

# BI SKIN 2 P



Technical *specifications*



**PIVIUK** BEYOND  
THE GLIDE

# TECHNICAL SPECIFICATIONS

31

<b>Cells</b>	Number		39
<b>Aspect ratio</b>	Flat		5,5
	Projected		4,12
<b>Area</b>	Flat	m2	31
	Projected	m2	26,17
<b>Span</b>	Flat	m	13,06
<b>Cord</b>	Maximum	m	2,94
<b>Lines</b>	Total	m	522
	Main		3/3/4/3
<b>Risers</b>	Number		A/B/C/D
	Trimmers	mm	60
<b>Glider weight</b>		kg	3,3
<b>Total weight in flight</b>	Min-max	kg	130-190
<b>Certification</b>			EN/LTF B

The total weight of the wing may differ  $\pm 2\%$  due to variations in the weight of the fabric supplied by the manufacturers.

# MATERIALS

CANOPY	FABRIC CODE	SUPPLIER
UPPER SURFACE LEADING EDGE	9017 E25	PORCHER IND (FRANCE)
UPPER SURFACE	70032 E3W	PORCHER IND (FRANCE)
BOTTOM SURFACE	70032 E3W	PORCHER IND (FRANCE)
RIBS	70032 E4D	PORCHER IND (FRANCE)
LOOPS	LKI - 10	KOLON IND. (KOREA)
REINFORCEMENT LOOPS	9017	PORCHER IND (FRANCE)
TRAILING EDGE REINFORCEMENT	MYLAR 20	D-P (GERMANY)
RIB REINFORCEMENT	LTN-0.8 STICK	SPORTWARE CO. (CHINA)
THREAD	SERAFIL 60	AMAN (GERMANY)

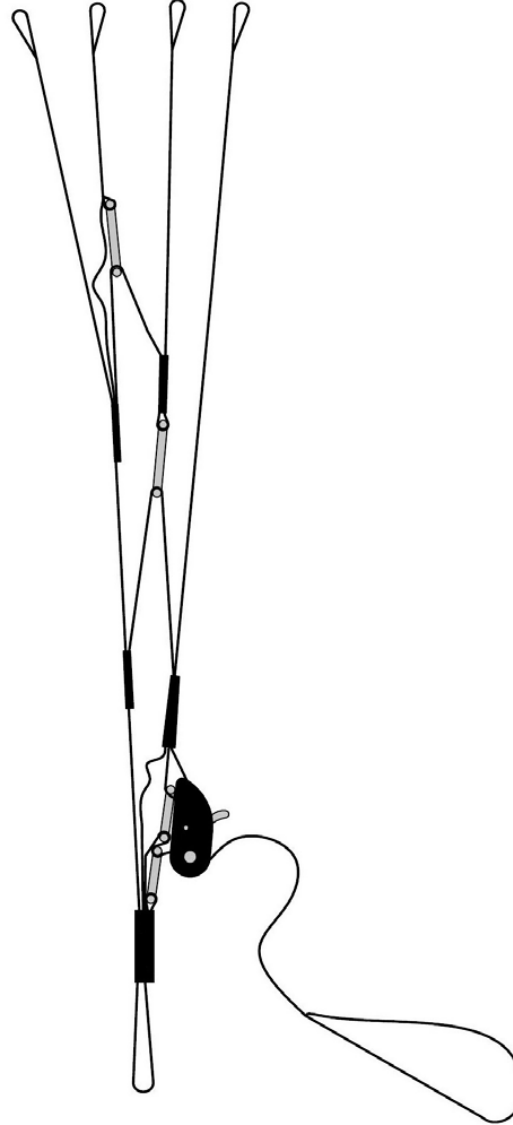
SUSPENSION LINES	FABRIC CODE	SUPPLIER
UPPER CASCADES	DC - 40	LIROS GMHB (GERMANY)
UPPER CASCADES	8000/U - 50	EDELRID (GERMANY)
UPPER CASCADES	8000/U - 70	EDELRID (GERMANY)
MIDDLE CASCADES	DC - 40	LIROS GMHB (GERMANY)
MIDDLE CASCADES	DC - 60	LIROS GMHB (GERMANY)
MIDDLE CASCADES	8000/U - 70	EDELRID (GERMANY)
MIDDLE CASCADES	8000/U - 90	EDELRID (GERMANY)
MIDDLE CASCADES	8000/U - 130	EDELRID (GERMANY)
MIDDLE CASCADES	8000/U - 190	EDELRID (GERMANY)
MIDDLE CASCADES	8000/U - 230	EDELRID (GERMANY)
MAIN	8000/U - 130	EDELRID (GERMANY)
MAIN	8000/U - 230	EDELRID (GERMANY)
MAIN	8000/U - 360	EDELRID (GERMANY)
MAIN BREAK	TNL-280	TEIJIM LIMITED (JAPAN)
THREAD	SERAFIL 60	AMAN (GERMANY)

RISERS	FABRIC CODE	SUPPLIER
MATERIAL	3455	COUSIN (FRANCE)
COLOUR INDICATOR	PAD	TECNI SANGLES (FRANCE)
THREAD	V138	COATS (ENGLAND)
IKS	12999	COUSIN (FRANCE)

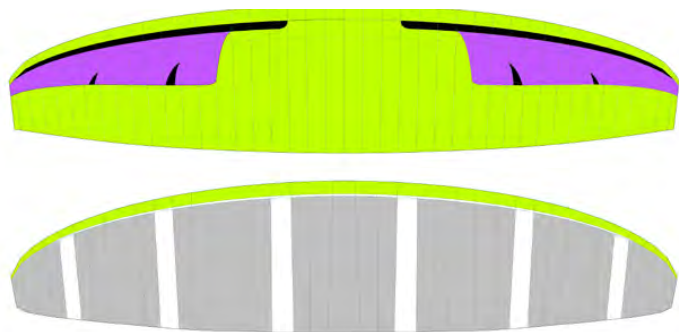


# RISER PLAN

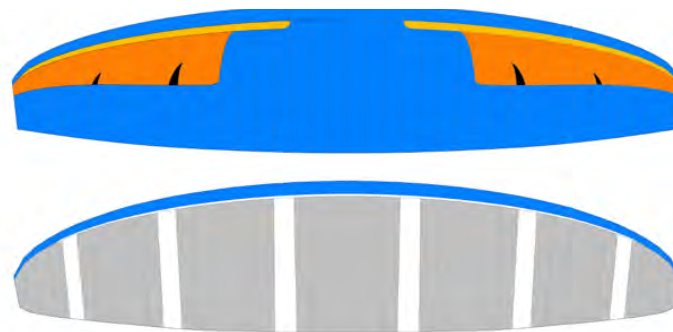
A	B	C	D
3A1	3C1	3D1	3E1
3A2	3C2	3D2	3E2
3A3	3C3	3D3	3E3
		3STI	



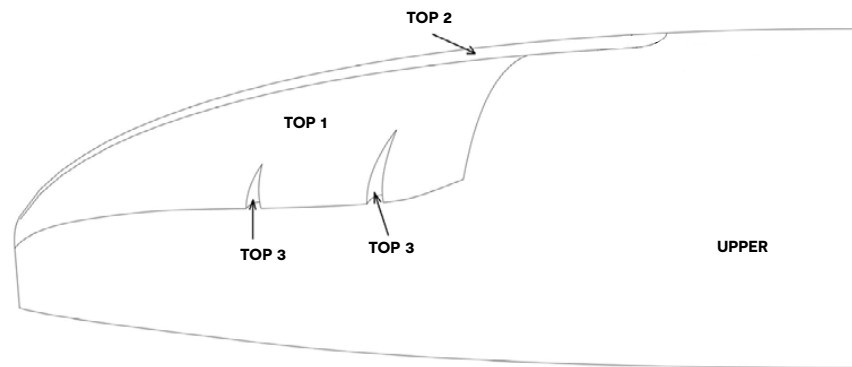
# COLORS



	UPPER	LIME	LOWER	WHITE
<b>PARADISE</b>	TOP 1	PURPLE		
	TOP 2	BLACK		
	TOP 3	BLACK		



	UPPER	ROYAL BLUE	LOWER	WHITE
<b>SAPPHIRE</b>	TOP 1	ORANGE		
	TOP 2	GOLD		
	TOP 3	BLACK		





# LINE MEASUREMENTS

## BI SKIN 2 P - 31

LINES HEIGHT mm

	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>br</b>
<b>1</b>	7942	7916	7872	7859	7914	7933	8603
<b>2</b>	7864	7840	7798	7780	7821	7834	8274
<b>3</b>	7854	7786	7736	7726	7784	7878	8153
<b>4</b>	7822	7755	7703	7678	7756	7847	8087
<b>5</b>	7830	7808	7763	7725	7764	7775	7951
<b>6</b>	7899	7877	7828	7789	7819	7837	7937
<b>7</b>	7810	7783	7761	7732	7763	7787	7875
<b>8</b>	7703	7683	7658	7633	7664	7675	7747
<b>9</b>	7669	7613	7578	7567	7626	7708	7712
<b>10</b>	7640	7585	7552	7643	7599	7675	7674
<b>11</b>	7618	7607	7585	7567	7597	7600	7660
<b>12</b>	7648	7640	7619	7603	7633	7643	7719
<b>13</b>	7571	7543	7507	7477	7490	7502	
<b>14</b>	7438	7414	7378	7357	7370	7371	
<b>15</b>	7350	7307	7269	7269	7307	7362	
<b>16</b>	7270	7220	7187	7187	7222	7272	
<b>17</b>	7181	7167	7148	7137	7152	7154	
<b>18</b>	7140	7138	7120	7101	7112	7124	
<b>19</b>	6921		6894	6887	6892	6903	
<b>20</b>			6826	6837	6837	6870	

RISERS LENGTH mm

<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	
380	380	380	380	STANDARD
380	395	410	440	TRIMMER OPENED
0	15	30	60	ACCELERATED

## SUSPENSION LINES – MINIMUM STRENGTH

LINE REFERENCE	SIZE
	31
8001U-50	30
8001U-70	35
8001U-90	58
8001U-130	69
8001U-190	121
8001U-230	141
8001U-340	222
DC-40	42
DC-60	62

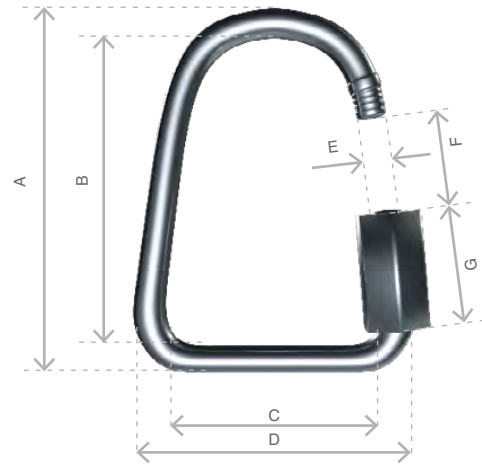
Minimum resistance values in daN

# MAILLON

## DESCRIPTION

MAILLON	DELTA
CODE	3.5
MATERIAL	STAINLESS STEEL
SIZE	3 mm
WEIGHT	5 g/PIECE

## TECHNICAL SPECIFICATIONS



DIMENSIONS	mm
A	37
B	29
C	14
D	22
E	4
F	5
G	12
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



## Niviuk Paragliders

C/ Del Ter 6 - nave D

17165 La Cellera de Ter - Girona - Spain

+34 972 422 878 | [info@niviuk.com](mailto:info@niviuk.com)

[www.niviuk.com](http://www.niviuk.com)