

2021+2022

GRAY

SNOWBOARDS

PERFECT

GUIDE

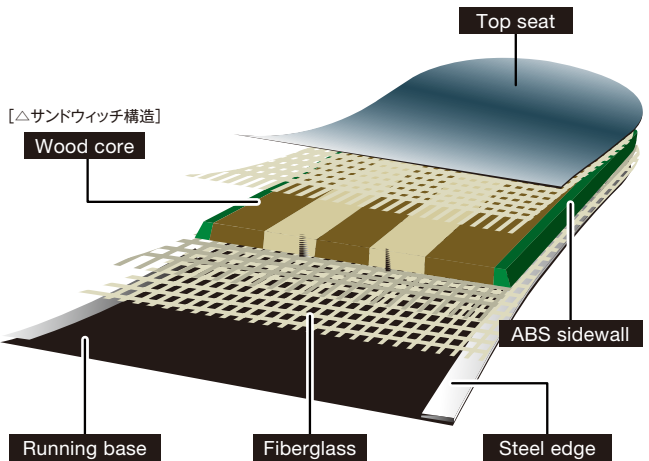


gray
snowboards

ENGINEERING & TECHNOLOGY

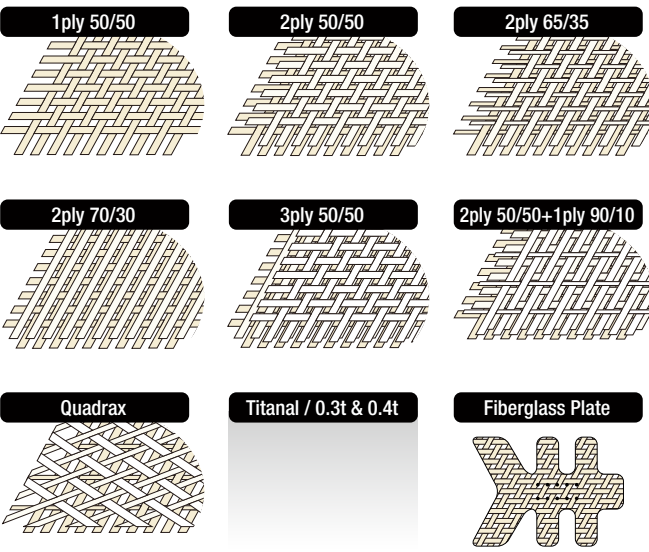
CONSTRUCTION

All models in 2021-22 season have structure of the sandwiched wood core. There are several types of the sandwiched wooden core for best matching to character of each model. The cores are defined by combination of various type of wood and different type of sandwiching materials such as carbon fiber, PE material and titanium ribbon. The combination of different materials enables to provide both stiffness and flexibility in high level.



REINFORCEMENT / FIBERGLASS & METAL

1ply	65/35
2ply	Quadrax
3ply	Titanal
50/50	Fiberglass Plate



ARCHES GEOMETRY

SINGLE CAMBER

Camber-tech for purely focusing on free-ride. Board center has a tight arc while both ends are with slight arc. This makes more repulsive force when snow-contact-points come closer to the board center with pliancy of the board.

ACTIVE CAMBER

Compared to ordinal Camber, the camber angle to snow-contact-points are slightly flat. This makes snow-contact-points come closer to board center more when weighted, and provides better rotational performance with less pressure at both ends. This is a next generation arc which gives fancy footwork while reasonable camber feeling is reserved underfoot.

VARIO CAMBER

Evolutional arc which enables variable effective edge-length by pressure intensity and edging angulation. Snow-contact-points are set closer to board center and gives better handle-ability in low speed riding. The effective edge-length becoming longer in high speed riding gives stability and high gripping in high speed turning.

S-CAMBER

It is S shape camber & rocker which has slight rocker arc from nose age to board center and camber arc underfoot. This shape is designed for all mountain ride such as deep snow, grooming slope and various terrain. The S-camber provides you a new riding-feel with less conflict around nose edge by rocker arc as well as sharp riding-feel.

GULLWING W CAMBER

Overall, it is a V-shaped rocker arch. However, by making the bottom of both feet camber-shaped, the ollie can be raised. There are springs on the nose and tail. This complex arch shape can also be used for free riding. And the smoothness of the jib is also noteworthy.

HYBRID CAMBER & ROCKER

Low camber & rocker has a slight camber arc between foot and rocker arcs outside foot. Rocker arc in overall shape gives reasonable severe-less feel in general but can also give sharp edging when an edge is angulated. This can be said combination of good points for rocker arc and camber arc.

POWDER ROCKER

Rocker arc in overall shape and the apex of arc is located slight closer to tail end. The magic arc enables that nose end of the board is easily lifted when rider weights on his or her bag leg. Not tight arc between snow-contact-points also enables stable riding even on grooming slope.

CORE CONSTRUCTION

Core construction: Structure and combination
Different types of wood have different characters. Meantime, different characteristics are required by sections of snowboard. To make high spec snowboards, it is required to reconcile 2 opposing elements i.e. intensity and lightness in high level. We carefully select best matching materials for each section. A strong wood with high density is used for the section requiring stiffness and a right weight wood is used for the section required lightness. It is one of key unique technology of Gray which is called as "100% wooden complex core" to achieve light and strong.

Japanese Cypress	Light but stiff
Poplar	Reasonably stiff and light with consistency
Japanese Beech	Stiff and strong with high density
Paulownia wood	very light with weak structure against pressure
Walnut	very light but not so strong
Soft maple	light with low density

Super Light Core
Light Maple is used for insert holes section and edge section while main body is made of Walnut. The core is designed for Epic. Combination of the core construction and fiberglass plate realizes high repulsive force even light weight.

Ultra Light core
Japanese Cypress is widely used along with both side edges while main body is made of Paulownia wood. This core construction is effective to realize light weight but has disadvantage in strength. The disadvantage is covered by fiber glass layers. Combination of siding Paulownia wood and fiber glass gives sufficient repulsiveness and tenaciousness to the snowboard even in the lightest weight.

STD core II
Soft maple is used for center and both edges sections while Walnut is a base.

Light core
Poplar is only material for the core construction. Lightness and strength are well balanced. Giving Quadrax glass on the core profile provides sufficient repulsiveness and tenaciousness to the snowboard in light weight.

SIDE CUT

Radial Sidecut
A large single arc is used for side cut. The side cut works effectively for any riding style. It supports natural and smooth curving in any situation.

Triple Radius Sidecut
3 of arcs combination is used for side cut. In Gray's production, a small radius arc is set underfoot and 2 larger radius arcs are given both nose and tail ends. It shows quick response at beginning of turning or jib trick, and provides stable edge grip during high speed riding. Release of edge at end of turning or takeoff from kicker can be done smoothly.

Multi Radius Sidecut
Multi-radius side cut consists of 5 arcs. The smallest arc is at the center of snowboard and large arcs are on each side, the largest arcs are at board end. It is special side cut.

SHAPE

Gray snowboards can be categorized in 3 groups by shape of nose & tail and its length.

Directional Shape
Directional shape has clear traveling direction. Slightly long nose can be responsive to any snow conditions. Tail length is relatively shorter so as not to sacrifice switch riding.

Directional Twin Shape
An intermediate shape between Directional shape and Twin shape. Slightly longer nose than tail can enhance ride-ability on powder snow and bad snow condition without sacrificing spinning and switch riding. It can be said the most multi-purpose shape.

Twin Shape
Same shape and same length are given to both nose and tail. No difference is aware between traveling direction and switch riding.

CORE PROFILE

Core profile means thickness of board from nose top to tail end (balance). 3 different types of core profile deliver respective riding feels.

Positive

Thickness of core underfoot is convex. Either end of underfoot is thinner. Rider can feel solidness with the sole of the foot given by thickness of core and can make stabilized turn even at high speed range.

Even

Core between both feet is slightly thinner. It is an intermediate profile between Positive Profile and Negative Profile. Slightly thinner core can make torsion effect which enhances response and realize easy handling as well.

Negative

Core between both feet is significantly thinner. It gives strong torsion effect and the snowboard bows around center of the board. As the result, rider can feel quick response. Rider also can make angulation edging angles differently at front foot and at back foot. The subtle riding technique is very effective for technical riding.

FLEX

Twin Flex

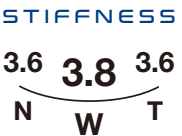
Symmetric flex pattern. Center stance is a basic.

Directional Flex

Stiffer flex is given tail-end side. Set-back stance can be supported by stiff tail.

STIFFNESS

Flex of snowboard is indicated on a scale of 1 to 10. (10 means the most) N-W-T means Nose, Waist and Tail. If scale of Nose and Tail, the snowboard is called Twin Flex. If not, it is considered as Directional Flex.



CONVEX BASE

Top seat

CONVEX

It is important that sole of snowboard should be flat or convex. If it is concave, the snowboard is hard to turn and tough to control. Gray finishes the sole of all our snowboards including Alpine boards with convex shape. Degree of convex is controlled precisely specialized to each model.

STANCE WIDTH & SETBACK

All of Gray snowboards have 2 X 4 cm of insert holes to give flexible stance and set back. No special recommendation for stance and set back is given by Gray because rider's height and preference are varied. We also want riders to make own set back with their preferences. Riding feel changes with set-back. Even the same snowboard, riding feed is totally changed by set-back stance and by center. Gray designs thickness of core to deliver 100% of performance of the snowboard in any binding settings and verifies on the snow test.

GENIUS

¥89,000 (+tax)



Midflex twin that specializes in high-air systems such as slopestyle and straight jump.

Camber full twin model with a characteristic shape with long effective edges and short tips. With the completed flex balance, the kicker's omission and landing stability are outstanding. In addition, a model that combines complex and contradictory freestyle elements such as stable carving performance in freerun at a high level.



MODEL	GENIUS 40	GENIUS 44	GENIUS 49	GENIUS 52	GENIUS 55
Length	1400	1440	1490	1520	1550
Effective Edge L.	1090	1130	1170	1200	1230
Contact Length	1040	1080	1120	1150	1180
Waist Width	235	238	246	248	250
Sidecut Radius	7800/7500/7200/7500/7800	8200/7900/7600/7900/8200	8600/8300/8000/8300/8600	8800/8500/8200/8500/8800	9000/8700/8400/8700/9000
Sidecut Offset	0	0	0	0	0
Nose Length	180.0	180.0	185.0	185.0	185.0
Nose Width	273.0	277.0	286.0	289.0	292.0
Nose Hight	45.4	45.4	46.9	46.9	46.9
Tail Length	180.0	180.0	185.0	185.0	185.0
Tail Width	273.0	277.0	286.0	289.0	292.0
Tail Hight	45.4	45.4	46.9	46.9	46.9
Camber	8.0	8.0	10.0	10.0	12.0
Rocker	---	---	---	---	---
Stance Width	440-560	440-560	500-620	520-640	520-640
Insert Quantity	12+12	12+12	12+12	12+12	12+12
Stance Setback	0	0	0	0	0
EDGE	2.0mm/stainless				
Sidewall	25° BLACK				
Stiffness	2.5 3.5 2.5 N W T	3.5 4.5 3.5 N W T	4.5 5.5 4.5 N W T	5.0 6.0 5.0 N W T	5.5 6.5 5.5 N W T

21-22 MODEL FUNCTION

- Ultra-light weight core.
- Full twin shape, Full twin flex.
- High Carbon Stainless steel Edge.
- 5R combination side cut
- High transparent super polymer IS7700 base



PRODIGY

¥89,000 (+tax)



Glass + carbon technology, classic high-speed directional twin board.

Carbon roving is placed under the core in an X shape, and sandwiched with glass fiber on the top and bottom. Pursuing a "high response board" that returns quickly while making the best use of the stickiness of the glass. A flex balance designed with a slightly stronger tail while maintaining a balance close to that of a twin. It is designed to be more svtable in the medium and high speed range while maintaining ease of handling from low speeds. From super pipes to big kickers and all-mountain high-speed free rides, it delivers high performance..



MODEL	PRODIGY 46.5	PRODIGY 51.5	PRODIGY 53.5	PRODIGY 55.5	PRODIGY 57.5
Length	1465	1515	1535	1555	1575
Effective Edge L.	1140	1180	1200	1220	1240
Contact Length	1090	1140	1160	1180	1200
Waist Width	234	242	244	246	246
Sidecut Radius	7800/6880/7800	8200/7180/8200	8700/7880/8700	9020/8080/9020	9100/8200/9100
Sidecut Offset	0	0	0	0	0
Nose Length	195.0	195.0	195.0	195.0	195.0
Nose Width	275.0	285.0	285.0	287.0	288.0
Nose Hight	47.7	45.5	45.5	45.5	45.5
Tail Length	180.0	180.0	180.0	180.0	180.0
Tail Width	275.0	285.0	285.0	287.0	288.0
Tail Hight	40.8	38.9	38.9	38.9	38.9
Camber	8.0	10.0	10.0	10.0	12.0
Rocker	---	---	---	---	---
Stance Width	460-560	480-600	480-600	500-620	500-620
Insert Quantity	10+12	12+12	12+12	12+12	12+12
Stance Setback	10	20	20	20	20
EDGE	1.8mm/stainless				
Sidewall	25° MAGENTA PURPLE GREEN RED BLACK				
Stiffness	4.8 6.3 5.3 N W T	5.5 7.0 6.0 N W T	6.0 7.5 6.5 N W T	6.5 8.0 7.0 N W T	7.0 8.5 7.5 N W T

21-22 MODEL FUNCTION

- Glass fiber + Carbon rod complex structure.
- Advanced STD CORE II.
- 1.8mm High Carbon Stainless steel Edge.
- 3R Side cut.
- Die Cut base.



EPIC

MC

¥89,000 (+tax)



High-end full twin with active camber.

An all-round model with a mid-flex design that can handle everything from ground tricks to slopestyle.

Full twin high-end model with active camber. The synergistic effect of the composite side cut with a strong R side cut between stances and the active camber prevents the edge pressure near the contact point from being too strong, but with a moderate touch of snow, it has good operability and feet. Both grip feeling. In 21-22, the outside of the foot is retuned slightly stronger to give the nose and tail tension.



MODEL	EPIC 34	EPIC 38	EPIC 41	EPIC 44	EPIC 48	EPIC 51	EPIC 54	EPIC 57
Length	1340	1380	1410	1440	1480	1510	1540	1570
Effective Edge L.	1060	1100	1120	1140	1170	1190	1220	1250
Contact Length	1010	1050	1070	1090	1120	1140	1160	1200
Waist Width	222	230	234	238	244	248	250	252
Sidecut Radius	6800/6200/6800	7400/6600/7400	7600/6800/7600	7800/7000/7800	8400/7400/8400	8600/7600/8600	8800/7800/8800	9200/8200/9200
Sidecut Offset	0	0	0	0	0	0	0	0
Nose Length	165.0	165.0	170.0	175.0	180.0	185.0	190.0	185.0
Nose Width	262.0	270.0	275.0	279.0	285.0	289.0	292.0	294.0
Nose Hight	34.4	34.4	36.5	38.3	38.9	41.2	43.2	41.2
Tail Length	165.0	165.0	170.0	175.0	180.0	185.0	190.0	185.0
Tail Width	262.0	270.0	275.0	279.0	285.0	289.0	292.0	294.0
Tail Hight	34.4	34.4	36.5	38.3	38.9	41.2	43.2	41.2
Camber	6.0	7.0	7.0	7.0	8.0	8.0	8.0	10.0
Rocker	---	---	---	---	---	---	---	---
Stance Width	440-520	460-540	460-540	480-560	480-600	500-620	520-640	540-660
Insert Quantity	10+10	10+10	10+10	10+10	12+12	12+12	12+12	12+12
Stance Setback	0	0	0	0	0	0	0	0
EDGE	1.8mm/stainless							
Sidewall	25° NEON GREEN BLACK MAGENTA ORANGE BLUE PURPLE NEON RED BLACK							
Stiffness	2.6 2.8 2.6 N W T	3.1 3.3 3.1 N W T	3.3 3.5 3.3 N W T	3.6 3.8 3.6 N W T	4.3 4.5 4.3 N W T	4.8 5.0 4.8 N W T	5.2 5.4 5.2 N W T	5.5 5.7 5.5 N W T

21-22 MODEL FUNCTION

- Newly developed active camber arc.
- Newly developed super light core + fiberglass mesh.
- 1.8mm high carbon stainless steel edge.
- IS75000 Sintered base.
- Printed base.



TRICKSTICK

¥89,000 (+tax)



Soft flex full twin with form and flex balance for 100% ground tricks technique.

"TRICK STICK" continues test development for ground tricks. Flex balance that balances the suppleness and repulsion of Tawami so that you can get the nose and tail. And designed to make the torsion between stances easy to use. It has a synergistic effect with active camber, and has both a supple flex and a pop feeling.



MODEL	TRICKSTICK 38	TRICKSTICK 41	TRICKSTICK 44	TRICKSTICK 48	TRICKSTICK 51	TRICKSTICK 54
Length	1380	1410	1440	1480	1510	1540
Effective Edge L.	1100	1120	1140	1170	1190	1220
Contact Length	1050	1070	1090	1120	1140	1160
Waist Width	230	234	238	244	248	250
Sidecut Radius	7400/6600/7400	7600/6800/7600	7800/7000/7800	8400/7400/8400	8600/7600/8600	8800/7800/8800
Sidecut Offset	0	0	0	0	0	0
Nose Length	165.0	170.0	175.0	180.0	185.0	190.0
Nose Width	270.0	275.0	279.0	285.0	289.0	292.0
Nose Hight	34.4	36.5	38.3	38.9	41.2	43.2
Tail Length	165.0	170.0	175.0	180.0	185.0	190.0
Tail Width	270.0	275.0	279.0	285.0	289.0	292.0
Tail Hight	34.4	36.5	38.3	38.9	41.2	43.2
Camber	7.0	7.0	7.0	8.0	8.0	8.0
Rocker	---	---	---	---	---	---
Stance Width	420-500	430-510	440-520	480-560	500-580	520-600
Insert Quantity	10+10	10+10	10+10	10+10	10+10	10+10
Stance Setback	0	0	0	0	0	0
EDGE	1.8mm/stainless					
Sidewall	25° MAGENTA BLUE ORANGE NEON GREEN GREEN NAVY					
Stiffness	2.9 3.0 2.9 N W T	3.1 3.2 3.1 N W T	3.4 3.5 3.4 N W T	4.1 4.2 4.1 N W T	4.6 4.7 4.6 N W T	5.0 5.1 5.0 N W T

21-22 MODEL FUNCTION

- Evolution of flex pattern for ground tricks.
- Newly developed super light core + fiberglass mesh.
- 1.8mm high carbon stainless steel edge.
- IS75000 Sintered base.
- Printed base.



SHRED

NEW

¥63,000 (+tax)



The gullwing W camber "SHRED", which is specialized for 100% Ground tricks is back!

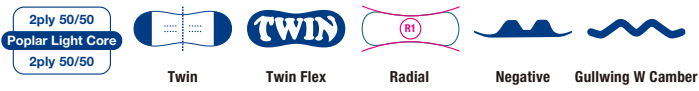
W camber SHRED is back! Newly designed W camber arch with poplar wood A simple construction that combines fiberglass. And New SHRED reborn by focusing on 100% Ground tricks and tuning!



MODEL	SHRED 40	SHRED 44	SHRED 48	SHRED 51	SHRED 54
Length	1400	1440	1480	1510	1540
Effective Edge L.	1080	1120	1150	1180	1210
Contact Length	1040	1080	1110	1140	1160
Waist Width	234	238	246	248	250
Sidecut Radius	6400	6600	7400	7600	7800
Sidecut Offset	0	0	0	0	0
Nose Length	180.0	180.0	185.0	185.0	190.0
Nose Width	276.0	282.0	288.0	290.0	294.0
Nose Hight	46.8	46.8	49.2	49.2	51.4
Tail Length	180.0	180.0	185.0	185.0	190.0
Tail Width	276.0	282.0	288.0	290.0	294.0
Tail Hight	46.8	46.8	49.2	49.2	51.4
Camber	---	---	---	---	---
Rocker	5.0	5.0	5.0	5.0	5.0
Stance Width	420-500	440-520	480-560	500-580	520-600
Insert Quantity	10+10	10+10	10+10	10+10	10+10
Stance Setback	0	0	0	0	0
EDGE	1.8mm/48RCWL				
Sidewall	25°				
	MAGENTA	RED	GREEN	LIGHT GREY	LIGHT GREY
Stiffness	2.5 3.0 2.5 N W T	3.3 3.8 3.3 N W T	4.8 5.3 4.8 N W T	5.3 5.8 5.3 N W T	6.0 6.5 6.0 N W T

21-22 MODEL FUNCTION

- Lightweight poplar wood core + fiberglass
- Newly designed GULL WING W CAMBER arch
- Full Twin Shape, Full Twin Ground Tricks Flex
- IS7500 Sinterd Base
- Sole design is printed



R.P.M.

FC

¥63,000 (+tax)



RPM is a medium / soft flex hybrid CAM / ROC ground tricks model.

Due to the hybrid structure of camber and rocker, both ground tricks and riding are compatible at a high level.

A hybrid = camber & rocker RPM with a slight rocker on the outside from both feet and a camber between stances. The camber part between the stances facilitates reliable edging, and the rocker on the outside of the foot realizes high operability in ground tricks. By flattening the snow contact surface, the stability of the press is improved, and the press control can be operated firmly at your feet. It is a ground tricks model with almighty that combines the advantages of camber and rocker.



MODEL	R.P.M. 38	R.P.M. 42	R.P.M. 46	R.P.M. 48	R.P.M. 52
Length	1380	1420	1460	1480	1520
Effective Edge L.	1030	1070	1110	1130	1170
Contact Length	820	840	880	900	920
Waist Width	230	238	246	250	252
Sidecut Radius	6400	6800	7400	7600	7700
Sidecut Offset	0	0	0	0	0
Nose Length	200.0	200.0	200.0	200.0	200.0
Nose Width	270.0	278.0	286.0	290.0	294.0
Nose Hight	---	---	---	---	---
Tail Length	200.0	200.0	200.0	200.0	200.0
Tail Width	270.0	278.0	286.0	290.0	294.0
Tail Hight	---	---	---	---	---
Camber	3.0	3.0	3.0	3.0	3.0
Rocker	3.0	3.0	3.0	3.0	3.0
Stance Width	420-500	440-520	480-560	500-580	520-600
Insert Quantity	10+10	10+10	10+10	10+10	10+10
Stance Setback	0	0	0	0	0
EDGE	1.8mm/48RCWL				
Sidewall	25°				
	MAGENTA	RED	BLUE	LIGHT GREY	BLACK
Stiffness	2.2 3.2 2.2 N W T	2.5 3.5 2.5 N W T	2.8 3.8 2.8 N W T	3.8 4.8 3.8 N W T	4.3 5.3 4.3 N W T

21-22 MODEL FUNCTION

- Lightweight poplar wood core + fiberglass
- Newly designed hybrid CAM & ROC arch
- Full Twin Shape, Full Twin Ground Tricks Flex
- IS7500 Sinterd Base
- Sole design is printed



CUB-X

FC

¥29,000 (+tax)



Full model change of Cub X, a full twin model for kids!

CUB-X is tested by kids riders in various fields such as pipe, slope and technical, and pursues an almighty twin model. A sintered graphite base is used for the sliding surface to improve the sliding performance and wear resistance. It can withstand use on summer slopes (brushes).



MODEL	CUB-X 104	CUB-X 114	CUB-X 124	CUB-X 132	CUB-X 136
Length	1040	1140	1240	1320	1360
Effective Edge L.	800	866	960	1020	1060
Contact Length	760	826	920	964	1009
Waist Width	192	198	212	218	222
Sidecut Radius	3800	4400	5400	6200	6800
Sidecut Offset	0	0	0	0	0
Nose Length	140.0	157.0	160.0	178.0	175.5
Nose Width	230.0	236.0	250.0	152.0	259.0
Nose Hight	32.6	40.8	42.1	52.2	50.4
Tail Length	140.0	157.0	160.0	178.0	175.5
Tail Width	230.0	236.0	250.0	252.0	259.0
Tail Hight	32.6	40.8	42.1	52.2	50.4
Camber	3.0	4.0	5.0	6.0	7.0
Rocker	---	---	---	---	---
Stance Width	320-400	360-440	400-480	420-500	440-520
Insert Quantity	10+10	10+10	10+10	10+10	10+10
Stance Setback	0	0	0	0	0
EDGE	1.8mm/48RCWL				
Sidewall	25°				
	ORANGE	YELLOW	GREEN	BLUE	MAGENTA
Stiffness	1.5 2.0 1.5 N W T	1.8 2.3 1.8 N W T	2.2 2.7 2.2 N W T	2.5 3.0 2.5 N W T	2.8 3.3 2.8 N W T

21-22 MODEL FUNCTION

- Camber arch for basic.
- Narrow shape fitting to small boot size.
- Off-set toward toe side in 104, 114, 124, 132 .
- IS7500 Sintered Graphite base.



Insert Holes are off-set toward toe side in order to give right boot center on the snowboard. Full Twin shape can use in either direction. It means either regular stance or goofy stance can use the snowboard by rotating direction. Reasonable set-back and right centering of boots make easier turn lead. Cub 104,114 & 124 is designed for the boots without inner shell. The boots with inner shell don't fit the lengths.



LOVEBUZZ

¥89,000 (+tax)

Lovebuzz inspires all mountain free riding.

Lovebuzz series are all mountain snowboards which inspire "fun to ride" using any natural terrains of all mountains.Each model has unique arc and out-line shape and is designed to be perfect to any terrains such as groomed slope, natural slope and punch bowl.

LOVEBUZZ 51



Moon-tail model composed of S-camber which gives slight rocker arc in nose and camber arc under foot.All mighty board does well in anything from natural terrains to tree-run.

LOVEBUZZ 53



The board is designed for tailed control turn by 330mm of width, mild long nose and arc-center of side cut set back.

LOVEBUZZ 56



The board is designed for all mountains cruising with mild rocker arc in nose, super low camber under foot.Large nose gives superior buoyancy on powder snow.

LOVEBUZZ 56.5



The board has valio-camber and directional twin shape.Valio-camber supports both controllability of slid-angle and carving performance.Slight rocker arc in nose helps easy riding in deep snow aside grooming slope.

LOVEBUZZ 57 [ROCKER]



Despite Powder-rocker design, it is developed to target high performance even in carving on groomed slope. So the word of "for all mountains" is given to the model without doubt.Less taper along the sidecut enhances performance in carving.

LOVEBUZZ 57 [CAMBER]



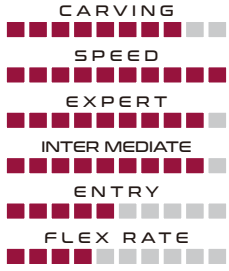
Higher carving performance on grooming slope with newly developed camber.

MODEL	LOVEBUZZ 51	LOVEBUZZ 53	LOVEBUZZ 56	LOVEBUZZ 56.5	LOVEBUZZ 57 [ROCKER]	LOVEBUZZ 57 [CAMBER]
Length	1510	1530	1560	1565	1570	1570
Effective Edge L.	1140	1160	1220	1200	1290	1290
Contact Length	920	1040	955	1150	1240	1240
Waist Width	246	254	250	248	251	251
Sidecut Radius	9600	8800/7200/8000	9800/8800/9400	8800/8500/8200/8500/8800	9200/8800/8400/9000/9600	9200/8800/8400/9000/9600
Sidecut Offset	-120	-240	-80	0	-20	-20
Nose Length	460.0	385.0	445.0	215.0	245.0	245.0
Nose Width	291.0	330.0	306.0	289.0	300.0	300.0
Nose Hight	40.4	52.9	52.9	64.0	65.5	65.5
Tail Length	130.0	105.0	160.0	200.0	85.0	85.0
Tail Width	265.0	268.0	273.0	289.0	293.0	293.0
Tail Hight	23.9	13.6	19.7	57.8	21.8	21.8
Camber	8.0	0.0	2.7	4.8	---	---
Rocker	---	0.0	---	2.3	6.0	6.0
Stance Width	500-620	520-600	500-620	520-600	500-620	500-620
Insert Quantity	12+12	10+10	12+12	10+10	12+12	12+12
Stance Setback	40	40	40	30	55	55
EDGE	1.8mm/48RCWL	1.8mm/48RCWL	1.8mm/stainless	2.0mm/stainless	2.0mm/stainless	2.0mm/stainless
Sidewall	25°	25°	25°	25°	25°	25°
	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK
Stiffness	5.0 6.5 6.0 N W T	5.5 7.0 6.0 N W T	7.0 8.0 7.5 N W T	7.0 8.0 7.5 N W T	7.2 8.0 7.6 N W T	7.2 8.0 7.6 N W T

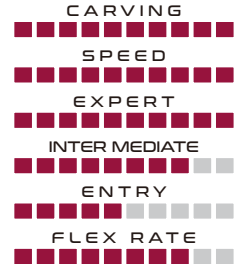
CARVING CATEGORY

LINE UP

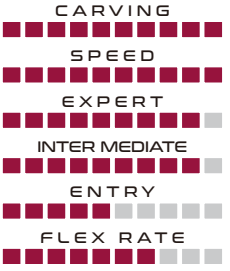
MACH



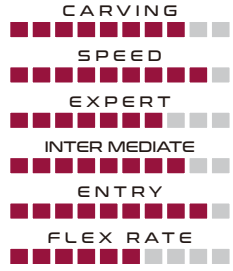
DESPERADO Ti



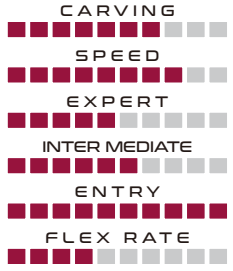
DESPERADO TiC



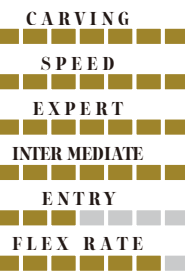
DESPERADO



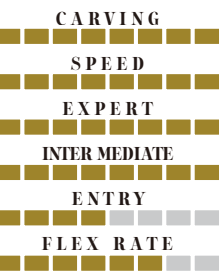
DESPERADO LT



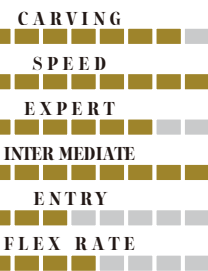
QUADRA



TYCOON Type S



TYCOON



FORCE



ENGINEERING & TECHNOLOGY

R&D team for Carving Category have had series of discussion on web meeting in accordance with middle term development plan. This year, unfortunately we could not have chances to test new boards in China and Korea in early winter due to COVID-19. But Japan local skiing fields e.g. Shiga Kogen Yokoteyama mountain, Kumanoyu, and Yachiho Kogen gave us amazing chances for us to test our board in various condition from early November.

A remarkable topic in 21-22 is full model change of MACH with reviewed concept.

Flat tricks during carving, carving in between flat tricks...

Riding style called Run & Trick is capturing attention of riders as a new carving style.

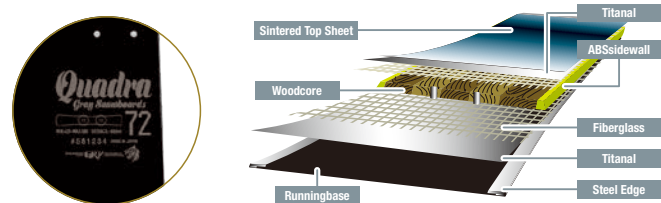
New MACH has several lengths range. Shorter length is designed for flat tricks in lower speed range while longer length with stiffer flex is for riding with trick in middle-high speed range.

R&D team repeated test to provide MACH length options which meet several different style and riding conditions such as steepness of slope and speed range.

CONSTRUCTION

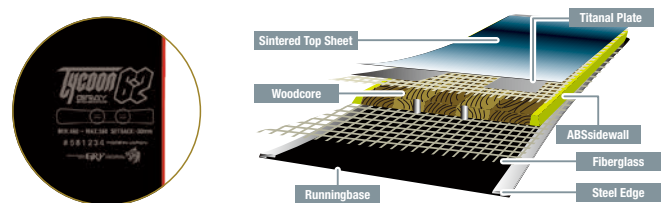
QUADRA [63,78,85]

- Double metal structure sandwiching the woodcore by 0.4&0.4 Titanal.
- Sintered PE Top.
- Steel Edge of 48rcwl.



TYCOON

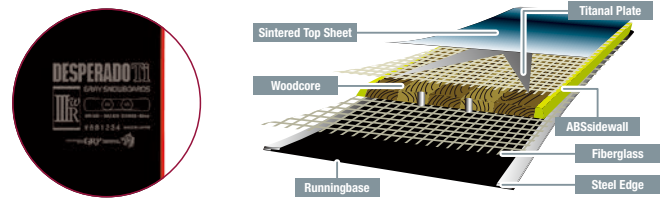
- 0.4t Titanal is inserted above the core.
- Sintered PE Top.
- Steel Edge of 48rcwl.



DESPERADO Ti Type R

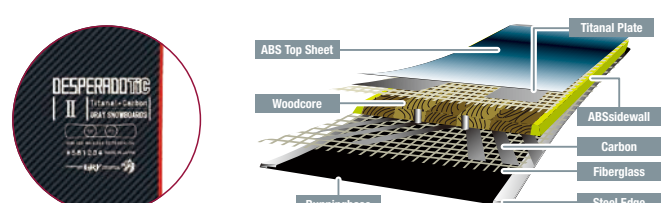
QUADRA [57,52]

- 0.4t X shaped Titanal is inserted above the core.
- Sintered PE Top.
- Steel Edge of 48rcwl.



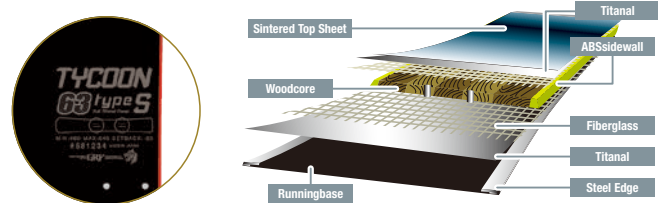
DESPERADO TiC

- 0.4t Titanal is inserted above the core.
- Carbon in the underside of the wood core.
- 0.5t ABS top.
- Steel Edge of 48rcwl.



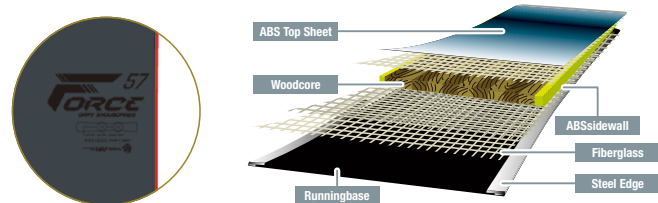
TYCOON Type S [63,85]

- Double metal structure sandwiching the woodcore by 0.4&0.4 Titanal.
- Sintered PE Top.
- Steel Edge of 48rcwl.



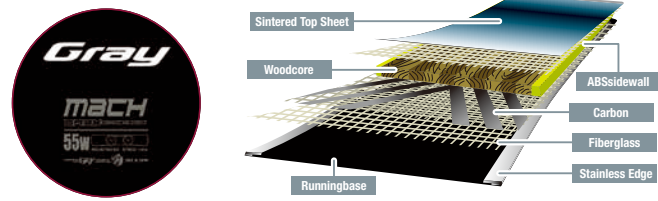
FORCE

- High Performance carving machine with full fiberglass.
- 0.5t ABS top.
- Steel Edge of 48rcwl.

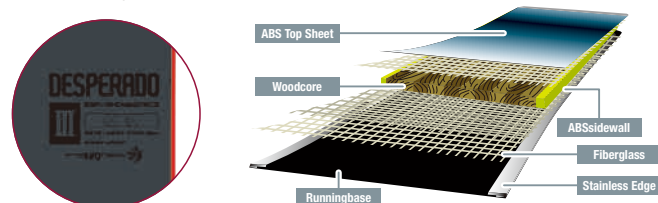


MACH

- Carbon in the underside of the wood core.
- Sintered PE Top. (46,51,54 & 55w is ABS Topset Materials)
- Stainless Edge.

DESPERADO
DESPERADO LT

- High Performance carving machine with full fiberglass.
- 0.5t ABS top.
- Stainless Edge.
- Stainless edge / DESPERADO
- Steel edge / DESPERADO LT



MACH

¥119,000 (+tax)

made in
JAPAN
- OG -

THE MACH was developed as a run & trick model in the middle and low speed range, and 58,60w, 63w was developed as a run & trick model in high speed carving.

MACH is a supple flex, but it is characterized by the speed of return due to the carbon placed under the core. The quick response peculiar to carbon is combined with the vibration absorption of the ABS top. High carving performance due to the composite side cut and flex balance designed with a slightly stronger tail. We succeeded in achieving both ease of handling from low speeds and stability in the medium and high speed range. 58,60w, 63w combines the fast responsiveness peculiar to carbon with the high running performance of the sintered top. The sintered top uses a newly developed 1.0 mm sintered material that is even thinner than the conventional sintered. After a snow test from last spring, we have successfully adopted this term. And the high carving performance by the composite side cut and the flex designed with a slightly stronger tail. The balance has succeeded in achieving both stability in the medium and high speed range without sacrificing ease of handling from low speeds.



MODEL	MACH 46	MACH 51	MACH 54	MACH 55w	MACH 58	MACH 60w	MACH 63w
Length	1460	1510	1540	1550	1580	1600	1630
Effective Edge L.	1140	1190	1220	1220	1245	1255	1290
Contact Length	1090	1140	1180	1180	1200	1200	1230
Waist Width	240	248	250	260	252	262	256
Sidecut Radius	7600/7200/7800	8400/8000/8600	8700/8300/9000	8700/8300/9000	9400/9000/9800	9800/9300/10200	9100/9960
Sidecut Offset	-15	-15	-15	-15	-20	-20	-45
Nose Length	190.0	190.0	185.0	190.0	205.0	215.0	210.0
Nose Width	283.0	290.0	293.0	303.0	295.0	304.0	303.0
Nose Height	45.4	43.2	41.0	43.2	50.2	55.1	55.1
Tail Length	180.0	180.0	175.0	180.0	175.0	185.0	180.0
Tail Width	278.0	285.0	288.0	298.0	288.0	297.0	288.0
Tail Height	40.8	38.9	36.8	38.9	36.8	41.0	41.0
Camber	6.0	6.0	6.0	6.0	8.0	8.0	10.0
Rocker	---	---	---	---	---	---	---
Stance Width	440-560	480-600	480-600	480-600	500-620	500-620	500-620
Insert Quantity	12+12	12+12	12+12	12+12	12+12	12+12	12+12
Stance Setback	15	15	15	15	25	25	35
EDGE	1.8mm/stainless						
Sidewall	25°						
Stiffness	4.7 5.2 4.2 N W T	4.7 6.2 5.2 N W T	6.3 7.8 6.8 N W T	6.3 7.8 6.8 N W T	6.9 8.4 7.4 N W T	6.9 8.4 7.4 N W T	7.3 8.8 7.8 N W T

21-22 MODEL FUNCTION

- Directional shape with 3 composite side cuts
- Fast board response with X carbon
- ABS top (46,51,54,55w) provides outstanding stability on rough terrain and rough burns.
- Newly developed 1.0mm sintered top (58,60w, 63w)
- 12 + 12 hole insert for a wide range of stance settings
- 1.8mm width, stainless steel edge



DESPERADO LT

¥79,000 (+tax)

made in
TAIWAN
- PM -

Orthodox construction which is made of poplar wood core sandwiched by glass fiber. Soft flex and soft torsion are very controllable even for riders who are not expert yet.

No compromised carving performance given feedback from R&D technology of DESPERADO series substantializes supplied and solid carving. Easy carving board from low speed range with soft flex.



MODEL	DESPERADO LT 148	DESPERADO LT 152	DESPERADO LT 158	DESPERADO LT 162
Length	1480	1540	1580	1620
Effective Edge L.	1280	1320	1360	1400
Contact Length	1175.78	1215.00	1254.30	1293.44
Waist Width	242	252	256	258
Sidecut Radius	8200/7600/8600	8800/8200/9200	9300/8600/9800	10200/9400/10800
Sidecut Offset	-35	-35	-35	-35
Nose Length	167.1	177.5	177.9	178.3
Nose Width	296.0	306.0	310.0	310.0
Nose Height	41.3	44.8	43.3	41.2
Tail Length	137.1	147.5	147.9	148.3
Tail Width	284.0	294.0	298.0	299.0
Tail Height	36.5	41.0	39.5	37.6
Camber	8.0	9.0	10.0	10.0
Rocker	---	---	---	---
Stance Width	440-520	500-580	520-600	540-620
Insert Quantity	10+10	10+10	10+10	10+10
Stance Setback	35	35	35	35
EDGE	1.8mm/48RCWL			
Sidewall	30°			
Stiffness	6.7 7.7 7.2 N W T	7.1 8.1 7.6 N W T	7.3 8.3 7.8 N W T	7.5 8.5 8.0 N W T

21-22 MODEL FUNCTION

- Apply ABS top sheet which has high ability of vibration absorption.
- ISO 7500 Graphite Sinterd (base), Hi Pex 4M Sinterd (die cut).
- 1.8mm Hi Rockwell steel edge.



DESPERADO Ti Type R

III n, III, IIIw, IV, IVw: ¥149,000 (+tax)



Outstanding turning & circling performance. Short length type-R with highly controllable turning arch.

Short length Type-R is fully evolved with excellent carving performance supported by multiple R side curve & tapered shape given by unique hammer head & valio-camber. Shape of nose designed with multiple R compound makes edging smoothly controllable. Given thicker metal ribbon guarantees flexible & hard torsion and high gripping.



21-22 MODEL FUNCTION

- III Narrow (n) is lined up for female riders and male riders with small feet.
- Steel edge of 48Rocwell applied
- New valid-camber & 3D side-cut
- Option wide width for III and IV
- Longer snow contact length & effective edge given by short tip shape

MODEL	DESPERADO III n_Ti R	DESPERADO III_Ti R	DESPERADO IIIw_Ti R	DESPERADO IV_Ti R	DESPERADO IVw_Ti R
Length	1540	1550	1560	1590	1600
Effective Edge L.	1390	1390	1390	1430	1430
Contact Length	1220	1220	1220	1260	1260
Waist Width	238	246	254	248	256
Sidecut Radius	9000/8600/9600	9000/8600/9600	9000/8600/9600	9600/9200/10200	9600/9200/10200
Sidecut Offset	-30	-30	-30	-30	-30
Nose Length	195.0	200.0	205.0	200.0	205.0
Nose Width	298.0	306.0	314.0	307.0	315.0
Nose Height	24.0	25.7	28.0	25.7	28.0
Tail Length	125.0	130.0	135.0	130.0	135.0
Tail Width	279.0	287.0	295.0	289.0	297.0
Tail Height	19.3	20.9	22.5	20.9	22.5
Camber	9.0	9.0	9.0	10.0	10.0
Rocker	---	---	---	---	---
Stance Width	440-560	500-620	500-620	500-620	500-620
Insert Quantity	12+12	12+12	12+12	12+12	12+12
Stance Setback	30	30	30	40	40
EDGE	1.8mm/48RCWL				
Sidewall	25°				
Stiffness	8.0 8.7 8.2 N W T	8.4 9.1 8.6 N W T	8.4 9.1 8.6 N W T	8.6 9.3 8.8 N W T	8.6 9.3 8.8 N W T



DESPERADO Ti Type R

Vw,VIw: ¥159,000 (+tax)
VIIw: ¥169,000 (+tax)



Outstanding high speed stability and large turning curve. Just like endless edging angle, Long length Type-R.

Long length Type-R is fully evolved with excellent carving performance supported by multiple R side curve & tapered shape given by unique hammer head & valio-camber. Shape of nose designed with multiple R compound makes edging smoothly controllable. Inexperienced high speed & dynamic G will be given by long length Type-R.



21-22 MODEL FUNCTION

- III Narrow (n) is lined up for female riders and male riders with small feet.
- Steel edge of 48Rocwell applied
- New valid-camber & 3D side-cut
- Option wide width for III and IV
- Longer snow contact length & effective edge given by short tip shape

MODEL	DESPERADO Vw_Ti R	DESPERADO VIw_Ti R	DESPERADO VIIw_Ti R
Length	1660	1720	1780
Effective Edge L.	1490	1550	1610
Contact Length	1320	1380	1440
Waist Width	256	260	260
Sidecut Radius	12800/12200/13600	15600/14800/16400	18200/17200/19200
Sidecut Offset	-30	-30	-30
Nose Length	205.0	205.0	205.0
Nose Width	304.0	303.0	300.0
Nose Height	28.0	28.0	28.0
Tail Length	135.0	135.0	135.0
Tail Width	290.0	290.0	289.0
Tail Height	22.5	22.5	22.5
Camber	12.0	12.0	12.0
Rocker	---	---	---
Stance Width	520-640	520-640	520-640
Insert Quantity	12+12	12+12	12+12
Stance Setback	60	60	60
EDGE	1.8mm/48RCWL		
Sidewall	25°		
Stiffness	8.7 9.4 8.9 N W T	8.8 9.5 9.0 N W T	8.9 9.5 9.1 N W T



DESPERADO TiC

¥129,000 (+tax)



Combination of new alignment of Titanerl ribbon and carbon sheet reconciles opposing character i.e. solid feel given by metal and repulsiveness delivered by carbon.

Model changeover as DESPERADO TiC. Thickness of Titanerl ribbon is optimized for each snowboard length. Together with effect of top sheet made of ABS resin, stabilizing solidness is more enhanced. Carbon sheet set up at the bottom of layer produces piquant turn feel with high response.



MODEL	DESPERADO I_TiC	DESPERADO II n_TiC	DESPERADO II_TiC	DESPERADO IIw_TiC	DESPERADO III_TiC	DESPERADO IIIw_TiC	DESPERADO IVw_TiC	DESPERADO IV_TiC
Length	1460	1510	1520	1540	1570	1576	1610	1630
Effective Edge L.	1250	1310	1310	1330	1360	1360	1400	1405
Contact Length	1120	1180	1180	1200	1230	1230	1270	1270
Waist Width	230	232	244	252	246	252	256	244
Sidecut Radius	8200/7600/8600	8840/8200/9240	8840/8200/9240	9200/8600/9600	9800/9200/10400	9800/9200/10400	11600/10800/12200	11600/10800/12200
Sidecut Offset	-20	-20	-20	-20	-20	-20	-30	-30
Nose Length	180.0	175.0	180.0	180.0	180.0	183.0	180.0	195.0
Nose Width	278.0	282.0	294.0	301.0	293.0	299.0	301.0	289.0
Nose Height	38.9	38.9	38.9	38.9	38.9	39.1	38.9	45.5
Tail Length	160.0	155.0	160.0	160.0	160.0	163.0	160.0	165.0
Tail Width	272.0	275.0	287.0	295.0	287.0	293.0	293.0	281.0
Tail Height	30.8	30.8	30.8	30.8	30.8	31.2	30.8	32.6
Camber	8.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Rocker	---	---	---	---	---	---	---	---
Stance Width	420-540	440-560	460-580	500-620	500-620	500-620	500-620	500-620
Insert Quantity	12+12	12+12	12+12	12+12	12+12	12+12	12+12	12+12
Stance Setback	30	30	30	30	30	30	40	40
EDGE	1.8mm/48RCWL							
Sidewall	25°							
Stiffness	7.4 8.4 7.9 N W T	7.6 8.6 8.1 N W T	7.8 8.8 8.3 N W T	7.9 8.9 8.4 N W T	8.0 9.0 8.5 N W T	8.0 9.0 8.5 N W T	8.2 9.2 8.7 N W T	8.2 9.2 8.7 N W T

21-22 MODEL FUNCTION

- ABS resin top sheet + Titanerl ribbon + Carbon
- 12+12 insert holes compatible with Metal Plate
- Materials: for sole, ISO 7500 Graphite Sintered, for die-cut, Hi Pex 4M Shinterd
- 48Rocwell super-hard steel edge



DESPERADO

¥89,000 (+tax)



100% glass fiber supports flexibility and repulsiveness at the same time.

Having provided feed-back of Technology of Desperado Ti, Desperado obtains persistently flexible carving performance by 100% glass fiber. Desperado is free carving machine which appeals exhilarating carving.



MODEL	DESPERADO micro	DESPERADO mini	DESPERADO I	DESPERADO II n	DESPERADO II	DESPERADO IIw	DESPERADO III	DESPERADO IIIw	DESPERADO IVw	DESPERADO IV	DESPERADO Vw
Length	1320	1380	1460	1510	1520	1540	1570	1576	1610	1630	1660
Effective Edge L.	1130	1190	1250	1310	1310	1330	1360	1360	1400	1405	1450
Contact Length	1010	1070	1120	1180	1180	1200	1230	1230	1270	1270	1310
Waist Width	214	220	230	232	244	252	246	252	256	244	262
Sidecut Radius	6500/6200/6800	7200/6800/7600	8200/7600/8600	8840/8200/9240	8840/8200/9240	9200/8600/9600	9800/9200/10400	9800/9200/10400	11600/10800/12200	11600/10800/12200	12200/11600/12800
Sidecut Offset	-20	-20	-20	-20	-20	-20	-20	-20	-30	-30	-30
Nose Length	165.0	165.0	180.0	175.0	180.0	180.0	180.0	183.0	180.0	195.0	180.0
Nose Width	264.0	270.0	278.0	282.0	294.0	301.0	293.0	299.0	301.0	289.0	307.0
Nose Height	34.4	34.4	38.9	38.9	38.9	38.9	38.9	39.1	38.9	45.5	38.9
Tail Length	145.0	145.0	160.0	155.0	160.0	160.0	160.0	163.0	160.0	165.0	160.0
Tail Width	256.0	262.0	272.0	275.0	287.0	295.0	287.0	293.0	293.0	281.0	299.0
Tail Height	25.9	25.9	30.8	30.8	30.8	30.8	30.8	31.2	30.8	32.6	30.8
Camber	6.0	7.0	8.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0
Rocker	---	---	---	---	---	---	---	---	---	---	---
Stance Width	380-500	400-520	420-540	440-560	460-580	500-620	500-620	500-620	500-620	500-620	520-640
Insert Quantity	12+12	12+12	12+12	12+12	12+12	12+12	12+12	12+12	12+12	12+12	12+12
Stance Setback	20	20	30	30	30	30	30	30	40	40	60
EDGE	1.8mm/stainless										
Sidewall	25°										
Stiffness	2.5 3.5 3.0 N W T	4.0 5.0 4.5 N W T	7.2 8.2 7.7 N W T	7.4 8.4 7.9 N W T	7.6 8.6 8.1 N W T	7.7 8.7 8.2 N W T	7.8 8.8 8.3 N W T	7.8 8.8 8.3 N W T	8.0 9.0 8.5 N W T	8.0 9.0 8.5 N W T	8.3 9.3 8.8 N W T

21-22 MODEL FUNCTION

- Apply ABS top sheet which has high ability of vibration absorption.
- 12+12 insert holes applicable for additional plate use.
- ISO 7500 Graphite Sinterd (sole) Hi Pex 4M Sinterd (die cut).
- 1.8mm stainless steel edge.



QUADRA

QUADRA 57 (SL) [ALLFLEX + 4x4], QUADRA 72 (GS) [ALLFLEX + 4x4]: ¥149,000 (+tax)
QUADRA 63 (SL) [ALLFLEX], QUADRA 78 (PGS) [ALLFLEX], QUADRA 85 (GS) [ALLFLEX]: ¥162,000 (+tax)



The women's model has a partial metal structure, and the men's has a full metal structure.

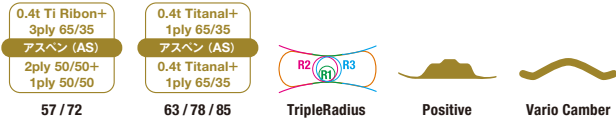
Men's flex development is based on the assumption that AFX will be used in all lengths. On the other hand, the women's length is now AFX compatible, but it is not a special design, but you can also perform by installing your favorite plate (Vist or separate) according to the rider's level. The flex is adjusted so that it can be demonstrated.



MODEL	QUADRA 57	QUADRA 63	QUADRA 72	QUADRA 78	QUADRA 85
Length	1570	1630	1720	1780	1850
Effective Edge L.	1445	1510	1605	1665	1735
Contact Length	1350	1410	1480	1540	1610
Waist Width	190	200	192	200	200
Sidecut Radius	9800/9100/10400	10200/9800/10800	14600/13800/15400	16300/14800/17600	19900/18800/21800
Sidecut Offset	-30	-40	-55	-50	-60
Nose Length	135.0	135.0	145.0	145.0	145.0
Nose Width	246.0	260.0	242.0	249.0	244.0
Nose Hight	20.3	20.3	19.9	19.9	19.9
Tail Length	85.0	85.0	95.0	95.0	95.0
Tail Width	236.0	247.0	228.0	236.0	230.0
Tail Hight	5.2	5.2	6.4	6.4	6.4
Camber	8.0	6.5	6.0	7.0	5.5
Rocker	---	---	---	---	---
Stance Width	420-500	500	420-500	500	500
Insert Quantity	10+10&AFX	AFX	10+10&AFX	AFX	AFX
Stance Setback	50	60	60	70	80
EDGE	1.8mm/48RCWL				
Sidewall	15°				
	BLACK				

★No dye cut but please customize with enclosed cutting sticker.
★Bending & snap which are sometimes happen with metal board are outside product Warrantee.

- 21-22 MODEL FUNCTION
- applied thicker (0.4) metal for length of 57, 63 , 72 , 78, 85
 - given metal for length of 57 and 72
 - apply new rubber sheet absorbing vibrations.
 - New sintered top supports high speed riding on rough terrain.
 - side cut with 3R complex.



TYCOON Type S

¥162,000 (+tax)



Evolved to full metal construction.

The expertise of Toshiki Suetaka and Gray Engineering fuse together. Compatibility with various plates is well researched in model 21-22. Combine sale with the plate is available.



MODEL	TYCOON 63 Type-S	TYCOON 85 Type-S
Length	1630	1850
Effective Edge L.	1510	1735
Contact Length	1410	1610
Waist Width	200	200
Sidecut Radius	10200/9800/10800	19900/18800/21800
Sidecut Offset	-40	-60
Nose Length	135.0	145.0
Nose Width	260.0	244.0
Nose Hight	20.3	19.9
Tail Length	85.0	95.0
Tail Width	247.0	230.0
Tail Hight	5.2	6.4
Camber	7.0	6.0
Rocker		
Stance Width	460-540	460-540
Insert Quantity	10+10&AFX	10+10&AFX
Stance Setback	60	80
EDGE	1.8mm/48RCWL	
Sidewall	15°	
	NEON RED	

- 21-22 MODEL FUNCTION
- Unique construction: wood core sandwiched by 0.4mm Titanerl.
 - Type-S is specialized competition model.
 - 3 D side-cut
 - Retuned flex and insert holes to be compatible for various racing plates.



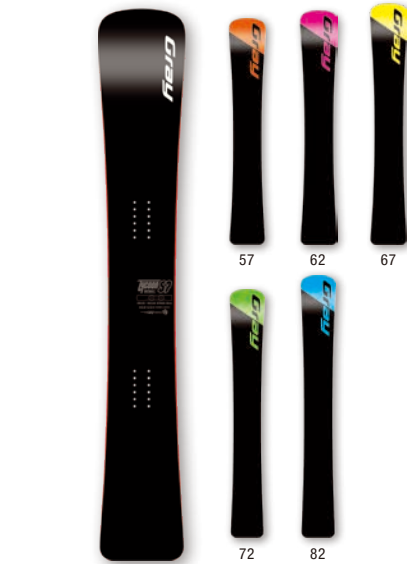
TYCOON

¥129,000 (+tax)



Excellent stability achieved by established construction made of metal ribbon + fiberglass.

A unique construction of Gray with combination structure of metal and glass fiber. Advantages of each material such as rigid stiffness of metal and persistence/repulsiveness of glass are well harmonized. Stability of metal and persistent flex are struck a good balance without sacrificing durability. At 57,62,67, the metal thickness was increased from 0.3 to 0.4. This has created excellent stability. Exceptional vibration absorption capability by Sinterd top sheet comes into its own performance more in higher speed range.



MODEL	TYCOON 57	TYCOON 62	TYCOON 67	TYCOON 72	TYCOON 82
Length	1570	1620	1670	1720	1820
Effective Edge L.	1445	1495	1545	1605	1705
Contact Length	1350	1400	1430	1480	1580
Waist Width	190	196	196	192	198
Sidecut Radius	9800/9100/10400	9900/9200/9900	10200/9800/10200	14600/13800/15400	18200/17800/18200
Sidecut Offset	-30	-30	-35	-55	-55
Nose Length	135.0	135.0	145.0	145.0	145.0
Nose Width	246.0	256.0	258.0	242.0	242.0
Nose Hight	20.3	20.3	19.9	19.9	19.9
Tail Length	85.0	85.0	95.0	95.0	95.0
Tail Width	236.0	247.0	247.0	228.0	231.0
Tail Hight	5.2	5.2	6.4	6.4	6.4
Camber	10.0	10.0	12.0	12.0	12.0
Rocker					
Stance Width	420-540	460-580	460-580	420-540	460-580
Insert Quantity	12+12	12+12	12+12	12+12	12+12
Stance Setback	30	30	35	55	55
EDGE	1.8mm/48RCWL				
Sidewall	15°				
	NEON RED				

- 21-22 MODEL FUNCTION
- Flex and torsion are well controlled by combination of Titanal and Glass fiber.
 - Successfully absorb vibration by Sinterd top.
 - High riding performance by IS7500 Graphite sinterd base.
 - 12+12 insert holes to give stance flexibility.



FORCE

¥99,000 (+tax)



High Control-ability and nimble riding given by wood core + fiberglass.

Triple combination (Full fiberglass lamination, Valio Camber, Unique hammer head theory) is key for FORCE. Fiberglass provides brisk riding feel to High Performance Model "Force".



MODEL	FORCE 57	FORCE 62	FORCE 67	FORCE 72	FORCE 82
Length	1570	1620	1670	1720	1820
Effective Edge L.	1445	1495	1545	1605	1705
Contact Length	1350	1400	1430	1480	1580
Waist Width	190	196	196	192	198
Sidecut Radius	9800/9100/10400	9900/9200/9900	10200/9800/10200	14600/13800/15400	18200/17800/18200
Sidecut Offset	-30	-30	-35	-55	-55
Nose Length	135.0	135.0	145.0	145.0	145.0
Nose Width	246.0	256.0	258.0	242.0	242.0
Nose Hight	20.3	20.3	19.9	19.9	19.9
Tail Length	85.0	85.0	95.0	95.0	95.0
Tail Width	236.0	247.0	247.0	228.0	231.0
Tail Hight	5.2	5.2	6.4	6.4	6.4
Camber	10.0	10.0	12.0	12.0	12.0
Rocker					
Stance Width	420-540	460-580	460-580	420-540	460-580
Insert Quantity	12+12	12+12	12+12	12+12	12+12
Stance Setback	30	30	35	55	55
EDGE	1.8mm/48RCWL				
Sidewall	6°				
	NEON RED				

- 21-22 MODEL FUNCTION
- Full wood core laminated with full fiberglass.
 - High riding performance by IS7500 Graphite sinterd base.
 - 12+12 insert holes to give stance flexibility.



GENIUS

S/S T SHIRTS UA-5942

Tough and high-quality comfortable,
6.2oz heavy weight T-shirt.

PRICE : ¥3,800 (+tax) [S~XL]
¥2,800 (+tax) [100~150]
COLOR : Pink,Turquoise,Black
S I Z E : S,M,L,XL
100cm - 150cm is made to order.



SCRIPT

S/S T SHIRTS UA-5942

Tough and high-quality comfortable,
6.2oz heavy weight T-shirt.

PRICE : ¥3,800 (+tax) [S~XL]
¥2,800 (+tax) [100~150]
COLOR : Ivygreen,Turquoise,Black
S I Z E : S,M,L,XL
100cm - 150cm is made to order.



TYPOS

S/S T SHIRTS UA-5942

Tough and high-quality comfortable,
6.2oz heavy weight T-shirt.

PRICE : ¥3,800 (+tax) [S~XL]
¥2,800 (+tax) [100~150]
COLOR : Burgundy, Turquoise,Black
S I Z E : S,M,L,XL
100cm - 150cm is made to order.



TEXT

S/S T SHIRTS UA-5088

4.7oz, dry material T-shirt with silky touch.

PRICE : ¥3,800 (+tax) [S~XL]
¥2,800 (+tax) [130~150]
COLOR : Cobalt, Canary, Black
S I Z E : S,M,L,XL
130cm - 150cm is made to order.



TEXT

L/S T Shirts UA-5011

Focused on comfort,
5.6oz Heavy Weight Long T-shirt.



PRICE : ¥4,800 (+tax)
¥3,800 (+tax) [110,130,150]
COLOR : Black, Red, Royal Blue
S I Z E : S,M,L,XL
110, 130, 150 are made to order.

SCRIPT

L/S T Shirts UA-5011

Focused on comfort,
5.6oz Heavy Weight Long T-shirt.



PRICE : ¥4,800 (+tax)
¥3,800 (+tax) [110,130,150]
COLOR : Black, Red, Royal Blue
S I Z E : S,M,L,XL
110, 130, 150 are made to order.

DRY COOL TEE

L/S T Shirts UA-5089

Long sleeve T shirt of dry silky material which is also perfect as the first layer.




PRICE : ¥4,800 (+tax)
COLOR : Black, Cobalt blue
S I Z E : S,M,L,XL

ZIP UP PARKA

UA-5620/5213

High quality zip up hoodie of 10oz heavyweight material of back pile.

PRICE : ¥8,800 (+tax)
¥5,800 (+tax) [110, 130, 150]
COLOR : Black, Brown
S I Z E : S,M,L,XL
110, 130, 150 are made to order.



BONDED HOODIE

Bonded hoody with water pressure resistance of 12,000 mm. With a water repellent coating, even a little snow and rain can be comfortable riding.

PRICE : 11,800 (+tax)
COLOR : Grey, Black
S I Z E : S,M,L,XL

- *Three-layer bonding fabric
- *Waterproof lamination (water pressure resistance 12,000 mm)
- *Water repellent coating




DENIM ZIP UP PARKA

UA-3905

Washed denim zip up hoodie.

PRICE : ¥9,800 (+tax)
COLOR : Denim Blue
S I Z E : S,M,L,XL



SNOW COACH JACKET

It is a snow coach jacket with water pressure resistance of 15,000 mm. With Boa lining, you can ride comfortably in spring.

PRICE : 14,800 (+tax)
COLOR : Black, Navy
S I Z E : S,M,L,XL

- *Outer: Water repellent coating
- *Lining: Boa material
- *Waterproof lamination (water pressure resistance 15,000 mm)
- *The inside of the front hook is a zipper. [YKK]
- *Pocket for IC chip on the left sleeve, lift ticket holder on the bottom hem, pocket with zipper.

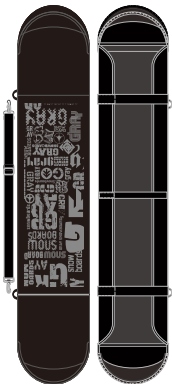


SOLE GUARD

[FREESTYLE]

For ordinary freestyle board

2 sizes



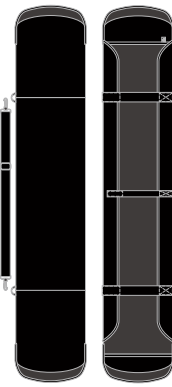
MATERIAL: 2mm Neoprene
S I Z E : S/M(135cm~146cm)
M/L(147cm~156cm)
PRICE : ¥6,000 (+tax)
COLOR : Black

SOLE GUARD

[HAMMER]

Sole guard for hammer head

2 sizes



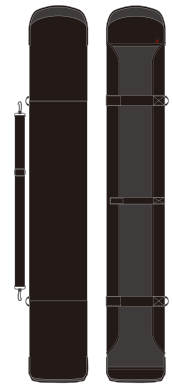
MATERIAL: 2mm Neoprene
S I Z E : S/M(146cm~157cm)
M/L(158cm~172cm)
PRICE : ¥7,400 (+tax)
COLOR : Black

SOLE GUARD

[ALPINE]

Sole guard for Alpine

2 sizes



MATERIAL: 2mm Neoprene
S I Z E : M(155cm~170cm)
L(170cm~190cm)
PRICE : ¥7,800 (+tax)
COLOR : Black

SOLE GUARD

[Made of knit fabric]

Sole guard for DESPERADO

2 sizes



MATERIAL: Reinforcing fiber
S I Z E : M (DSP 2w,3,3w,4)
M (Type-R 3n,3,3w,4)
L (DSP 4w)
L (Type-R4w,5w,6w)
PRICE : ¥7,800 (+tax)
COLOR : Black

PLATE CASE


[for ALLFLEX,IRONROCK]

The cushion is inserted. And it is a fully open specification.

MATERIAL: Nylon
S I Z E : 1size
PRICE : ¥6,800 (+tax)
COLOR : Grey



SHORT SCREW



BURTON binding to the shallow model of the insert, It is used for installation. (In some models, we can not respond by simply replacing with this screw)
* Looseness processing
S I Z E : M6x15.5mm (Tolerance 0.5)
80 pieces for business use
PRICE : ¥10,000 (+tax)

STICKERS



TYPOS

(Cutting type)

COLOR : White
PRICE : ¥1,000 (+tax)
S I Z E : 55mm×140mm



TEXT

(Cutting type)

COLOR : White
PRICE : ¥1,000 (+tax)
S I Z E : 70mm×150mm



LOGO

(Cutting type)

M (280mm×30mm) WT×2, BK×1 with 3 sheets PRICE : ¥2,800 (+tax)
XL (400mm×43mm) 1 sheet (XL size is WT only) PRICE : ¥2,800 (+tax)



Engineering

(Screen Printing)

PRICE : ¥1,000 (+tax)
S I Z E : 120mm×120mm



Carve S / Carve L / Carve XL

(Cutting type)

COLOR : White
S_ 130mm×37mm PRICE : ¥2,400 (+tax) [White 3 piece set]
L_ 260mm×74mm PRICE : ¥2,400 (+tax) [White 2 piece set]
XL_ 520mm×148mm PRICE : ¥2,400 (+tax) [White 1sheet]



DESPERADO S / DESPERADO M / DESPERADO L

(Cutting type)

COLOR : White
S_ 100mm×140mm PRICE : ¥4,000 (+tax) [1 color for each color x 5 colors = 5 pieces set]
M_ 144mm×200mm PRICE : ¥5,800 (+tax) [1 color for each color x 5 colors = 5 pieces set]
L_ 200mm×280mm PRICE : ¥1,400 (+tax)



gray snowboards

(Screen Printing)

GRAY [10 sheets set]
PRICE : ¥800 (+tax)
S I Z E : 30mm×100mm

