANCE)
MAIN	16330-145	COUSIN (FRANCE)
MAIN	16560-240	COUSIN (FRANCE)
MAIN	12950-405	COUSIN (FRANCE)
MAIN BREAK	TNL-280	TEIJIM LIMITED (JAPAN)
THREAD	SERAFIL 60	AMAN (GERMANY)

<b>RISERS</b>	<b>FABRIC CODE</b>	<b>SUPPLIER</b>
MATERIAL	3455	COUSIN (FRANCE)
COLOR INDICATOR	PAD	TECNI SANGLES (FRANCE)
THREAD	N/F-66	YOUNG CHANG T&C LTD
MAILLONS	MRDI03.5 S12	PEGUET (FRANCE)
PULLEYS	SERIE 20	RONSTAN (AUSTRALIA)

SUSPENSION PLAN





ICEPEAK 7 risers height m/m

sizes 23 - 24 - 26

	<b>A</b>	<b>A'</b>	<b>B'</b>	<b>B</b>
Standard	500	500	500	500
Accelerated	350	425	460	500
Travel	150	75	40	0

sizes 21

	<b>A</b>	<b>A'</b>	<b>B'</b>	<b>B</b>
Standard	500	500	500	500
Accelerated	385	440	465	500
Travel	115	60	35	0

COLORS TECHNICAL DATA

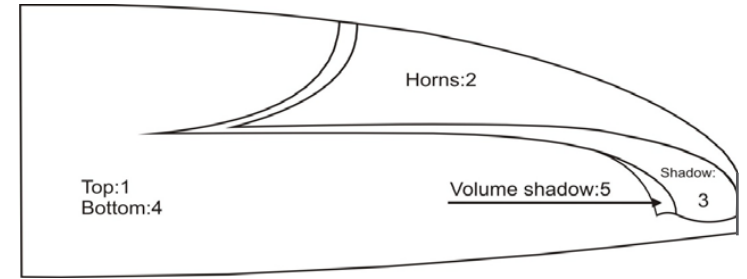
MERLOT	1	RUBI	MAIN TOP	REF:	NK259
	2	ORANGE	HORNS	REF:	744
	2	ROYAL BLUE	HORNS	REF:	317
	3	WHITE	SHADOW	REF:	001
	4	RUBI	MAIN BOTTOM	REF:	NK259
	5	ORANGE	VOLUME SHADOW	REF:	744
	5	ROYAL BLUE	VOLUME SHADOW	REF:	317



HYDROGEN	1	ROYAL BLUE	MAIN TOP	REF:	217
	2	BLACK	HORNS	REF:	102
	2	WHITE	HORNS	REF:	001
	3	WHITE	SHADOW	REF:	001
	3	BLACK	SHADOW	REF:	102
	4	ROYAL BLUE	MAIN BOTTOM	REF:	317
	5	WHITE	VOLUME SHADOW	REF:	001
	5	BLACK	VOLUME SHADOW	REF:	102



CHARDONNAY	1	LIMA	MAIN TOP	REF:	NK375
	2	BLACK	HORNS	REF:	102
	3	ORANGE	SHADOW	REF:	744
	4	LIMA	MAIN BOTTOM	REF:	NK375
	5	BLACK	VOLUME SHADOW	REF:	102



WING LOAD TECHNICAL DATA

ICEPEAK 7	21		23		24		26	
	P.T.V.	KG/M2	P.T.V.	KG/M2	P.T.V.	KG/M2	P.T.V.	KG/M2
	70 =	3,33	85 =	3,70	95 =	3,88	105 =	4,04
	71 =	3,38	86 =	3,74	96 =	3,92	106 =	4,08
	72 =	3,43	87 =	3,78	97 =	3,96	107 =	4,12
	73 =	3,48	88 =	3,83	98 =	4,00	108 =	4,15
	74 =	3,52	89 =	3,87	99 =	4,04	109 =	4,19
	75 =	3,57	90 =	3,91	100 =	4,08	110 =	4,23
	76 =	3,62	91 =	3,96	101 =	4,12	111 =	4,27
	77 =	3,67	92 =	4,00	102 =	4,16	112 =	4,31
	78 =	3,71	93 =	4,04	103 =	4,20	113 =	4,35
	79 =	3,76	94 =	4,09	104 =	4,24	114 =	4,38
	80 =	3,81	95 =	4,13	105 =	4,29	115 =	4,42
	81 =	3,86	96 =	4,17	106 =	4,33	116 =	4,46
	82 =	3,90	97 =	4,22	107 =	4,37	117 =	4,50
	83 =	3,95	98 =	4,26	108 =	4,41	118 =	4,54
	84 =	4,00	99 =	4,30	109 =	4,45	119 =	4,58
	85 =	4,05	100 =	4,35	110 =	4,49	120 =	4,62
	86 =	4,10	101 =	4,39	111 =	4,53	121 =	4,65
	87 =	4,14	102 =	4,43	112 =	4,57	122 =	4,69
	88 =	4,19	103 =	4,48	113 =	4,61	123 =	4,73
	89 =	4,24	104 =	4,52	114 =	4,65	124 =	4,77
	90 =	4,29	105 =	4,57	115 =	4,69	125 =	4,81

LINES TECHNICAL DATA

ICEPEAK 7 21

A					B					C					D					BRAKE				
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
a1	8000	60	nature	210	b1	8000	60	nature	179	c1	8000	45	nature	488	d1	8000	45	nature	632	br1	DC	40	white	1.840
a2	8000	60	nature	199	b2	8000	60	nature	167	c2	8000	45	nature	414	d2	8000	45	nature	576	br2	DC	40	white	1.447
a3	8000	60	nature	198	b3	8000	60	nature	166	c3	8000	45	nature	419	d3	8000	45	nature	576	br3	DC	40	white	1.301
a4	8000	60	nature	217	b4	8000	60	nature	189	c4	8000	45	nature	477	d4	8000	45	nature	615	br4	DC	40	white	744
a5	8000	60	nature	180	b5	8000	60	nature	151	c5	8000	45	nature	446	d5	8000	45	nature	576	br5	DC	40	white	597
a6	8000	45	nature	183	b6	8000	45	nature	157	c6	8000	45	nature	380	d6	8000	45	nature	517	br6	DC	40	white	625
a7	8000	45	nature	188	b7	8000	45	nature	164	c7	8000	45	nature	353	d7	8000	45	nature	481	br7	DC	40	white	767
a8	8000	45	nature	256	b8	8000	45	nature	240	c8	8000	45	nature	400	d8	8000	45	nature	503	br8	DC	40	white	1.108
a9	8000	45	nature	543						c9	8000	45	nature	466						br9	DC	40	white	1.077
a10	8000	45	nature	445						c10	8000	45	nature	377						br10	DC	40	white	1.154
a11	8000	45	nature	476						c11	8000	45	nature	394										
a12	8000	45	nature	491						c12	8000	45	nature	418										
a13	8000	45	nature	196						c13	8000	45	nature	237										
A1	12240	115	orange	1.101						C1	8000	135	nature	488						BR1	DC	40	white	2.719
A2	12240	115	orange	990						C2	8000	80	nature	414						BR2	DC	40	white	794
A3	12240	115	orange	1.006						C3	8000	80	nature	419						BR3	DC	40	white	747
A4	12240	115	orange	1.063						C4	8000	80	nature	477						BR4	DC	40	white	2.667
A5	12240	115	orange	1.021						C5	8000	135	nature	446										
A6	12240	115	orange	898						C6	8000	80	nature	380										
A7	12240	115	orange	830						C7	8000	80	nature	353										
A8	12240	115	orange	810						C8	8000	80	nature	400										
A9	8000	60	nature	530																				
A10	8000	60	nature	446																				
stab	8000	45	nature	2.411																				
2a1	12470	200	orange	936						1c1	16330	145	orange	868						BRI	DC	60	white	2.433
2a2	12470	200	orange	892						1c2	12470	200	orange	832										
2a3	12470	200	orange	787						1c3	12470	200	orange	731										
2a4	12470	200	orange	811						1c4	16330	145	orange	758										
2a5	16330	145	orange	1.783						1c5	8000	60	nature	458										
										1c6	8000	45	nature	400										
3a1	12950	405	orange	4.414						2c1	16560	240	orange	4.790						brmain	8000	80	nature	1.522
3a2	12950	405	orange	4.472						2c2	16560	240	orange	4.811						br5.1	TNL	280	red	1.600
3a3	16330	145	orange	3.295						2c3	12240	115	orange	5.216						Point at:				1.300



LINES TECHNICAL DATA

ICEPEAK 7 23

A					B					C					D					BRAKE				
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
a1	8000	60	nature	221	b1	8000	60	nature	188	c1	8000	45	nature	511	d1	8000	45	nature	662	br1	DC	40	white	1.909
a2	8000	60	nature	208	b2	8000	60	nature	174	c2	8000	45	nature	429	d2	8000	45	nature	599	br2	DC	40	white	1.534
a3	8000	60	nature	205	b3	8000	60	nature	172	c3	8000	45	nature	457	d3	8000	45	nature	618	br3	DC	40	white	1.393
a4	8000	60	nature	219	b4	8000	60	nature	189	c4	8000	45	nature	493	d4	8000	45	nature	641	br4	DC	40	white	780
a5	8000	60	nature	189	b5	8000	60	nature	159	c5	8000	45	nature	465	d5	8000	45	nature	602	br5	DC	40	white	627
a6	8000	45	nature	195	b6	8000	45	nature	168	c6	8000	45	nature	408	d6	8000	45	nature	549	br6	DC	40	white	653
a7	8000	45	nature	193	b7	8000	45	nature	168	c7	8000	45	nature	378	d7	8000	45	nature	510	br7	DC	40	white	803
a8	8000	45	nature	255	b8	8000	45	nature	238	c8	8000	45	nature	416	d8	8000	45	nature	525	br8	DC	40	white	1.159
a9	8000	45	nature	568						c9	8000	45	nature	487						br9	DC	40	white	1.127
a10	8000	45	nature	488						c10	8000	45	nature	417						br10	DC	40	white	1.209
a11	8000	45	nature	496						c11	8000	45	nature	409										
a12	8000	45	nature	518						c12	8000	45	nature	439										
a13	8000	45	nature	205						c13	8000	45	nature	248										
A1	12240	115	orange	1.151						C1	8000	135	nature	511						BR1	DC	40	white	2.825
A2	12240	115	orange	1.029						C2	8000	80	nature	429						BR2	DC	40	white	837
A3	12240	115	orange	1.082						C3	8000	80	nature	457						BR3	DC	40	white	780
A4	12240	115	orange	1.111						C4	8000	80	nature	493						BR4	DC	40	white	2.795
A5	12240	115	orange	1.067						C5	8000	135	nature	465										
A6	12240	115	orange	954						C6	8000	80	nature	408										
A7	12240	115	orange	884						C7	8000	80	nature	378										
A8	12240	115	orange	856						C8	8000	80	nature	416										
A9	8000	60	nature	592																				
A10	8000	60	nature	535																				
stab	8000	45	nature	2.536																				
2a1	12470	200	orange	1.121						1c1	16330	145	orange	1.029						BRI	DC	60	white	2.551
2a2	12470	200	orange	1.029						1c2	12470	200	orange	930										
2a3	12470	200	orange	958						1c3	12470	200	orange	868										
2a4	12470	200	orange	987						1c4	16330	145	orange	900										
2a5	16330	145	orange	1.814						1c5	8000	60	nature	508										
										1c6	8000	45	nature	480										
3a1	12950	405	orange	4.511						2c1	16560	240	orange	4.938						brmain	8000	80	nature	1.702
3a2	12950	405	orange	4.554						2c2	16560	240	orange	4.946						br5.1	TNL	280	red	1.600
3a3	16330	145	orange	3.466						2c3	12240	115	orange	5.440						Point at:				1.300

LINES TECHNICAL DATA

ICEPEAK 7 24

A					B					C					D					BRAKE				
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
a1	8000	60	nature	227	b1	8000	60	nature	194	c1	8000	45	nature	527	d1	8000	45	nature	683	br1	DC	40	white	1.987
a2	8000	60	nature	215	b2	8000	60	nature	180	c2	8000	45	nature	443	d2	8000	45	nature	618	br2	DC	40	white	1.563
a3	8000	60	nature	212	b3	8000	60	nature	178	c3	8000	45	nature	471	d3	8000	45	nature	637	br3	DC	40	white	1.408
a4	8000	60	nature	226	b4	8000	60	nature	195	c4	8000	45	nature	509	d4	8000	45	nature	661	br4	DC	40	white	803
a5	8000	60	nature	195	b5	8000	60	nature	164	c5	8000	45	nature	480	d5	8000	45	nature	622	br5	DC	40	white	646
a6	8000	45	nature	201	b6	8000	45	nature	173	c6	8000	45	nature	421	d6	8000	45	nature	567	br6	DC	40	white	674
a7	8000	45	nature	199	b7	8000	45	nature	174	c7	8000	45	nature	390	d7	8000	45	nature	526	br7	DC	40	white	829
a8	8000	45	nature	263	b8	8000	45	nature	246	c8	8000	45	nature	430	d8	8000	45	nature	541	br8	DC	40	white	1.195
a9	8000	45	nature	586						c9	8000	45	nature	503						br9	DC	40	white	1.163
a10	8000	45	nature	504						c10	8000	45	nature	431						br10	DC	40	white	1.248
a11	8000	45	nature	512						c11	8000	45	nature	422										
a12	8000	45	nature	534						c12	8000	45	nature	453										
a13	8000	45	nature	211						c13	8000	45	nature	256										
A1	12240	115	orange	1.188						C1	8000	135	nature	527						BR1	DC	40	white	2.931
A2	12240	115	orange	1.063						C2	8000	80	nature	443						BR2	DC	40	white	855
A3	12240	115	orange	1.116						C3	8000	80	nature	471						BR3	DC	40	white	809
A4	12240	115	orange	1.147						C4	8000	80	nature	509						BR4	DC	40	white	2.887
A5	12240	115	orange	1.101						C5	8000	135	nature	480										
A6	12240	115	orange	984						C6	8000	80	nature	421										
A7	12240	115	orange	912						C7	8000	80	nature	390										
A8	12240	115	orange	883						C8	8000	80	nature	430										
A9	8000	60	nature	611																				
A10	8000	60	nature	551																				
stab	8000	45	nature	2.626																				
2a1	12470	200	orange	1.156						1c1	16330	145	orange	1.061						BR1	DC	60	white	2.629
2a2	12470	200	orange	1.064						1c2	12470	200	orange	962										
2a3	12470	200	orange	988						1c3	12470	200	orange	895										
2a4	12470	200	orange	1.019						1c4	16330	145	orange	929										
2a5	16330	145	orange	1.882						1c5	8000	60	nature	524										
										1c6	8000	45	nature	495										
3a1	12950	405	orange	4.673						2c1	16560	240	orange	5.113						brmain	8000	80	nature	1.818
3a2	12950	405	orange	4.720						2c2	16560	240	orange	5.125						br5.1	TNL	280	red	1.600
3a3	16330	145	orange	3.589						2c3	12240	115	orange	5.635						Point at:				1.300

LINES TECHNICAL DATA

ICEPEAK 7 26

A					B					C					D					BRAKE				
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
a1	8000	60	nature	233	b1	8000	60	nature	199	c1	8000	45	nature	542	d1	8000	45	nature	703	br1	DC	40	white	2.047
a2	8000	60	nature	221	b2	8000	60	nature	186	c2	8000	45	nature	462	d2	8000	45	nature	642	br2	DC	40	white	1.611
a3	8000	60	nature	220	b3	8000	60	nature	185	c3	8000	45	nature	465	d3	8000	45	nature	640	br3	DC	40	white	1.451
a4	8000	60	nature	242	b4	8000	60	nature	211	c4	8000	45	nature	531	d4	8000	45	nature	685	br4	DC	40	white	827
a5	8000	60	nature	201	b5	8000	60	nature	168	c5	8000	45	nature	496	d5	8000	45	nature	641	br5	DC	40	white	666
a6	8000	45	nature	204	b6	8000	45	nature	175	c6	8000	45	nature	423	d6	8000	45	nature	576	br6	DC	40	white	694
a7	8000	45	nature	209	b7	8000	45	nature	183	c7	8000	45	nature	392	d7	8000	45	nature	535	br7	DC	40	white	854
a8	8000	45	nature	285	b8	8000	45	nature	268	c8	8000	45	nature	445	d8	8000	45	nature	559	br8	DC	40	white	1.231
a9	8000	45	nature	604						c9	8000	45	nature	518						br9	DC	40	white	1.198
a10	8000	45	nature	494						c10	8000	45	nature	420						br10	DC	40	white	1.286
a11	8000	45	nature	530						c11	8000	45	nature	438										
a12	8000	45	nature	546						c12	8000	45	nature	465										
a13	8000	45	nature	219						c13	8000	45	nature	253										
A1	12240	115	orange	1.225						C1	8000	135	nature	542						BR1	DC	40	white	3.052
A2	12240	115	orange	1.104						C2	8000	80	nature	462						BR2	DC	40	white	880
A3	12240	115	orange	1.117						C3	8000	80	nature	465						BR3	DC	40	white	834
A4	12240	115	orange	1.182						C4	8000	80	nature	531						BR4	DC	40	white	2.977
A5	12240	115	orange	1.136						C5	8000	135	nature	496										
A6	12240	115	orange	1.000						C6	8000	80	nature	423										
A7	12240	115	orange	922						C7	8000	80	nature	392										
A8	12240	115	orange	901						C8	8000	80	nature	445										
A9	8000	60	nature	590																				
A10	8000	60	nature	495																				
stab	8000	45	nature	2.712																				
2a1	12470	200	orange	1.038						1c1	16330	145	orange	961						BRI	DC	60	white	2.708
2a2	12470	200	orange	997						1c2	12470	200	orange	930										
2a3	12470	200	orange	875						1c3	12470	200	orange	812										
2a4	12470	200	orange	904						1c4	16330	145	orange	846										
2a5	16330	145	orange	2.016						1c5	8000	60	nature	510										
										1c6	8000	45	nature	445										
3a1	12950	405	orange	4.969						2c1	16560	240	orange	5.388						brmain	8000	80	nature	1.931
3a2	12950	405	orange	5.045						2c2	16560	240	orange	5.423						br5.1	TNL	280	red	1.600
3a3	16330	145	orange	3.708						2c3	12240	115	orange	5.865						Point at:				1.300

**NIVIUK ICEPEAK 7 21**

LINES HEIGHT m/m

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>br</b>
1	6.651	6.616	6.628	6.772	7.381
2	6.529	6.492	6.481	6.642	6.988
3	6.499	6.463	6.454	6.612	6.842
4	6.575	6.542	6.570	6.709	6.792
5	6.451	6.417	6.428	6.559	6.645
6	6.331	6.300	6.297	6.434	6.627
7	6.291	6.263	6.271	6.399	6.769
8	6.339	6.318	6.364	6.467	6.596
9	6.141		6.135		6.565
10	6.043		6.046		6.643
11	5.990		6.005		
12	6.005		6.029		
13	5.893		5.938		

RISERS LENGTH m/m

	<b>A</b>	<b>A'</b>	<b>B'</b>	<b>B</b>	
	500	500	500	500	STANDARD
	385	440	465	500	ACCELERATED
	115	60	35	0	TRAVEL

**NIVIUK ICEPEAK 7 23**

LINES HEIGHT m/m

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>br</b>
1	7.000	6.968	6.976	7.127	7.724
2	6.865	6.832	6.812	6.982	7.349
3	6.823	6.790	6.770	6.931	7.208
4	6.866	6.836	6.843	6.990	7.158
5	6.764	6.734	6.732	6.870	7.005
6	6.657	6.629	6.618	6.760	6.974
7	6.614	6.589	6.589	6.722	7.124
8	6.648	6.631	6.666	6.775	6.944
9	6.434		6.423		6.912
10	6.354		6.353		6.994
11	6.304		6.316		
12	6.326		6.347		
13	6.200		6.244		

RISERS LENGTH m/m

	<b>A</b>	<b>A'</b>	<b>B'</b>	<b>B</b>	
	500	500	500	500	STANDARD
	350	425	460	500	ACCELERATED
	150	75	40	0	TRAVEL

LINES HEIGHT m/m

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>br</b>
1	7.240	7.207	7.223	7.379	8.036
2	7.101	7.067	7.055	7.230	7.613
3	7.059	7.025	7.012	7.178	7.457
4	7.104	7.073	7.088	7.240	7.406
5	7.000	6.969	6.975	7.117	7.249
6	6.889	6.861	6.858	7.004	7.231
7	6.846	6.820	6.828	6.965	7.385
8	6.881	6.864	6.908	7.020	7.201
9	6.663		6.657		7.168
10	6.581		6.585		7.253
11	6.529		6.547		
12	6.551		6.578		
13	6.421		6.471		

RISERS LENGTH m/m

	<b>A</b>	<b>A'</b>	<b>B'</b>	<b>B</b>	
	500	500	500	500	STANDARD
	350	425	460	500	ACCELERATED
	150	75	40	0	TRAVEL

LINES HEIGHT m/m

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>br</b>
1	7.460	7.426	7.429	7.590	8.280
2	7.328	7.292	7.269	7.448	7.844
3	7.298	7.263	7.243	7.418	7.684
4	7.385	7.354	7.375	7.529	7.596
5	7.251	7.219	7.221	7.367	7.435
6	7.119	7.090	7.077	7.229	7.417
7	7.076	7.049	7.048	7.191	7.577
8	7.130	7.113	7.154	7.268	7.389
9	6.913		6.888		7.356
10	6.804		6.790		7.444
11	6.744		6.744		
12	6.760		6.770		
13	6.634		6.666		

RISERS LENGTH m/m

	<b>A</b>	<b>A'</b>	<b>B'</b>	<b>B</b>	
	500	500	500	500	STANDARD
	350	425	460	500	ACCELERATED
	150	75	40	0	TRAVEL

SUSPENSION TECHNICAL DATA

**ICEPEAK 7**

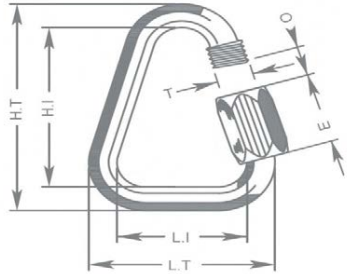
MATERIAL CODE	DC	8000	8000	8000	12240	16330	12470	16560	12950	TNL	
STRENGTH CODE	040	045	060	080	115	145	200	240	405	280	
DIAMETER m/m	ø	0,5	0,5	0,6	0,8	0,9	1	1,2	1,4	1,6	1,8
CORE MATERIAL	DYNEEMA	ARAMID	ARAMID	ARAMID	VECTRAM	VECTRAM	VECTRAM	VECTRAM	VECTRAM	VECTRAM	TECHNORA
SLEEVE MATERIAL											Polyester
WEIGHT G/M	TOTAL	0,19	0,3	0,4	0,6	0,57	0,77	1,17	1,59	2,24	2,7
BREAKING STRENGTH	MINIMUM	40	50	65	90	115	145	200	240	405	280
	MAXIMUM	48	60	80	100	122	153	215	255	430	320
STRENGTH AFTER											
5.000 BENDING	TEST EN	33	27	33,9	41,4	60,9	77,5	112,1	185,5	237,5	138,6
CYCLES											
ELONGATION AT	5 daN en %	0,5	0,3	0,4	0,2	0,2	0,2	0,2	0,1	0,35	0,2
	10 daN en %	1	0,6	0,7	0,4	0,4	0,3	0,3	0,3	0,4	0,3
	15 daN en %	1,4	0,9	0,9	0,4	0,7	0,4	0,4	0,4	0,5	0,4
	20 daN en %	1,8	1,2	1,2	0,9	0,8	0,5	0,5	0,7	0,7	0,4
	25 daN en %	2,2	1,5	1,4	1	0,9	0,6	0,6	0,9	0,9	0,5
	30 daN en %	3,9	2,7	2,6	1,6	1,5	1	1	1,1	1,1	0,9
	75 daN en %		3,8	3,6	2,3	2	1,4	1,2	1,3	1,3	1,3
	100 daN en %			4,1	3	2,4	1,7	1,5	1,7	1,7	1,7
	125 daN en %				3	2,1	1,9	1,9	1,8	2	2
	150 daN en %					3,6	2,4	2,1	1,9	2,3	2,3
	175 daN en %						2,8	2,4	2,2	2,7	2,7
	200 daN en %							3,2	2,7	2,4	2,8
									3,1	2,7	
ELONGATION MAX. BREAKING STRENGTH %		3,9	3,9	4,4	3,5	3,7	3,4	3,5	4,2	4,1	

## MAILLON & PULLEY 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.	18
L.I.	12
H.T.	29
H.I.	23
O	4
E	9
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

## THREAD TECHNICAL DATA

### SAIL MAKING

NAME	SERAFIL
N° 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%

### PROPERTIES SERAFIL

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
N° 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**

N° OF REFERENCE	3455
MATERIAL	POLYESTER&TECNORA
WIDTH	12 M/M
THICKNESS	0,9 M/M
BREAKING STRENGTH	1078DAN
ELONGATION	MAX. 15%
WEIGHT	9,1 GM
COLOR	BLACK

**COLOR INDICATOR**

N° OF REFERENCE	IC-G 1-2
MATERIAL	POLYESTER
WIDTH	70 M/M
THICKNESS	0,80 M/M
BREAKING STRENGTH	130 DN
ELONGATION	35 %
WEIGHT	32 G * L.M.
COLOR	GREEN/BLACK

**LOOPS**

N° OF REFERENCE	LKI - 10
MATERIAL	NYLON
WIDTH	10 M/M
BREAKING STRENGTH	84 KG
ELONGATION	30 %
WEIGHT	5,5 G/M
COLOR	WHITE



