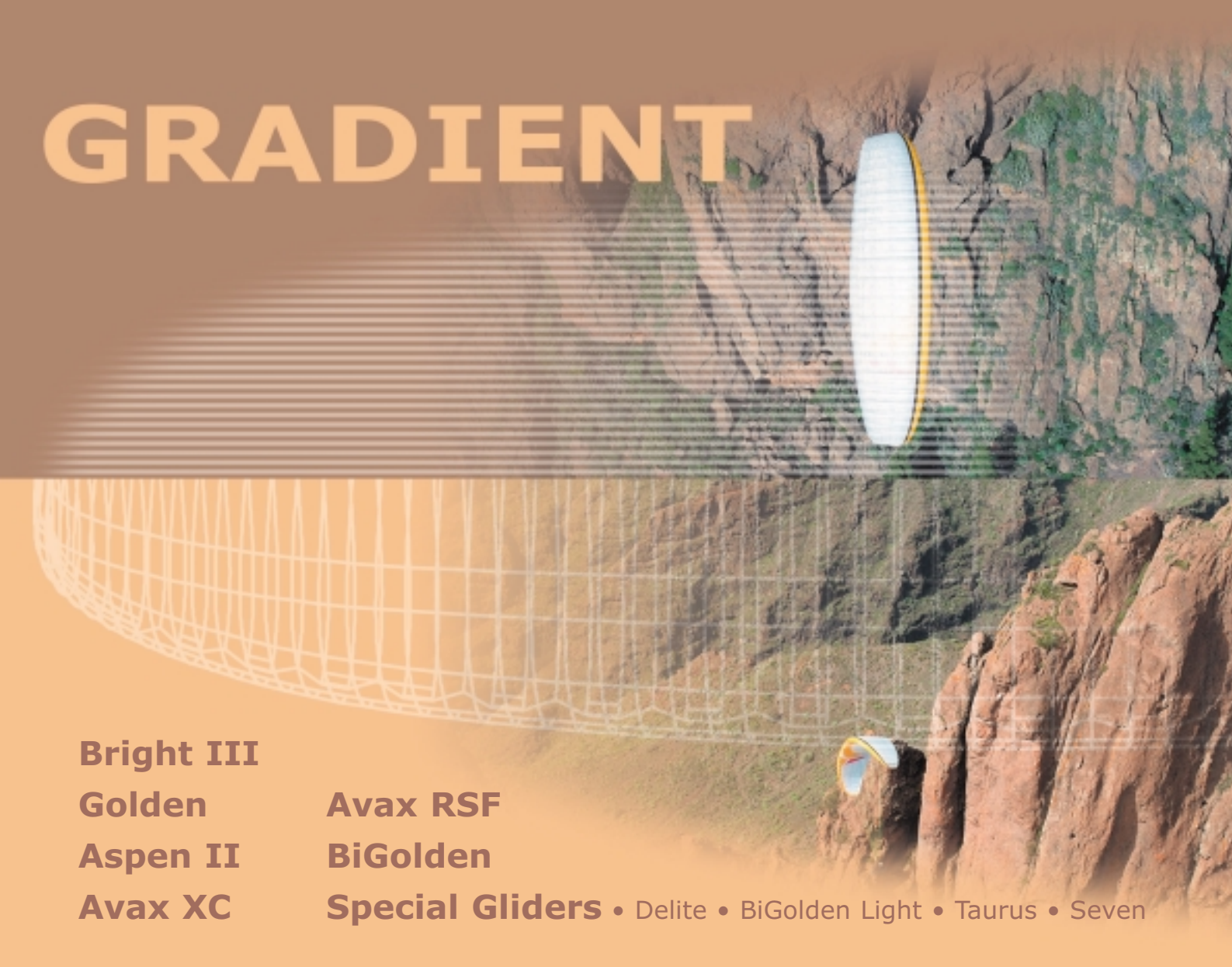


GRADIENT

The image is a composite. The top half shows a white paraglider with a yellow trim flying against a background of a rocky, green-tinted cliff face. The bottom half shows a wireframe mesh of a paraglider's canopy, overlaid on a similar rocky cliff background. The word "GRADIENT" is written in large, bold, orange letters across the top.

Bright III
Golden
Aspen II
Avax XC

Avax RSF
BiGolden
Special Gliders

• Delite • BiGolden Light • Taurus • Seven

GRADIENT

GRADIENT was formed in 1997 to immediate acclaim. Much of the company's success flows from the experience and expertise of management team.

GRADIENT employs over 20 persons in development, sales and administration. Almost all of the team are paragliding pilots themselves.

Over the last seven years GRADIENT has grown to become one of the most successful paragliding brands, selling through a network of GRADIENT distributors to more than 30 country all around the world.

By employing the most up to date technologies and materials in the design of their paragliders GRADIENT have developed an international reputation for producing paragliders of exceptional quality, performance and value for money.



Sport

In paragliding, as in many other human activities, contest is a powerful spur to progress. The major competitions are the best opportunities to make direct comparisons between the top designs. This is why GRADIENT continues to support competition flying. (GRADIENT is an official sponsor of the Paragliding World Cup and other events all around the world). Although the costs of competing are high, the information gained from the competition environment contributes significantly to the quality of GRADIENT products.

In past seasons GRADIENT pilots succeeded in many international contests and we offer a big "Thank you" to all our pilots and customers.

Competition results:

GRADIENT IS WORLD CHAMPION 2001
PARAGLIDING WORLD CUP CHAMPION 2003
X-ALPS CHAMPION 2003
WORLD RECORD HOLDER
EUROPEAN RECORD HOLDER

2004

- 1. place New Zealand open - Angus Tapper (NZ) Avax RSE 28
- 1. place Cornizzolo Cup Luca Doniny (ITA) Avax RSE 26
- 1. place PWC Turkey - Achim Joss (D) Avax RSE 28
- 1. place Australian Championship - Craig Coligns (AUS) Avax RSE 26
- 1. place German Championship Achim Joss (GER) Avax RSE 26
- 1. place Dutch Championship Pascal Van Dijk (NL) Avax RSE 26
- 1. place French Championship - Denis Cortela (F) Avax RSE 28

2005

- 1. place PG Open Andes - Joanna di Grigoli Aspen 24
- 1. place Australian Championship - Craig Coligns (AUS) Avax RSE 26
- 1. place Dutch international open - Marcin Tobiszewski (PL) Avax RSF
- 1. place PWC Sopot - Bulgaria - Gradient team
- 1. place Dutch Championship Rony Gijzen (NL) Avax RSF
- 1. place German Championship Achim Joss (GER) Avax RSF
- 3. place Red Bull X-Alps comp.- Kaspar Henny (CH) Avax RSF-x-alps
- 1. place Int. Aerobatic Korea - Antoine Montant Acro proto
- 1. place Finnish Championship - Makkonen Jouni (Fi) Avax RSF
- 1. place Norwegian Cup Acro- Pal Rognoy (NOR) acro proto
- 1. place Belgian flatland Champ.- Didier Doutrepont (BEL) Avax RSF

European open distance record 305 Km Julien Dauplin
 Avax RSF

Production and development

Systematic development is an essential factor in the GRADIENT philosophy. GRADIENT's focus on technical excellence results in designs that are unsurpassed in performance and user-friendliness.



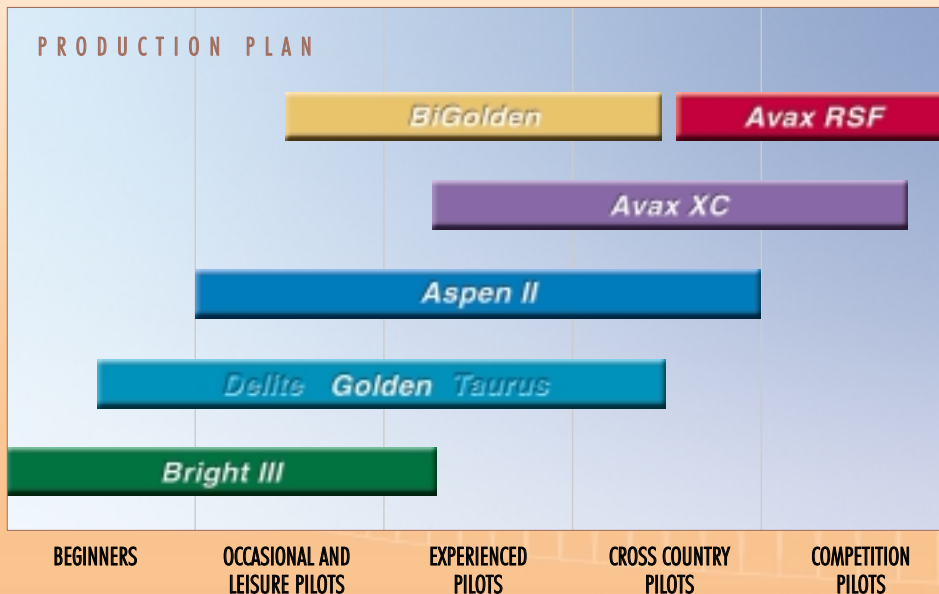
All GRADIENT paragliders are manufactured in the Czech Republic. We use only the best quality materials available to the international paragliding markets. These internationally renowned materials represent the very best the paragliding industry has to offer.

In addition to the use of first-class, tried and tested material, quality control during manufacture is assured and every GRADIENT paraglider receives certification from at least one internationally acknowledged testing institute (DHV, SHV, ACPUL) before it is offered to the market.

Every paraglider is checked at several stages during production and subjected to rigorous final inspection and test flight before it reaches the client. Of course GRADIENT also supports its clients with an excellent repair and back up



service so that clients can always be sure of getting the full potential from their paraglider.



Bright III

the new basic intermediate glider

The ideal glider for the widest flying public: from fresh pilots to the long-time experts who choose to fly with maximum safety.

"This glider will take you from the training slopes to cloudbase."



grey - gold



grey - blue



grey - red



blue



red



BEGINNERS

OCCASIONAL AND
LEISURE PILOTS

EXPERIENCED
PILOTS

CROSS COUNTRY
PILOTS

COMPETITION
PILOTS



Bright III presents

- Advanced design with a partial V-rib technology
- Very clear layout
- Very easy and progressive inflation
- Excellent take-off characteristic
- Very good handling
- Split A-risers for big ears
- Extremely good passive safety
- Very simple to land
- Upper sail from water-REPELLENT fabric
- Certification DHV 1 in all five sizes

Golden

the star of the sport class

Talented newcomer or adventurer, Golden is for pilots who appreciate maximum stability, easy handling and a wide performance spectrum.



Golden				
BEGINNERS	OCCASIONAL AND LEISURE PILOTS	EXPERIENCED PILOTS	CROSS COUNTRY PILOTS	COMPETITION PILOTS

Golden presents

- Partial V-rib technology
- Optimised shape of cell openings
- Very clear line layout
- Progressive diameters line concept
- Easy ground handling and launching
- Precise and progressive in-flight handling
- Excellent glide ratio
- High speed range
- Very high passive safety
- Available in 5 colour styles



gold



blue



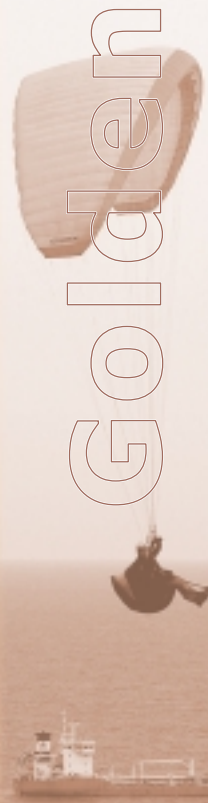
grey - blue



red



grey - red



Aspen II

New Gradient XC glider

Aspen II				
BEGINNERS	OCCASIONAL AND LEISURE PILOTS	EXPERIENCED PILOTS	CROSS COUNTRY PILOTS	COMPETITION PILOTS



After three years of very successful period and over 1200 sold Aspen gliders Gradient is coming with second generation of DHV 2 glider - Aspen II.

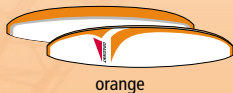
Our target is clear-replace a Aspen by even better glider which will satisfy the same pilots group. Keep similar flying characteristic plus bring more performance and stability to the new Aspen II, that was our way.

Aspen II has a new airfoil, new canopy curvatures. We even more optimized area and position opening which giving very good stability in wide range of speed (angel of attack).

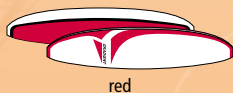
Several new material are used: new generation of Edelrid lines 7343 serie, new webbing material for the risers.

Aspen II presents

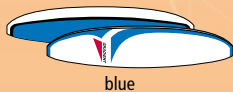
- Optimal shape of cell openings
- Two-level line concept with progressive diameters
- Very clear layout
- Excellent take off behaviour
- Exceptional glide performance
- High speed range
- Sensitive, direct and dynamic handling
- Very fast and stable when accelerated
- Upper sail from water-REPELLENT fabric
- Certification DHV 2



orange



red



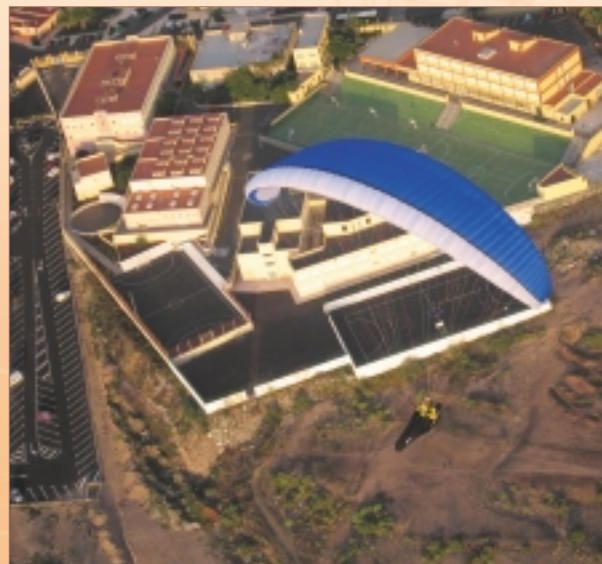
blue



red - gold



blue - white



Avax XC

the perfect high performance glider



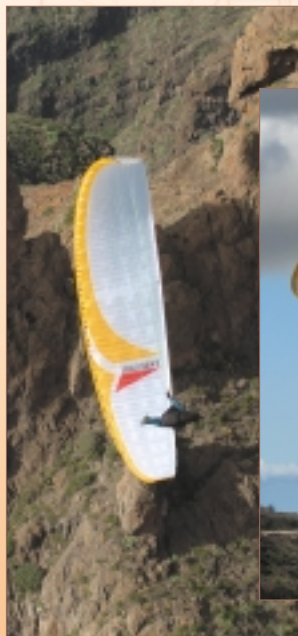
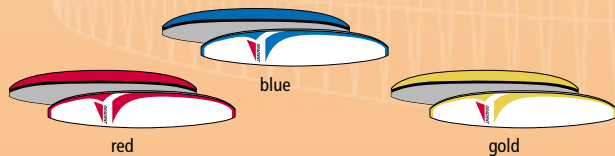
BEGINNERS

OCCASIONAL AND
LEISURE PILOTS

EXPERIENCED
PILOTS

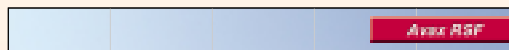
CROSS COUNTRY
PILOTS

COMPETITION
PILOTS



Avax RSF

the competition glider for Champions



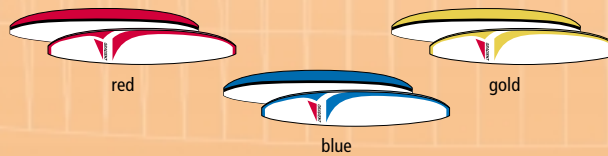
BEGINNERS

OCCASIONAL AND
LEISURE PILOTS

EXPERIENCED
PILOTS

CROSS COUNTRY
PILOTS

COMPETITION
PILOTS



Avax XC Avax RSF

BiGolden

the perfect tandem glider

Both professional and experienced recreational pilots will welcome the good balance between ease of use and performance.

BiGolden is especially well suited for cross-country flying.

"The best things in life should be shared. Fly Tandem, Fly BiGolden !"

BiGolden				
BEGINNERS	OCCASIONAL AND LEISURE PILOTS	EXPERIENCED PILOTS	CROSS COUNTRY PILOTS	COMPETITION PILOTS



gold



red



blue



grey - red



grey - blue



BiGolden presents

- Partial V-rib technology
- Very clear line layout
- Split A-risers for comfortable big ears
- Risers with trimmers
- All of the sewing and stitching is internal
- Very easy inflation and ground handling
- Excellent take-off characteristic (even in nil wind)
- Comfortable handling and climb rate
- Low brake pressure
- Large speed range
- Easy landings
- B-stall for emergency descents



BiGolden

Technical Data

TECHNICAL DATA [m²]	Area [m²]	Flight area [m²]	Span [m]	Flight span [m]	Aspect ratio	Flight aspect ratio	Max. chord [m]	No. of cells	Type and diameter of lines [mm]	Max. line length (B) [m]	Line consumption [m]	Weight of the glider [kg]	Take-off weight range* [kg]	Max. speed [km/h]	Min. sink rate [m/s]	Gliding ratio	SHV category	DHV category
BRIGHT III 24	23.94	20.86	10.70	9.03	4.78	3.91	2.77	40	Dyneema	6.49	292.7	5.1	60-80	47	1.15	7.5+	-	1
BRIGHT III 26	26.98	23.51	11.35	9.59	4.78	3.91	2.94	40	1.0, 1.1, 1.3, 1.4	6.89	310.7	5.4	75-95	47	1.15	7.5+	-	1
BRIGHT III 28	29.89	26.04	11.95	10.09	4.78	3.91	3.09	40	Aramid	7.25	327.1	5.8	90-110	47	1.15	7.5+	-	1
BRIGHT III 30	32.64	28.44	12.49	10.54	4.78	3.91	3.23	40	1.3, 1.5, 1.8, 2.1	7.57	341.8	6.1	100-130	47	1.15	7.5+	-	1
GOLDEN 22	22.38	19.67	10.89	9.28	5.30	4.38	2.53	42	Dyneema	6.56	298.8	4.6	55-70	48+	1.1	8+	-	1-2
GOLDEN 24	24.28	21.33	11.34	9.67	5.30	4.38	2.64	42	1.0, 1.1, 1.3, 1.4	6.83	311.1	5.3	65-85	48+	1.1	8+	-	1-2
GOLDEN 26	26.86	23.60	11.93	10.17	5.30	4.38	2.77	42	Aramid	7.18	327.2	5.7	80-100	48+	1.1	8+	-	1-2
GOLDEN 28	29.58	26.00	12.52	10.67	5.30	4.38	2.91	42	1.3, 1.5, 1.8, 2.1	7.54	343.4	6.2	90-115	48+	1.1	8+	-	1-2
GOLDEN 30	31.99	28.12	13.02	11.09	5.30	4.38	3.03	42		7.84	357.2	6.7	105-130	48+	1.1	8+	-	1-2
ASPEN II 22	22.15	19.51	11.23	9.45	5.69	4.58	2.45	53	Dyneema	6.84	324.3	4.8	65-75	50+	1.0	8.5+	-	2
ASPEN II 24	24.20	21.33	11.57	9.88	5.69	4.58	2.55	53	0.7, 1.1, 1.3	7.15	339.0	5.1	70-85	50+	1.0	8.5+	-	2
ASPEN II 26	26.36	23.22	12.25	10.31	5.69	4.58	2.67	53	Aramid	7.46	353.8	5.4	80-100	50+	1.0	8.5+	-	2
ASPEN II 28	28.60	25.20	12.76	10.74	5.69	4.58	2.78	53	1.3, 1.5, 1.8	7.77	368.5	5.8	90-115	50+	1.0	8.5+	-	2
ASPEN II 30	31.53	27.78	13.40	11.28	5.69	4.58	2.92	53		8.16	386.9	6.1	105-130	50+	1.0	8.5+	-	2
AVAX XC 22	22.14	19.06	11.48	9.54	5.95	4.78	2.38	75	Competition Aramid 0.6, 0.7, 0.9, 1.1, 1.3	6.91	339.5	5.1	65-80	55+	1.0	9+	-	BEP
AVAX XC 24	24.17	20.81	12.00	9.97	5.95	4.78	2.49	75		7.22	354.5	5.5	75-95	55+	1.0	9+	-	BEP
AVAX XC 26	26.03	22.41	12.45	10.34	5.95	4.78	2.59	75		7.49	367.9	5.8	85-105	55+	1.0	9+	-	BEP
AVAX XC 28	27.95	24.06	12.90	10.72	5.95	4.78	2.68	75		7.76	381.2	6.1	95-115	55+	1.0	9+	-	BEP
AVAX RSF 22	22.77	19.81	12.23	10.21	6.57	5.26	2.30	75	Competition Aramid 0.5, 0.6, 0.7, 0.9, 1.1	7.36	339.0	5.1	70-85	60+	1.0	9.5+	-	BEP
AVAX RSF 24	24.34	21.17	12.65	10.56	6.57	5.26	2.37	75		7.61	350.5	5.4	75-95	60+	1.0	9.5+	-	BEP
AVAX RSF 26	25.80	22.45	13.02	10.87	6.57	5.26	2.44	75		7.83	360.9	5.7	87-110	60+	1.0	9.5+	-	BEP
AVAX RSF 28	27.20	23.66	13.37	11.16	6.57	5.26	2.51	75		8.04	370.5	6.0	95-120	60+	1.0	9.5+	-	BEP
AVAX RSF 30	28.52	24.81	13.69	11.43	6.57	5.26	2.57	75		8.23	379.4	6.3	98-125	60+	1.0	9.5+	-	BEP
BIGOLDEN 38	38.10	32.80	14.04	11.83	5.17	4.26	3.32	52	Dyneema 1.1, 1.3, 1.6	8.35	448.8	7.6	115-180**	-	-	-	Biplace	-
BIGOLDEN 42	41.36	35.62	14.62	12.32	5.17	4.26	3.46	52	Aramid 1.5, 1.8, 2.1, 2.4	8.70	467.5	8.0	140-210**	-	-	-	Biplace	1-2

* Take-off weight: Pilot + cca 18–20 kg (incl. canopy). If your flying weight falls between two sizes of paraglider we recommend you choose the smaller one.

** Pilot + passenger + cca 20–25 kg (incl. canopy)



Upper sail: Fabric 9092 New Skytex, E77A-water repellent, 45 g/m², producer NCV - Porcher Marine, France. **Bottom Sail:** Fabric 9017 New Skytex, E38A, 40 g/m², producer NCV - Porcher Marine, France. **Ribs:** Fabric 9092 Skytex, E29A - Hard finish, 46 g/m², producer NCV - Porcher Marine, France. **Reinforcements:** Mylar 170 g/m², Dacron 160 g/m², producer Dimension Polyant, Germany. **Suspension system:** Lines Dyneema diam. 1.1, 1.5 mm, producer Cousin, France. Lines Dyneema diam. 1.0, 1.1, 1.3, 1.4 mm, Aramid diam. 1.3, 1.5, 1.8, 2.1, 2.4 mm, Aramid-competition diam. 0.5, 0.6, 0.7, 0.9, 1.1, 1.2 mm, producer Edelrid, Germany. Lines Dyneema diam. 0.7, 0.8, 0.95, 1.15, 1.3, 1.4 mm, producer LIROS, Germany. **Risers:** Riser PAD 1.8/25 mm, producer Haberkorn, Austria. Riser PAD 1.6/22 mm, producer Techni Sangles, France. **Pulleys:** producer AustriAlpin, Austria and Riley, Australia. **Carabiners:** Maillon Rapide diam. 3.5, 4 mm, France.

Technical Data

Delite

mountain DHV 1-2 glider

- five sizes



orange - blue



orange - red



BiGolden Light

mountain tandem glider

- two sizes



Taurus

engine special glider

with DULV certification



grey - black



grey - red



Seven

special aerobatic glider

- two sizes



Special Gliders

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