



2025 - 2026

# GRAY SNOWBOARDS

## PERFECT GUIDE



# 2025 >> 2026 GRAY SN

## ADVANCED TECHNOLOGY OF SNOWBOARDS DESIGN.

2025-2026 GRAY SNOWBOARDS.

The FREESTYLE CATEGORY design concept builds upon turning performance—the foundation of snowboarding—enriched with elements from various riding styles to achieve the ideal category-specific riding experience. GRAY applies its accumulated carving expertise and development capabilities to FREESTYLE CATEGORY board design. While riding styles and approaches vary, all techniques ultimately stem from speed and high-quality turns. Development riders across each category continuously

envision next-level board improvements. Through brainstorming sessions and innovative concepts, these ideas are methodically brought to life throughout the year.

In the CARVING CATEGORY, we've refined our innovative metal and fiberglass composite structure alongside the core profile. And for the 25-26 season, we have introduced 3D molds, which we have been developing for several years, into some models.

Not only the shape mold but also the press mold is

2025-2026 GRAY SNOWBOARDS PERFECT GUIDE FREESTYLE CATEGORY

# FREESTYLE CATEGORY LINE UP

### PRODIGY



**SINGLE CAMBER**

ALL MOUNTAIN	■■■■■■■■■■
SPEED	■■■■■■■■■■
PARK RIDING	■■■■■■■■■■
STREET STYLE	■■■■■■■■■■
GROUND TRICK	■■■■■■■■■■
FLEX RATE	■■■■■■■■■■

### GENIUS



**SINGLE CAMBER**

ALL MOUNTAIN	■■■■■■■■■■
SPEED	■■■■■■■■■■
PARK RIDING	■■■■■■■■■■
STREET STYLE	■■■■■■■■■■
GROUND TRICK	■■■■■■■■■■
FLEX RATE	■■■■■■■■■■

### EPIC



**ACTIVE CAMBER**

ALL MOUNTAIN	■■■■■■■■■■
SPEED	■■■■■■■■■■
PARK RIDING	■■■■■■■■■■
STREET STYLE	■■■■■■■■■■
GROUND TRICK	■■■■■■■■■■
FLEX RATE	■■■■■■■■■■

### CUB-X



**SINGLE CAMBER**

ALL MOUNTAIN	■■■■■■■■■■
SPEED	■■■■■■■■■■
PARK RIDING	■■■■■■■■■■
STREET STYLE	■■■■■■■■■■
GROUND TRICK	■■■■■■■■■■
FLEX RATE	■■■■■■■■■■

### TRICKSTICK[iz]



**ACTIVE CAMBER**

ALL MOUNTAIN	■■■■■■■■■■
SPEED	■■■■■■■■■■
PARK RIDING	■■■■■■■■■■
STREET STYLE	■■■■■■■■■■
GROUND TRICK	■■■■■■■■■■
FLEX RATE	■■■■■■■■■■

### GENIUS[HV]



**HYBRID CAMBER**

ALL MOUNTAIN	■■■■■■■■■■
SPEED	■■■■■■■■■■
PARK RIDING	■■■■■■■■■■
STREET STYLE	■■■■■■■■■■
GROUND TRICK	■■■■■■■■■■
FLEX RATE	■■■■■■■■■■

# OWBOARDS

designed in 3D to pursue a more three-dimensional form. We have also further increased the number of top sheet models made of polyamide material. As a top sheet material, it is not as heavy as PE, and we have achieved a model that is moderately lightweight yet has excellent vibration absorption.



GRAY SNOWBOARDS, founded in 1998 with inspiration from surfing and skateboarding, crafts boards that deliver exhilarating, solid turns.

Its unique R&D capability has established GRAY as a renowned high-performance snowboard brand. Every element—from outline shapes to camber architecture—evolves through proprietary research and design theories. The boards showcase functional beauty through precisely calculated 3D curves and carefully selected materials. GRAY's technology emerges from sharp insights, each rigorously tested on snow. Production spans high-quality Japanese manufacturing and mature development collaboration with Taiwanese facilities.

## GRAY SNOWBOARDS 2025-2026 LINE UP

You are welcome to test them out at a nearby DEMO event.



Gray Lab Products with the concept of "Engineered with Gray progressive inspiration are snowboards designed innovative inspiration."

### SHRED



**GULLWING W CAMBER**

ALL MOUNTAIN	■■■■■
SPEED	■■■■■
PARK RIDING	■■■■■
STREET STYLE	■■■■■
GROUND TRICK	■■■■■
FLEX RATE	■■■■■

### R.P.M.



**HYBRID CAMBER**

ALL MOUNTAIN	■■■■■
SPEED	■■■■■
PARK RIDING	■■■■■
STREET STYLE	■■■■■
GROUND TRICK	■■■■■
FLEX RATE	■■■■■

### LOVEBUZZ 48



**SINGLE CAMBER**

ALL MOUNTAIN	■■■■■
SPEED	■■■■■
PARK RIDING	■■■■■
STREET STYLE	■■■■■
GROUND TRICK	■■■■■
FLEX RATE	■■■■■

### LOVEBUZZ 52



**SINGLE CAMBER**

ALL MOUNTAIN	■■■■■
SPEED	■■■■■
PARK RIDING	■■■■■
STREET STYLE	■■■■■
GROUND TRICK	■■■■■
FLEX RATE	■■■■■

### LOVEBUZZ 57 [Rocker]



**POWDER ROCKER**

ALL MOUNTAIN	■■■■■
SPEED	■■■■■
PARK RIDING	■■■■■
STREET STYLE	■■■■■
GROUND TRICK	■■■■■
FLEX RATE	■■■■■

### LOVEBUZZ 57 [Camber]



**SINGLE CAMBER**

ALL MOUNTAIN	■■■■■
SPEED	■■■■■
PARK RIDING	■■■■■
STREET STYLE	■■■■■
GROUND TRICK	■■■■■
FLEX RATE	■■■■■

### LOVEBUZZ 58



**SINGLE CAMBER**

ALL MOUNTAIN	■■■■■
SPEED	■■■■■
PARK RIDING	■■■■■
STREET STYLE	■■■■■
GROUND TRICK	■■■■■
FLEX RATE	■■■■■

### LOVEBUZZ 62



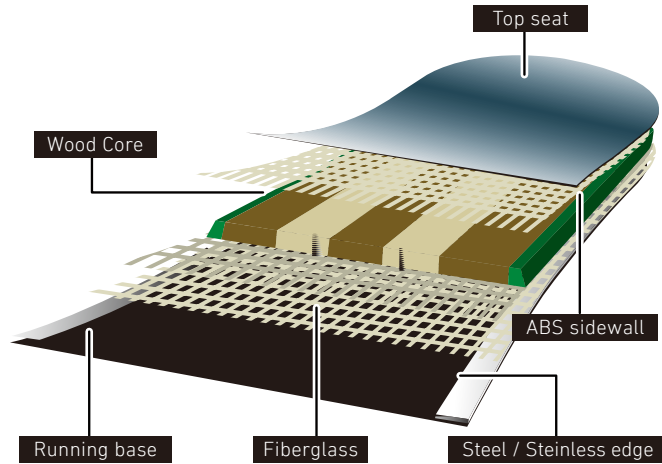
**SINGLE CAMBER**

ALL MOUNTAIN	■■■■■
SPEED	■■■■■
PARK RIDING	■■■■■
STREET STYLE	■■■■■
GROUND TRICK	■■■■■
FLEX RATE	■■■■■

# ENGINEERING & TECHNOLOGY

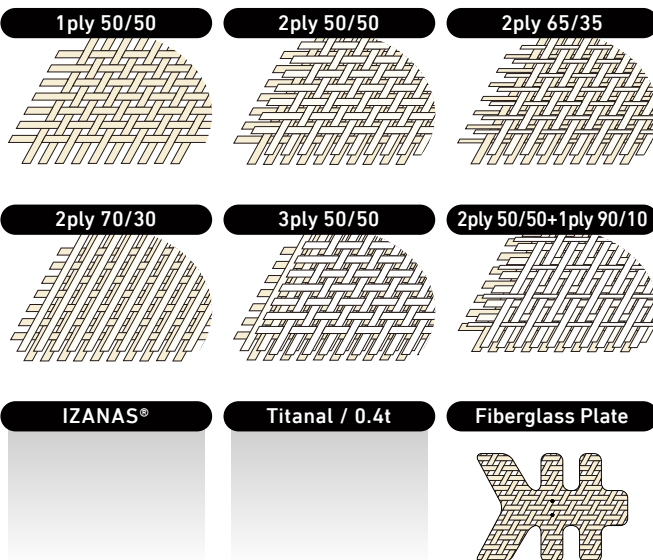
## ► CONSTRUCTION

All of 2025-2026 models of GRAY SNOWBOARDS has the construction of Sandwiched wood core. Our original designs select appropriate woods to combine for wood core and give optimal flexibility and lightness for each model. As the reinforcing materials, not only fiber glass but all new materials "IZANAS®" is used together with Titanal metal and carbon fiber. The combination gives flexibility and more stiffness in good balance.



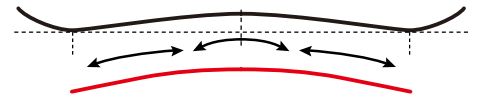
## ► REINFORCEMENT / FIBERGLASS & METAL

- 1ply ..... 1 layer of fiberglass
- 2ply ..... 2 layer of fiberglass
- 3ply ..... 3 layer of fiberglass
- 50/50 ..... Ratio of vertical and horizontal glass fibers
- 65/35 ..... Ratio of vertical and horizontal glass fibers
- IZANAS® ..... "IZANAS®" is an ultra-strong polyethylene fiber with the highest level of strength and elasticity of any organic fiber.
- Titanal ..... Since it has no direction, it exerts its strength in 360 degrees.
- Fiberglass Plate ..... Newly designed fiberglass plate shape designed not to affect board flex or torsion Increased rigidity under bindings for improved stability and edge grip



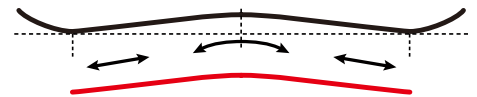
## ► ARCHES GEOMETRY

### SINGLE CAMBER



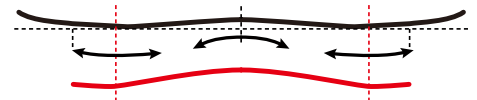
Camber-tech for purely focusing on free-ride. Board center has a tight arc while both ends are with slight arc. This makes more repulsive force when snow-contact-points come closer to the board center with pliancy of the board.

### 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



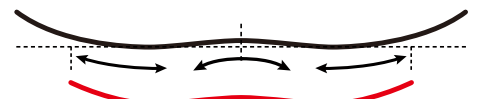
Evolutional arc which enables variable effective edge-length by pressure intensity and edging angulation. Snow-contact-points are set closer to board center and gives better handle-ability in low speed riding. The effective edge-length becoming longer in high speed riding gives stability and high gripping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

### 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



The outside of the board under each foot has a gentle rocker shape, while the space between the feet has a camber, creating a "hybrid arch." The rocker section allows for loose board handling, making it extremely easy to handle in jibbing sections and freestyle tricks. At the same time, the camber between the stances allows for sharp carving with firm edging when the board is angled. It truly combines the best of rocker and camber.

### 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.

<input type="checkbox"/> Japanese Cypress	Light but stiff
<input type="checkbox"/> Poplar	Reasonably stiff and light with consistency
<input type="checkbox"/> Japanese Beech	Stiff and strong with high density
<input type="checkbox"/> Paulownia wood	very light with weak structure against pressure
<input type="checkbox"/> Walnut	very light but not so strong
<input type="checkbox"/> Soft maple	light with low density
<input type="checkbox"/> Bamboo	The fibers run vertically, making it flexible and springy.
<input type="checkbox"/> Aspen	Lighter and more uniform than beech.

#### 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.

#### Paulownia/ Light Poplar Core



Combination of Paulownia and light Poplar makes light & strong wood core.

#### STD Core II



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

#### Light Poplar 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.

#### Poplar/Bamboo Core



The core is constructed from a combination of lightweight poplar and bamboo. Its spring-like elasticity creates a unique board bounce.

## ► 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



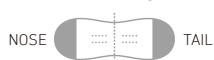
Directional shape has clear traveling direction. Slightly long nose can be responsive to any snow conditions. Tail length is relatively shorter so as not to sacrifice switch riding.

### 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.

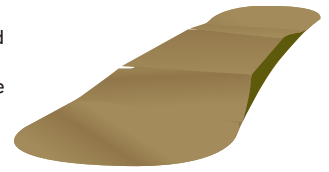
### Twin Shape



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.

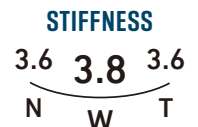
### Directional Flex



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**

**Base Material**

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.

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### STANCE WIDTH & SETBACK

Gray snowboards made in Japan

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 feel 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.

# PRODIGY



The Prodigy is GRAY's flagship directional twin model for high-speed performance. This model combines fiberglass and carbon technology with a multi-sidecut design for enhanced control and carving performance.

The X-shaped carbon roving placement beneath the core, sandwiched between fiberglass layers, leverages the fiberglass's durability to create a highly responsive board with a quick rebound. While maintaining near-twin outline balance, the flex pattern features a slightly stiffer tail, offering easy handling at low speeds and stability at medium to high speeds.

Versatile performance from superpipe to big kickers and high-speed all-mountain freeriding.

## 25-26 MODEL FUNCTION

\*WIDE versions: 51.5, 55.5, and 57.5

\*1.8mm high carbon stainless steel edges

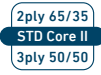
\*Fiberglass and carbon roving composite construction

\*Progressive triple sidecut design

\*Advanced STD CORE II

\*Die-cut base design

MODEL	PRODIGY 46.5	PRODIGY 51.5	PRODIGY 51.5w	PRODIGY 53.5	PRODIGY 55.5	PRODIGY 55.5w	PRODIGY 57.5	PRODIGY 57.5w
Overall Length	1465	1515	1515	1535	1555	1555	1575	1575
Effective Edge L.	1140	1180	1180	1200	1220	1220	1240	1240
Contact Length	1090	1140	1140	1160	1180	1180	1200	1200
Waist Width	234	242	250	244	246	254	246	258
Sidecut Radius	7800/6880/7800	8200/7180/8200	8200/7180/8200	8700/7880/8700	9020/8080/9020	9020/8080/9020	9100/8200/9100	9100/8200/9100
Sidecut Offset	0	0	0	0	0	0	0	0
Nose Length	195.0	195.0	195.0	195.0	195.0	195.0	195.0	195.0
Nose Width	275.0	285.0	293.0	285.0	287.0	295.0	288.0	300.0
Nose Height	47.7	45.5	45.5	45.5	45.5	45.5	45.5	45.5
Tail Length	180.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
Tail Width	275.0	285.0	293.0	285.0	287.0	295.0	288.0	300.0
Tail Height	40.8	38.9	38.9	38.9	38.9	38.9	38.9	38.9
Camber	8.0	10.0	10.0	10.0	10.0	10.0	12.0	12.0
Rocker	---	---	---	---	---	---	---	---
Stance Width	460-560	460-580	460-580	480-600	500-620	500-620	500-620	500-620
Insert Quantity	10+12	12+12	12+12	12+12	12+12	12+12	12+12	12+12
Stance Setback	10	20	20	20	20	20	20	20
Edge	1.8mm/stainless							
Sidewall Angle	25°	25°	25°	25°	25°	25°	25°	25°
Sidewall Color	BLACK	BLACK	GREY	BLACK	BLACK	GREY	BLACK	GREY
Running Base	IS 7500 Graphite							
Stiffness	4.8 6.3 5.3 N W T	5.5 7.0 6.0 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	6.5 8.0 7.0 N W T	7.0 8.5 7.5 N W T	7.0 8.5 7.5 N W T



46.5

51.5/51.5w/53.5/  
55.5/55.5w/57.5/57.5w

Directional Twin

Directional Flex

TripleRadius

Negative

Single Camber



# GENIUS



A mid-flex twin model engineered for aerial competitions, from kicker jumps to slopestyle.

A camber full twin design featuring a long effective edge and compact tip outline.

Through its fine-tuned flex balance, GENIUS achieves superior stability for takeoffs and landings. The model successfully fuses contradicting freestyle elements at a high level - delivering stable carving performance during freeriding while maintaining freestyle capability.

## 25-26 MODEL FUNCTION

\*ULTRA-LIGHT CORE Construction

\*Progressive 5-radius sidecut design

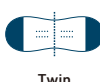
\*Full twin shape with twin flex

\*Ultra High Molecular IS R2118 UHMW Graphite base

\*High carbon stainless steel edges

\*Die-cut base design

MODEL	GENIUS 40	GENIUS 44	GENIUS 49	GENIUS 52	GENIUS 55
Overall 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 Height	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 Height	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	1.8mm/stainless				
Sidewall Angle	25°	25°	25°	25°	25°
Sidewall Color	BLACK	BLACK	BLACK	BLACK	BLACK
Running Base	IS R2118				
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



Twin

Twin Flex

MultiRadius

Negative

Single Camber



40

44

49

52

55

# EPIC



A premium full twin model featuring an active camber profile. With mid-flex construction, this versatile model excels across disciplines, from jibbing to slopestyle.

The active camber combines an advanced hybrid design with a gentle reverse-radius camber near the nose and tail contact points. This reduced edge contact delivers an intuitive snow feel and enhanced maneuverability. The synergy between active camber and multi-sidecut design (aggressive radius between feet) creates an optimal balance of control and powerful edge grip underfoot.

### 25-26 MODEL FUNCTION

- \*Active camber profile
- \*IS7500 sintered base
- \*Ultra-light core with a mesh fiberglass plate
- \*Printed base design
- \*1.8mm high carbon stainless steel edges

MODEL	EPIC 38	EPIC 41	EPIC 44	EPIC 48	EPIC 51	EPIC 54	EPIC 57
Overall Length	1380	1410	1440	1480	1510	1540	1570
Effective Edge L.	1100	1120	1140	1170	1190	1220	1250
Contact Length	1050	1070	1090	1120	1140	1160	1200
Waist Width	230	234	238	244	248	250	252
Sidecut Radius	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
Nose Length	165.0	170.0	175.0	180.0	185.0	190.0	185.0
Nose Width	270.0	275.0	279.0	285.0	289.0	292.0	294.0
Nose Height	34.4	36.5	38.3	38.9	41.2	43.2	41.2
Tail Length	165.0	170.0	175.0	180.0	185.0	190.0	185.0
Tail Width	270.0	275.0	279.0	285.0	289.0	292.0	294.0
Tail Height	34.4	36.5	38.3	38.9	41.2	43.2	41.2
Camber	7.0	7.0	7.0	8.0	8.0	8.0	10.0
Rocker	---	---	---	---	---	---	---
Stance Width	460-540	460-540	480-560	480-600	500-620	520-640	540-660
Insert Quantity	10+10	10+10	10+10	12+12	12+12	12+12	12+12
Stance Setback	0	0	0	0	0	0	0
Edge	1.8mm/stainless						
Sidewall Angle	25°	25°	25°	25°	25°	25°	25°
Sidewall Color	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK
Running Base	IS 7500 Natural						
Stiffness	3.1 N 3.3 W 3.1 T	3.3 N 3.5 W 3.3 T	3.6 N 3.8 W 3.6 T	4.3 N 4.5 W 4.3 T	4.8 N 5.0 W 4.8 T	5.2 N 5.4 W 5.2 T	5.5 N 5.7 W 5.5 T

2ply 65/35 Super Light Core | 2ply 50/50 Super Light Core | Twin | Twin Flex | TripleRadius | Negative | Active Camber



2025-2026 GRAY SNOWBOARDS PERFECT GUIDE | FREESTYLE CATEGORY

# CUB-X



CUB-X is a high-performance model engineered for kids and youth riders. It features a deep sidecut and narrow profile with a soft twin flex optimized for lighter riders.

Extensively tested by young riders across disciplines - from halfpipe to slopestyle and technical carving - this versatile twin model delivers all-around performance. All sizes except 136cm feature offset inserts for optimal boot centering. The sintered base delivers high speed and durability, making it suitable even for summer slopes.

### 25-26 MODEL FUNCTION

- \*All-purpose single camber profile
- \*BLOCK: P-tex 3000 sintered graphite (die-cut)
- \*Narrow profile optimized for youth boot sizes
- \*HILL: P-tex 3000 sintered natural (print)
- \*1.8mm high carbon stainless steel edges
- \*All sizes except 136cm feature offset inserts for optimal boot centering

MODEL	Cub X 104	Cub X 114	Cub X 124	Cub X 132	Cub X 136
Overall 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	252.0	259.0
Nose Height	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 Height	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/stainless				
Sidewall Angle	25°	25°	25°	25°	25°
Sidewall Color	HILL: NEON GREEN BLOCK: BLACK	HILL: ORANGE BLOCK: BLACK	HILL: PURPLE BLOCK: BLACK	HILL: BLUEGREEN BLOCK: BLACK	HILL: ROSE PINK BLOCK: BLACK
Running Base	P-TEX3000 Natural P-TEX3000 Graphite				
Stiffness	1.5 N 2.0 W 1.5 T	1.8 N 2.3 W 1.8 T	2.2 N 2.7 W 2.2 T	2.5 N 3.0 W 2.5 T	2.8 N 3.3 W 2.8 T

2ply 50/50 Poplar Light Core | Twin | Twin Flex | Radial | Negative | Single Camber



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.

# TRICKSTICK[iz]



A model specifically engineered for ground tricks, featuring generous amounts of Toyobo's IZANAS® UHMWPE fiber under the core to achieve enhanced response and rebound.

TRICKSTICK's ground trick focus continues to evolve. To maximize ollie power from the tips, we've developed a flex pattern that balances board flex with rebound. The strategic placement of Toyobo's IZANAS® between the stance and under the tip core creates a new dimension of flex and snap. Combined with active camber, this delivers both maneuverability and pop.

## 25-26 MODEL FUNCTION

- \*Generous IZANAS® UHMWPE fiber placement
- \*Optimized ground trick flex pattern
- \*Ultraight core with a mesh fiberglass plate
- \*1.8mm high carbon stainless steel edges
- \*IS7500 sintered base
- \*Printed base design

MODEL	TRICKSTICK iz 38	TRICKSTICK iz 41	TRICKSTICK iz 44	TRICKSTICK iz 48	TRICKSTICK iz 51	TRICKSTICK iz 54
Overall 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 Height	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 Height	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 Angle	25°	25°	25°	25°	25°	25°
Sidewall Color	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK
Running Base	IS 7500 Natural					
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

2ply 65/35  
Super Light Core  
2ply 50/50  
38/41/44

2ply 65/35  
Super Light Core  
3ply 50/50  
48/51/54

Twin

Twin Flex

Triple Radius

Negative

Active Camber



# GENIUS[HV]



The "GENIUS [HV]" features a hybrid camber profile optimized for ground trick performance.

This hybrid full twin is developed for ground tricks, combining the GENIUS outline's "long effective edge and short tip" with a gentle rocker outside the feet and camber between stances. With a slightly softer flex than the camber version, it's a high-performance board suited for ground tricks from beginner to advanced level.

## 25-26 MODEL FUNCTION

- \*HYBRID CAMBER profile for ground tricks
- \*ULTRA-LIGHT CORE Construction
- \*Full twin shape with twin flex
- \*1.8mm high carbon stainless steel edges
- \*Progressive 5-radius sidecut design
- \*High-transparency IS7700 UHMW base
- \*Printed base design

MODEL	GENIUS HV 40	GENIUS HV 44	GENIUS HV 49	GENIUS HV 52
Overall Length	1400	1490	1490	1520
Effective Edge L.	1090	1130	1170	1200
Contact Length	1040	1080	1120	1150
Waist Width	235	238	246	248
Sidecut Radius	7800/7500/7200/7500/7800	8200/7900/7600/7900/8200	8600/8300/8000/8300/8600	8800/8500/8200/8500/8800
Sidecut Offset	0	0	0	0
Nose Length	180.0	180.0	185.0	185.0
Nose Width	273.0	277.0	286.0	289.0
Nose Height	45.4	45.4	46.9	46.9
Tail Length	180.0	180.0	185.0	185.0
Tail Width	273.0	277.0	286.0	289.0
Tail Height	45.4	45.4	46.9	46.9
Camber	8.0	8.0	10.0	10.0
Rocker	---	---	---	---
Stance Width	440-560	440-560	500-620	520-640
Insert Quantity	12+12	12+12	12+12	12+12
Stance Setback	0	0	0	0
Edge	1.8mm/stainless			
Sidewall Angle	25°	25°	25°	25°
Sidewall Color	RED	RED	RED	RED
Running Base	IS 7700 Natural			
Stiffness	2.8 3.3 2.8 N W T	3.5 4.0 3.5 N W T	4.0 4.5 4.0 N W T	4.3 4.8 4.0 N W T

2ply 70/30  
Ultra Light Core  
2ply 50/50+  
1ply 90/10

Twin

Twin Flex

Multi Radius

Negative

Hybrid Camber





# SHRED



The SHRED is a gull-wing, double-camber model engineered for ground tricks.

We've improved on the traditional W-camber shape and readjusted the amount of camber underfoot and the rocker of the entire board. The straightforward poplar wood and fiberglass construction delivers the right amount of snap.

## 25-26 MODEL FUNCTION

- \*Poplar wood core with fiberglass construction
- \*1.8mm high carbon stainless steel edges
- \*GULLWING W CAMBER profile
- \*P-tex 3000 Sintered Base
- \*Full twin shape with twin ground-trick flex
- \*Printed base design

MODEL	SHRED 40	SHRED 44	SHRED 48	SHRED 51	SHRED 54
Overall 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 Height	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 Height	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/stainless				
Sidewall Angle	25°	25°	25°	25°	25°
Sidewall Color	PINK	PURPLE	BLUEGREEN	NEON GREEN	PURPLE
Running Base	P-TEX3000 Natural				
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



# R.P.M.



A hybrid ground trick model with medium-soft flex. The hybrid camber and rocker structure enables high-level ground tricks and riding performance.

The RPM features a slight rocker outside the feet with a camber between the stance, allowing secure edge control while maintaining high maneuverability for ground tricks. The flat contact surface enhances press stability for precise press control. This is an all-purpose ground trick model that combines the benefits of camber and rocker.

## 25-26 MODEL FUNCTION

- \*Poplar wood core with fiberglass construction
- \*Full twin shape with twin ground-trick flex
- \*New hybrid CAMBER & ROCKER profile
- \*P-tex 3000 sintered base
- \*1.8mm high carbon stainless steel edges
- \*Printed base design

MODEL	RPM 38	RPM 42	RPM 46	RPM 48	RPM 52
Overall 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 Height	---	---	---	---	---
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 Height	---	---	---	---	---
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/stainless				
Sidewall Angle	25°	25°	25°	25°	25°
Sidewall Color	PURPLE	SLATE GREEN	DEEP GREEN	PURPLE	DARK GREEN
Running Base	P-TEX3000 Natural				
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



# LOVEBUZZ

The LOVEBUZZ series is an all-terrain series for all-mountain free-carving.

The LOVEBUZZ series is an all-mountain freeriding series that encourages “fun-to-ride” on the natural terrain of the entire mountain. Each model features a distinct camber profile and outline shape, engineered for performance on groomed runs and natural terrain including slopes and gullies.

2025-2026 GRAY SNOWBOARDS PERFECT GUIDE FREESTYLE CATEGORY

## LOVEBUZZ 48



2ply 50/50  
Paulownia Core  
2ply 50/50

Directional

DIRECTIONAL

Directional Flex TripleRadius

Negative Single Camber

The 148 is a women's model from LOVEBUZZ. With a low camber, a long nose with a large sidecut radius, and a crescent tail shape. This model has versatile performance from on-piste freeriding to powder.

## LOVEBUZZ 52



2ply 50/50  
Paulownia Core  
2ply 50/50

Directional

DIRECTIONAL

Directional Flex TripleRadius

Negative Single Camber

The 152 is a short model for men. With its low camber, long nose with large sidecut radius, and crescent tail shape, LOVEBUZZ 152 is a free-running model with a versatile performance from on-piste free runs to powder.

## LOVEBUZZ 57 [Rocker]



2ply 70/30  
Ultra Light Core  
2ply 50/50 +  
1ply 90/10

Directional

DIRECTIONAL

Directional Flex MultiRadius

Negative Powder Rocker

The All-Mountain Cruiser is designed for exceptional groomed snow performance despite a powder rocker profile. The reduced sidecut taper enhances carving capability.

## LOVEBUZZ 57 [Camber]



2ply 70/30  
Ultra Light Core  
2ply 50/50 +  
1ply 90/10

Directional

DIRECTIONAL

Directional Flex MultiRadius

Negative Single Camber

The newly developed 157 camber prioritizes carving performance on groomed runs, with exceptional edge control on groomed terrain.

## LOVEBUZZ 58



2ply 50/50  
Paulownia Core  
2ply 50/50

Directional

DIRECTIONAL

Directional Flex TripleRadius

Negative Single Camber

The 158 is a standard length for men. With its low camber, large sidecut radius, long nose, and crescent tail shape, LOVEBUZZ 158 is a free-run model with a versatile performance from on-piste free runs to powder.

## LOVEBUZZ 62



2ply 50/50  
Paulownia Core  
2ply 50/50

Directional

DIRECTIONAL

Directional Flex TripleRadius

Negative Single Camber

The 162 is a longer men's model. With its low camber, large sidecut radius, long nose, and crescent tail shape, LOVEBUZZ 162 is a free-run model with a versatile performance from on-piste free runs to powder.

MODEL	LOVEBUZZ 48	LOVEBUZZ 52	LOVEBUZZ 57 [ROC]	LOVEBUZZ 57 [CAM]	LOVEBUZZ 58	LOVEBUZZ 62
Overall Length	1480	1520	1570	1570	1580	1620
Effective Edge L.	1160	1180	1290	1290	1240	1270
Contact Length	1100	1120	1240	1240	1180	1210
Waist Width	240	250	251	251	254	260
Sidecut Radius	8800/7800/8400	9200/8200/8800	9200/8800/8400/9000/9600	9200/8800/8400/9000/9600	9900/8900/9500	10200/9200/9800
Sidecut Offset	-80	-80	-20	-20	-80	-80
Nose Length	260.0	280.0	245.0	245.0	280.0	290.0
Nose Width	286.0	296.0	300.0	300.0	300.0	306.0
Nose Height	47.8	48.7	65.5	65.5	48.7	52.1
Tail Length	120.0	120.0	85.0	85.0	120.0	120.0
Tail Width	268.0	278.0	293.0	293.0	282.0	290.0
Tail Height	20.4	20.4	21.8	21.8	20.4	20.4
Camber	5.0	6.0	---	6.0	7.0	7.0
Rocker	---	---	6.0	---	---	---
Stance Width	440-560	460-580	500-620	500-620	500-620	500-620
Insert Quantity	12+12	12+12	12+12	12+12	12+12	12+12
Stance Setback	40	40	55	55	40	40
Edge	1.8mm/stainless	1.8mm/stainless	1.8mm/stainless	1.8mm/stainless	1.8mm/stainless	1.8mm/stainless
Sidewall Angle	25°	25°	25°	25°	25°	25°
Sidewall Color	BLACK	BLACK	BLACK	BLACK	BLACK	BLACK
Running Base	P-TEX3000 Graphite	P-TEX3000 Graphite	IS R2118	IS R2118	P-TEX3000 Graphite	P-TEX3000 Graphite
Stiffness	6.0 7.0 6.8 N W T	6.5 7.5 7.3 N W T	7.2 8.0 7.6 N W T	7.2 8.0 7.6 N W T	7.5 8.5 8.0 N W T	7.8 8.8 8.3 N W T

# CARVING CATEGORY LINE UP



**SONICALMACH**  
46, 51, 54, 55w

SINGLE CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████████  
INTERMEDIATE ██████████  
ENTRY ██████████  
FLEX RATE ██████



**SONICALMACH**  
54ver.C, 55w ver.C, 58, 60w, 63w

SINGLE CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████████  
INTERMEDIATE ██████████  
ENTRY ██████████  
FLEX RATE ██████



**SONICALMACH LT**

VALIO CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████  
INTERMEDIATE ██████████  
ENTRY ██████████  
FLEX RATE ██████



**DSPRD  
Type-X ver.P**

VALIO CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████████  
INTERMEDIATE ██████████  
ENTRY ██████  
FLEX RATE ██████████



**DSPRD Type-R**

VALIO CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████████  
INTERMEDIATE ██████████  
ENTRY ██████████  
FLEX RATE ██████████



**DSPRD Ti [iz]**

SINGLE CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████████  
INTERMEDIATE ██████████  
ENTRY ██████████  
FLEX RATE ██████████



**DSPRD  
micro/mini**

SINGLE CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████████  
INTERMEDIATE ██████████  
ENTRY ██████████  
FLEX RATE ██████



**DESPE WOOD**

SINGLE CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████████  
INTERMEDIATE ██████████  
ENTRY ██████████  
FLEX RATE ██████



**QUADRA II**

VALIO CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████████  
INTERMEDIATE ██████████  
ENTRY ██████████  
FLEX RATE ██████████



**QUADRA**

VALIO CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████████  
INTERMEDIATE ██████████  
ENTRY ██████████  
FLEX RATE ██████████



**TYCOON Type-S [iz]**

VALIO CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████████  
INTERMEDIATE ██████████  
ENTRY ██████████  
FLEX RATE ██████████



**TYCOON**

VALIO CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████████  
INTERMEDIATE ██████████  
ENTRY ██████████  
FLEX RATE ██████████



**FORCE**

VALIO CAMBER

CARVING ██████████  
SPEED ██████████  
EXPERT ██████████  
INTERMEDIATE ██████████  
ENTRY ██████████  
FLEX RATE ██████████

# ENGINEERING & TECHNOLOGY

The 25-26 Carving Category is full of new challenges. The MACH, which opened up a new world of high-performance run and tricks, has been redesigned as the SONICAL MACH, with a revised structure and flex. The SONICAL MACH LT, which incorporates MACH's development technology, is an intermediate model for run and tricks with a new 3D mold. The Type-X, a pure competition model derived from the

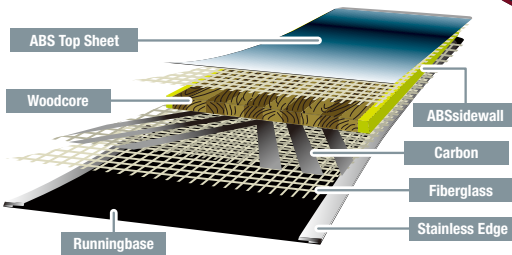
Type-R, has been launched after three seasons of snow testing from the concept and first prototype. The DESPE WOOD core is a combination of paulownia and poplar, and a fiberglass plate is installed under the binding to reduce weight and increase rigidity. And there is also much anticipation for the development of a new kids' and youth-sized Hammerhead model.

## CONSTRUCTION

### SONICALMACH

[46, 51, 54, 55w]

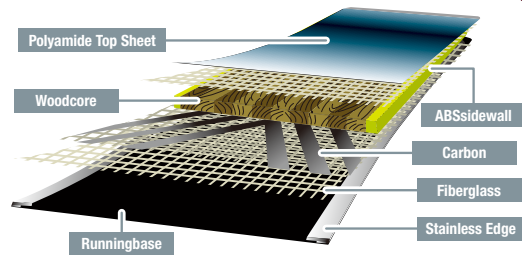
- X-shaped carbon roving placed under the core
- ABS top sheet
- Stainless steel edge



### SONICALMACH

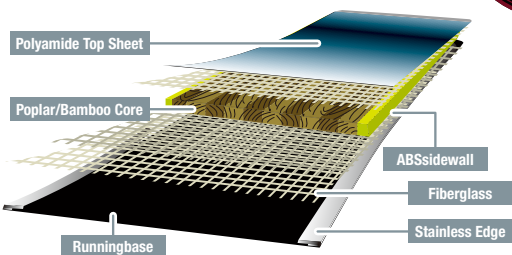
[54ver.C, 55w ver.C, 58, 60w, 63w]

- X-shaped carbon roving placed under the core
- Polyamide top sheet
- Stainless steel edges



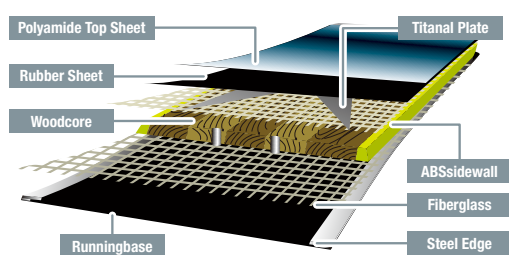
### SONICALMACH LT

- Bamboo and lightweight poplar composite core
- Polyamide top sheet
- Stainless steel edges



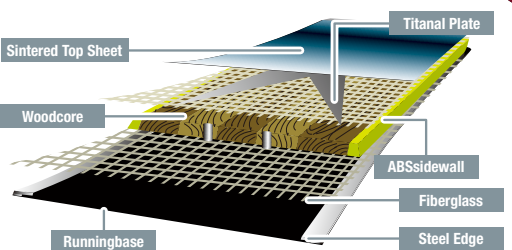
### DSPRD Ti Type-X

- X-shaped 0.4mm titanal inserted under the upper top sheet
- Polyamide top sheet
- Steel edge with hardness 48rcwl



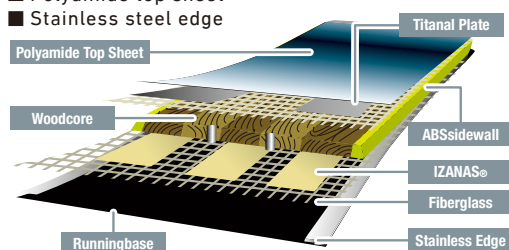
### DSPRD Ti Type-R

- X-shaped 0.4mm titanal insert under the upper top sheet
- Sintered top sheet
- Steel edge with hardness 48rcwl



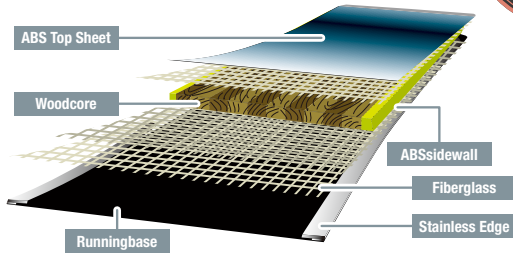
### DSPRD Ti [iz]

- 0.4mm Titanal inserted under the top sheet at the upper edge
- Ultra-high strength polyethylene fiber "IZANAS®" loaded under the core
- Polyamide top sheet
- Stainless steel edge



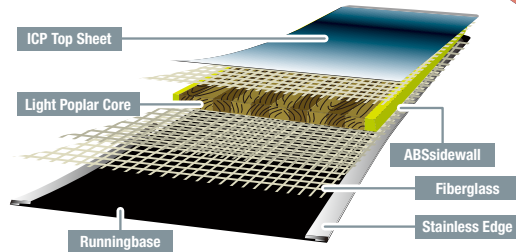
## DSPRD [micro/mini]

- Full fiberglass carving machine
- 0.5mm ABS top sheet
- Stainless steel edges



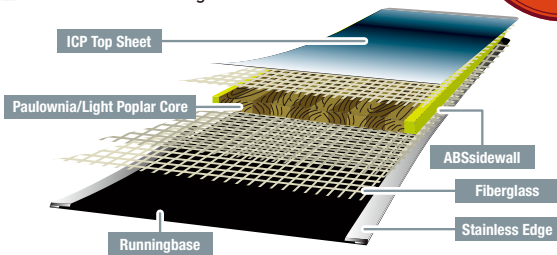
## DESPE WOOD [32, 38, 43]

- Full fiberglass sandwich construction
- 100% light poplar core
- 0.5mm ICP topsheet
- Stainless steel edges



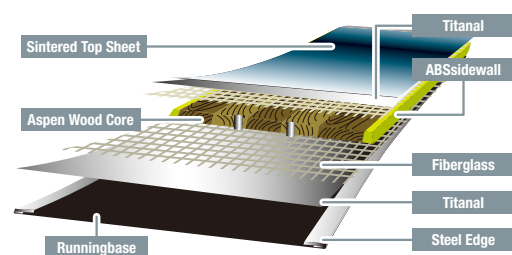
## DESPE WOOD [48, 53n, 54, 58, 62]

- Full fiberglass sandwich construction
- Paulownia /light poplar composite core
- Equipped with fiberglass underfoot plate
- 0.5mm ICP top sheet
- Stainless steel edges



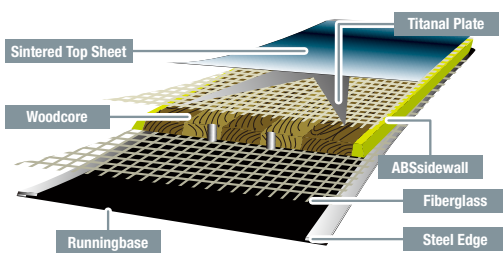
## QUADRA II / QUADRA [63, 85]

- Full metal sandwich construction with 0.4mm titanium on top and bottom
- Sintered top
- Steel edge with hardness 48rcwl



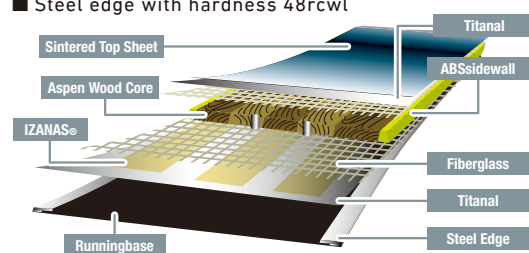
## QUADRA [57, 72]

- X-shaped 0.4mm titanal insert under the upper top sheet
- Sintered top sheet
- Steel edge with hardness 48rcwl



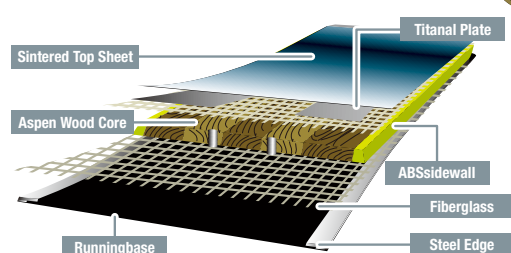
## TYCOON Type-S [iz]

- Full metal sandwich construction with 0.4mm Titanal on top and bottom
- Ultra-high strength polyethylene fiber "IZANAS" loaded under the core
- Sintered top
- Steel edge with hardness 48rcwl



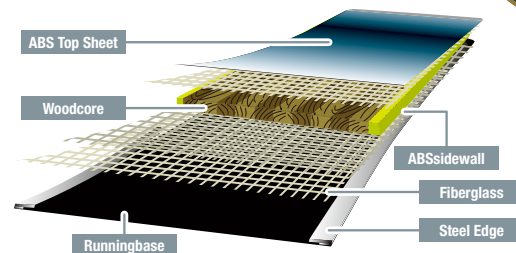
## TYCOON

- 0.4mm Titanal inserted under the top sheet at the upper edge
- Sintered top
- Steel edge with hardness 48rcwl



## FORCE

- Full fiberglass carving machine
- 0.5mm ABS top sheet
- Steel edge with hardness 48rcwl



# SONICALMACH 46, 51, 54, 55w



The Sonical Mach series achieves quick response with dynamic flex through carbon placement beneath the core.

The 46, 51, 54, and 55w models are engineered for carving & ground tricks at low to mid speeds. These premium models establish a new riding style that emphasizes ground tricks while delivering quality carving performance. Starting with excellent maneuverability at low speeds, they maintain enhanced stability for mid-speed trick execution.

### 25-26 MODEL FUNCTION

- \*Directional shape with progressive triple sidecut design
- \*X-shaped carbon configuration for quick response
- \*ABS topsheet for enhanced stability on variable terrain
- \*12+12 inserts for a wide range of stance width adjustability
- \*1.8mm stainless steel edges

MODEL	SONICALMACH 46	SONICALMACH 51	SONICALMACH 54	SONICALMACH 55w
Overall Length	1460	1510	1540	1550
Effective Edge L.	1140	1190	1220	1220
Contact Length	1090	1140	1180	1180
Waist Width	240	248	250	260
Sidecut Radius	7600/7200/7800	8400/8000/8600	8700/8300/9000	8700/8300/9000
Sidecut Offset	-15	-15	-15	-15
Nose Length	190.0	190.0	185.0	190.0
Nose Width	283.0	290.0	293.0	303.0
Nose Height	45.4	43.2	41.0	43.2
Tail Length	180.0	180.0	175.0	180.0
Tail Width	278.0	285.0	288.0	298.0
Tail Height	40.8	38.9	36.8	38.9
Camber	6.0	6.0	6.0	6.0
Rocker	---	---	---	---
Stance Width	440-560	480-600	480-600	480-600
Insert Quantity	12+12	12+12	12+12	12+12
Stance Setback	5	5	5	5
Edge	1.8mm/stainless			
Sidewall Angle	25°	25°	25°	25°
Sidewall Color	NEON RED	NEON RED	NEON RED	NEON RED
Running Base	IS7500 Graphite			
Stiffness	4.0 5.2 4.1 N W T	5.0 6.2 5.1 N W T	6.5 7.6 6.6 N W T	6.5 7.6 6.6 N W T



2ply 65/35 STD Core II 3ply 50/50

Directional Directional Flex TripleRadius Negative Single Camber

# SONICALMACH 54ver.C, 55w ver.C, 58, 60w, 63w



The 54 ver.C, 55w ver.C, 58, 60w, and 63w models are engineered for carving & ground tricks at high speeds.

The Sonical Mach series achieves quick response with dynamic flex through carbon placement beneath the core. A polyamide topsheet complements carbon's responsive character with superior shock absorption. The multi-sidecut design delivers high-level carving performance with near-twin flex balance. "Version C" models feature optimized flex for carving compared to standard 54 and 55 models, adapting seamlessly to higher speeds. This high-performance design creates distinctive responsiveness through its polyamide topsheet and carbon ribbon combination. The 58, 60w, and 63w models also transition from sintered to polyamide topsheet, enhancing high-speed stability. These stand as the flagship carving models in the Sonical Mach series.

### 25-26 MODEL FUNCTION

- \*Directional shape with progressive triple sidecut design
- \*X-shaped carbon configuration for quick response
- \*ABS topsheet for enhanced stability on variable terrain
- \*12+12 inserts for a wide range of stance width adjustability
- \*1.8mm stainless steel edges

MODEL	SONICALMACH 54 ver.C	SONICALMACH 55w ver.C	SONICALMACH 58	SONICALMACH 60w	SONICALMACH 63w
Overall Length	1540	1550	1580	1600	1630
Effective Edge L.	1220	1220	1245	1255	1290
Contact Length	1180	1180	1200	1200	1230
Waist Width	250	260	252	262	256
Sidecut Radius	8700/8300/9000	8700/8300/9000	9400/8900/9800	9800/9300/10200	9100/9960
Sidecut Offset	-15	-15	-20	-20	-45
Nose Length	185.0	190.0	205.0	215.0	210.0
Nose Width	293.0	303.0	295.0	304.0	303.0
Nose Height	41.0	43.2	50.2	55.1	55.1
Tail Length	175.0	180.0	175.0	185.0	180.0
Tail Width	288.0	298.0	288.0	297.0	288.0
Tail Height	36.8	38.9	36.8	41.0	41.0
Camber	6.0	6.0	8.0	8.0	10.0
Rocker	---	---	---	---	---
Stance Width	480-600	480-600	500-620	500-620	500-620
Insert Quantity	12+12	12+12	12+12	12+12	12+12
Stance Setback	15	15	25	25	35
Edge	1.8mm/stainless				
Sidewall Angle	25°	25°	25°	25°	25°
Sidewall Color	NEON RED	NEON RED	NEON RED	NEON RED	NEON RED
Running Base	IS7500 Graphite				
Stiffness	6.5 8.0 7.0 N W T	6.5 8.0 7.0 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



2ply 65/35 STD Core II 3ply 50/50

Directional Directional Flex TripleRadius Negative Single Camber

# SONICALMACH LT 46, 51, 52w



The Sonical Mach Lite series combines soft flex with quick response.

Thanks to its poplar and bamboo core construction. The full twin models (46, 51, and 52w) are optimized for mid-low speed riding, with a stronger emphasis on freestyle performance. The polyamide topsheet enhances stability at medium speeds.

## 25-26 MODEL FUNCTION

- \*Full twin shape with progressive triple sidecut design
- \*Poplar and bamboo core delivering responsive flex
- \*Shock-absorbing polyamide topsheet

- \*12+12 inserts for a wide range of stance width adjustability
- \*1.8mm stainless steel edges

MODEL	SONICALMACH LT 46	SONICALMACH LT 51	SONICALMACH LT 52w
Overall Length	1460	1510	1520
Effective Edge L.	1140	1180	1180
Contact Length	1090	1140	1140
Waist Width	240	248	256
Sidecut Radius	7600/7200/7600	8400/8000/8400	8400/8000/8400
Sidecut Offset	0	0	0
Nose Length	185.0	185.0	190.0
Nose Width	281.0	288.0	296.0
Nose Height	38.0	38.0	40.0
Tail Length	185.0	185.0	190.0
Tail Width	281.0	288.0	296.0
Tail Height	38.0	38.0	40.0
Camber	6.0	7.0	7.0
Rocker	---	---	---
Stance Width	440-560	480-600	480-600
Insert Quantity	12+12	12+12	12+12
Stance Setback	0	0	0
Edge	1.8mm/stainless		
Sidewall Angle	25°	25°	25°
Sidewall Color	BLUEGREEN	BLUEGREEN	BLUEGREEN
Running Base	P-TEX3000 Graphite		
Stiffness	4.0 5.2 4.1 N W T	5.0 6.2 5.1 N W T	5.0 6.2 5.1 N W T



# SONICALMACH LT 54, 55w, 60w



The 54, 55w, and 60w models are engineered for carving & ground tricks at medium to high speeds.

Their directional twin shape and flex profile deliver high-level carving performance through multi-sidecut design. The poplar and bamboo core combined with polyamide topsheet achieves both quick response and shock absorption. These models excel at medium to high speeds while maintaining the capability for high-speed ground tricks.

## 25-26 MODEL FUNCTION

- \*Directional twin shape with progressive triple sidecut design
- \*Poplar and bamboo core delivering responsive flex
- \*Shock-absorbing polyamide topsheet

- \*12+12 inserts for a wide range of stance width adjustability
- \*1.8mm stainless steel edges

MODEL	SONICALMACH LT 54	SONICALMACH LT 55w	SONICALMACH LT 60w
Overall Length	1540	1550	1600
Effective Edge L.	1220	1220	1260
Contact Length	1180	1180	1210
Waist Width	250	260	262
Sidecut Radius	8700/8300/8700	8700/8300/8700	9800/9200/10200
Sidecut Offset	0	0	20
Nose Length	190.0	195.0	205.0
Nose Width	291.0	301.0	304.0
Nose Height	41.0	42.5	47.0
Tail Length	170.0	175.0	175.0
Tail Width	291.0	301.0	298.0
Tail Height	32.0	34.4	35.0
Camber	8.0	8.0	9.0
Rocker	---	---	---
Stance Width	480-600	480-600	500-620
Insert Quantity	12+12	12+12	12+12
Stance Setback	10	10	20
Edge	1.8mm/stainless		
Sidewall Angle	25°	25°	25°
Sidewall Color	BLUEGREEN	BLUEGREEN	BLUEGREEN
Running Base	P-TEX3000 Graphite		
Stiffness	6.5 7.6 6.6 N W T	6.5 7.6 6.6 N W T	6.9 8.4 7.4 N W T



# DSPRD Ti type-X ver.P



The Type-X is a pure competition model that elevates high-speed carving on steep terrain to new heights. While evolved from the Type-R, the Type-X emerges as an entirely new, high-performance carving machine.

The DSPRD Type-X represents three seasons of intensive R&D evolution. The Type-X 161 ver.P's distinctive features are its shallow sidecut and wider waist width. This design allows for increased edge angles beyond the Type-R's capabilities while maintaining a controlled turn radius, reducing drag, and enabling fall-line-oriented trajectories.

The Type-X 152 ver.P, specifically engineered for women competitors, is a pure competition model. Its redesigned outline enables precise control over turn radius, from short to medium to long. The lightweight polyamide topsheet combined with new rubber-dampening technology delivers an exceptional ride feel.

## 25-26 MODEL FUNCTION

\*Superior shock absorption from PA topsheet and rubber combination  
\*48 Rockwell high-hardness steel edges

\*New Vario Camber and 3D sidecut for enhanced carving dynamics  
\*Compact nose-and-tail design maximizing contact length and effective edge

MODEL	DSPRD 152_Ti type X ver.P	DSPRD 161_Ti type-X ver.P
Overall Length	1520	1610
Effective Edge L.	1360	1430
Contact Length	1180	1260
Waist Width	236	260
Sidecut Radius	A8800/8400/9400	11800/11200/12600
Sidecut Offset	-30	-30
Nose Length	205.0	210.0
Nose Width	296.0	309.0
Nose Height	26.0	30.4
Tail Length	135.0	140.0
Tail Width	276.0	294.0
Tail Height	21.0	24.2
Camber	8.0	10.0
Rocker	---	---
Stance Width	440-560	500-620
Insert Quantity	12+12	12+12
Stance Setback	30	40
Edge	1.8mm/48RCWL	1.8mm/48RCWL
Sidewall Angle	25°	25°
Sidewall Color	BLACK	BLACK
Running Base	IS7500 Graphite	IS7500 Graphite
Stiffness	8.2 8.9 8.4 N W T	8.8 9.5 9.0 N W T



2025-2026 GRAY SNOWBOARDS PERFECT GUIDE CARVING CATEGORY

# DSPRD Ti Type-R IIIIn, III, IIIw, IV, IVw



Outstanding rotatability and maneuverability...  
Type R short models IIIIn, III, IIIw, IV, and IVw allow you to freely control the turn shape.

The DSPRD Type-R delivers outstanding carving performance through its tapered shape, Vario Camber profile based on unique Hammerhead theory, and multi-sidecut design. Multiple curves in the nose up-arc enable smooth edge control and snow grip. An X-shaped 0.4t Titanal layer beneath the topsheet delivers balanced torsional rigidity - precise control without excessive stiffness. The Type-R stands as the flagship model for high-speed carving performance.

## 25-26 MODEL FUNCTION

\*IIIIn (narrow model) for ladies and riders with small feet  
\*Wide-waist models are available for III and IV  
\*PE top sheet + X-shaped titanal plate

\*48Rocwell high hardness steel edge  
\*New Vario Camber and 3D side cut for a new dimension of riding  
\*Short nose&tail shape provides extremely long contact length and effective edge

MODEL	DSPRD IIIIn_Ti type-R	DSPRD III_Ti type-R	DSPRD IIIw_Ti type-R	DSPRD IV_Ti type-R	DSPRD IVw_Ti type-R
Overall 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 Angle	25°	25°	25°	25°	25°
Sidewall Color	NEON RED	NEON RED	NEON RED	NEON RED	NEON RED
Running Base	IS7500 Graphite				
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





# DSPRD Ti Type-R Vw, VlW, Vllw



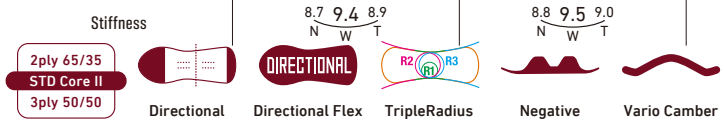
**Outstanding high-speed stability and large turning radius...  
Type-R's long models, Vw, VlW, and Vllw allow unlimited edging angles.**

The DSPRD Long series, featuring an exceptionally long contact length, stands alone as an ultimate super-carving machine. Its unique design combines an extremely large side-cut radius, a shock-absorbing PE topsheet, and an X-shaped 0.4t Titanal plate, delivering unmatched high-performance riding.

## 25-26 MODEL FUNCTION

- \*Extreme-radius sidecut design
- \*PE topsheet + X-shaped 0.4t Titanal plate
- \*48 Rockwell high-hardness steel edges
- \*New Vario Camber and triple sidecut radius for an unprecedented level of riding
- \*Compact nose-and-tail design maximizing contact length and effective edge

MODEL	DSPRD Vw_Ti type-R	DSPRD VlW_Ti type-R	DSPRD Vllw_Ti type-R
Overall 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	205	205
Nose Width	304	303	300
Nose Hight	28	28	28
Tail Length	135	135	135
Tail Width	290	290	289
Tail Hight	22.5	22.5	22.5
Camber	12	12	12
Rocker	---	---	---
Stance Width	500-620	500-620	500-620
Insert Quantity	12+12	12+12	12+12
Stance Setback	60	60	60
Edge	1.8mm/48RCWL		
Sidewall Angle	25°	25°	25°
Sidewall Color	NEON RED	NEON RED	NEON RED
Running Base	IS7500 Graphite		



# DSPRD Ti[iz]



**A new Hammerhead model featuring an innovative construction that combines Toyobo's IZANAS® Ultra-High-Molecular-Weight Polyethylene fiber and polyamide topsheet.**

The new IZANAS® material is strategically placed under the core, while the polyamide topsheet provides superior shock absorption. A Titanal ribbon along the upper edge merges the metal's stability with IZANAS®'s controlled rebound. This unique combination of glass, metal, and IZANAS® creates an unprecedented riding sensation.

## 25-26 MODEL FUNCTION

- \*Toyobo's IZANAS® UHMWPE fiber construction
- \*Shock-absorbing polyamide topsheet
- \*12+12 inserts optimized for plate compatibility
- \*Base: ISO 7500 Graphite sintered, Die-cut sections: Hi Pex 4M sintered
- \*1.8mm stainless steel edges

MODEL	DSPRD I_Ti[iz]	DSPRD II_Ti[iz]	DSPRD III_Ti[iz]	DSPRD IV_Ti[iz]	DSPRD V_Ti[iz]	DSPRD VI_Ti[iz]	DSPRD VII_Ti[iz]	DSPRD VIII_Ti[iz]	DSPRD IX_Ti[iz]	DSPRD X_Ti[iz]
Overall Length	1460	1510	1520	1540	1570	1576	1610	1630	1660	1660
Effective Edge L.	1250	1310	1310	1330	1360	1360	1400	1405	1450	1450
Contact Length	1120	1180	1180	1200	1230	1230	1270	1270	1310	1310
Waist Width	230	232	244	252	246	252	256	244	262	262
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	12200/11600/12800	12200/11600/12800
Sidecut Offset	-20	-20	-20	-20	-20	-20	-30	-30	-30	-30
Nose Length	180.0	175.0	180.0	180.0	180.0	183.0	180.0	195.0	185	185
Nose Width	278.0	282.0	294.0	301.0	293.0	299.0	301.0	289.0	307	307
Nose Hight	38.9	38.9	38.9	38.9	38.9	39.1	38.9	45.5	41	41
Tail Length	160.0	155.0	160.0	160.0	160.0	163.0	160.0	165.0	165	165
Tail Width	272.0	275.0	287.0	295.0	287.0	293.0	293.0	281.0	299	299
Tail Hight	30.8	30.8	30.8	30.8	30.8	31.2	30.8	32.6	32.8	32.8
Camber	8.0	10.0	10.0	10.0	10.0	10.0	10.0	10.0	10	10
Rocker	---	---	---	---	---	---	---	---	---	---
Stance Width	420-540	440-560	460-580	500-620	500-620	500-620	500-620	500-620	520-640	520-640
Insert Quantity	12+12	12+12	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	60	60
Edge	1.8mm/stainless									
Sidewall Angle	25°	25°	25°	25°	25°	25°	25°	25°	25°	25°
Sidewall Color	NEON RED	NEON RED	NEON RED	NEON RED	NEON RED	NEON RED	NEON RED	NEON RED	NEON RED	NEON RED
Running Base	IS7500 Graphite									
Stiffness	7.2 8.2 7.4 N W T	7.4 8.4 7.6 N W T	7.6 8.6 7.8 N W T	7.7 8.7 7.9 N W T	7.8 8.8 8.0 N W T	7.8 8.8 8.0 N W T	8.0 9.0 8.2 N W T	8.0 9.0 8.2 N W T	8.3 9.3 8.5 N W T	8.3 9.3 8.5 N W T



# DSPRD micro/mini



A kids' model featuring full fiberglass construction. This basic Hammer model uses wood and fiberglass construction, offering forgiving flex with snappy rebound.

Built on GRAY Hammerhead series technology, this board combines wood core and fiberglass construction to deliver forgiving flex with snappy rebound. This is a freecarving machine for kids that offers dynamic and pleasant turning performance.

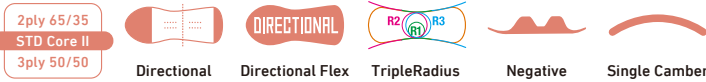
## 25-26 MODEL FUNCTION

\*ABS top sheet with excellent shock absorption \*1.8mm width, stainless steel edge  
 \*Base material: ISO 7500 Graphite Sintered, die-cut part: Hi Pex 4M Sintered

MODEL	DSPRD micro	DSPRD mini
Overall Length	1320	1380
Effective Edge L.	1130	1190
Contact Length	1010	1070
Waist Width	214	220
Sidcut Radius	6500/6200/6800	7200/6800/7600
Sidcut Offset	-20	-20
Nose Length	165.0	165.0
Nose Width	264.0	270.0
Nose Hight	34.4	34.4
Tail Length	145.0	145.0
Tail Width	256.0	262.0
Tail Hight	25.9	25.9
Camber	6.0	7.0
Rocker	---	---
Stance Width	380-500	400-520
Insert Quantity	12+12	12+12
Stance Setback	20	20
Edge	1.8mm/stainless	1.8mm/stainless
Sidewall Angle	25°	25°
Sidewall Color	NEON RED	NEON RED
Running Base	IS7500 Graphite	IS7500 Graphite
Stiffness	2.5 3.5 3.0 N W T	4.0 5.0 4.5 N W T



DSPRD micro DSPRD mini



# DESPE WOOD 32, 38, 43



DESPE WOOD, sized for kids to young riders, features soft flex design with fiberglass and poplar wood construction, ideal for beginners learning to carve.

Built on GRAY Hammerhead series technology, this board combines poplar wood core and fiberglass construction to deliver forgiving flex with snappy rebound. A freecarving machine for kids that offers dynamic and pleasant turning performance.

The new design features a vario camber with movable contact points.

## 25-26 MODEL FUNCTION

\* ICP top sheet with excellent shock absorption \* 1.8mm stainless steel edges  
 \* P-Tex 3000 Graphite sintered base

MODEL	DESPE WOOD 32	DESPE WOOD 38	DESPE WOOD 43
Overall Length	1320	1380	1430
Effective Edge L.	1120	1180	1230
Contact Length	1010	1070	1120
Waist Width	214	220	232
Sidcut Radius	6500/6200/6800	7200/6800/7600	7700/7300/8100
Sidcut Offset	-20	-20	-30
Nose Length	170.0	170.0	170.0
Nose Width	264.0	270.0	284.0
Nose Hight	36.5	36.5	36.5
Tail Length	140.0	140.0	140.0
Tail Width	254.0	260.0	272.0
Tail Hight	24.9	24.9	24.9
Camber	6.0	6.0	7.0
Rocker	---	---	---
Stance Width	380-460	400-480	420-500
Insert Quantity	10+10	10+10	10+10
Stance Setback	20	20	30
Edge	1.8mm/stainless		
Sidewall Angle	25°	25°	25°
Sidewall Color	BLACK	BLACK	BLACK
Running Base	P-TEX3000 Graphite		
Stiffness	2.3 3.3 2.8 N W T	3.8 4.8 4.3 N W T	4.8 5.8 5.3 N W T



ULTRAMARINE

ORANGE



# DESPE WOOD 48, 53n, 54, 58, 62



A full wood Hammerhead model designed for entry-level carving, featuring fiberglass and poplar wood construction that delivers both flexibility and lively rebound.

Built on GRAY Hammer series technology, the DESPE WOOD features a wood and fiberglass construction that offers forgiving flex with a snappy rebound. Developed for entry-level carvers, its medium-soft flex enables easy carving at low to medium speeds. For 25-26, we've upgraded to a lighter Paulownia and lightweight Poplar combination core, with a fiberglass reinforcement plate under the topsheet.

## 25-26 MODEL FUNCTION

\*Directional shape with progressive triple sidecut radius design \*P-Tex 3000 Graphite sintered base  
 \*ICP topsheet for superior shock absorption \*1.8mm stainless steel edges

MODEL	DESPE WOOD 48	DESPE WOOD 53n	DESPE WOOD 54	DESPE WOOD 58	DESPE WOOD 62
Overall Length	1480	1530	1540	1580	1620
Effective Edge L.	1280	1320	1320	1360	1400
Contact Length	1176	1215	1215	1254	1293
Waist Width	242	242	252	256	258
Sidecut Radius	8200/7600/8600	8600/8000/9000	8800/8200/9200	9300/8600/9800	10200/9400/10800
Sidecut Offset	-35	-35	-35	-35	-35
Nose Length	167.1	172.5	177.5	177.9	178.3
Nose Width	296.0	296.0	306.0	310.0	310.0
Nose Hight	41.3	42.2	44.8	43.3	41.2
Tail Length	137.1	142.5	147.5	147.9	148.3
Tail Width	284.0	284.0	294.0	298.0	299.0
Tail Hight	36.5	38.3	41.0	39.5	37.6
Camber	8.0	8.0	9.0	10.0	10.0
Rocker	---	---	---	---	---
Stance Width	440-520	460-540	500-580	520-600	540-620
Insert Quantity	10+10	10+10	10+10	10+10	10+10
Stance Setback	35	35	35	35	35
Edge	1.8mm/stainless				
Sidewall Angle	25°	25°	25°	25°	25°
Sidewall Color	BLACK	BLACK	BLACK	BLACK	BLACK
Running Base	P-TEX3000 Graphite				
Stiffness	6.7 7.7 7.2 N W T	7.0 8.0 7.5 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



# QUADRA II



Quadra II is a new-concept racing model for expert riders.

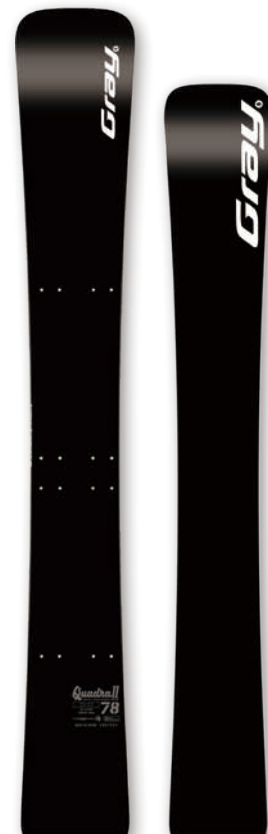
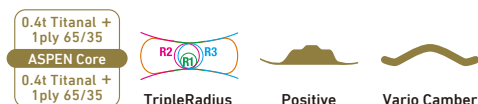
The 64 model features a new shape with a new sidecut profile for this season. All lengths are also available as board-and-plate set pricing with ALLFLEX.

## 25-26 MODEL FUNCTION

\*New concept multi-sidecut-radius design \*Flex design exclusively for ALLFLEX plate use  
 \*Full metal construction with 0.4t Titanal \*Rubber sheets on top and bottom for shock absorption

MODEL	QUADRA II 58	QUADRA II 64	QUADRA II 78	QUADRA II 80	QUADRA II 89
Overall Length	1580	1640	1780	1800	1890
Effective Edge L.	1460	1520	1665	1685	1775
Contact Length	1360	1420	1540	1560	1650
Waist Width	190	200	190	200	200
Sidecut Radius	7200/8200/9600	9200/10500/11800	9400/11400/15200	17800/16800/19400	15400/17400/20400
Sidecut Offset	-30	-50	-30	-100	-30
Nose Length	135.0	135.0	145.0	145.0	145.0
Nose Width	260.0	262.0	254.0	250.0	248.0
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	238.0	239.0	230.0	229.0	234.0
Tail Hight	5.2	5.2	6.4	6.4	6.4
Camber	8.0	10.0	10.0	10.0	12.0
Rocker	---	---	---	---	---
Stance Width	---	---	---	---	---
Insert Quantity	ALLFLEX only				
Stance Setback	50	60	80	80	80
Edge	1.8mm/48RCWL				
Sidewall Angle	15°	15°	15°	15°	15°
Sidewall Color	BLACK	BLACK	BLACK	BLACK	BLACK
Running Base	IS7500 Graphite				

★Die-cut nose logo  
 ★Full metal construction models are prone to bending or breaking under significant flex. Please note that bending or breaking is not covered by warranty.



# QUADRA



The QUADRA racing series features partial metal construction for women's models and full metal construction for men's models.

The men's model flex is developed specifically for use with ALLFLEX plates. While the women's model is ALLFLEX-compatible, its flex is tuned to deliver optimal performance with various binding plates (ALLFLEX, Vist, or separate plates) based on rider skill level. ALLFLEX plate sets are available at package pricing this season.

## 25-26 MODEL FUNCTION

\*63,85 are made of full metal with 0.4t Titanal

\*57,72 are made of partial metal (0.4t)

\*New rubber sheets are placed on the top and bottom to absorb vibrations

\*New sintered top improve vibration absorption and maneuverability

\*Progressive triple sidecut radius design

MODEL	QUADRA 57	QUADRA 63	QUADRA 72	QUADRA 85
Overall Length	1570	1630	1720	1850
Effective Edge L.	1445	1510	1605	1735
Contact Length	1350	1410	1480	1610
Waist Width	190	200	192	200
Sidecut Radius	9800/9100/10400	10200/9800/10800	14600/13800/15400	18800/17800/20400
Sidecut Offset	-30	-40	-55	-60
Nose Length	135.0	135.0	145.0	145.0
Nose Width	246.0	260.0	242.0	244.0
Nose Height	20.3	20.3	19.9	19.9
Tail Length	85.0	85.0	95.0	95.0
Tail Width	236.0	247.0	228.0	230.0
Tail Height	5.2	5.2	6.4	6.4
Camber	8.0	6.5	6.0	5.5
Rocker	---	---	---	---
Stance Width	420-500	500	420-500	500
Insert Quantity	10+10&AFX	AFX	10+10&AFX	AFX
Stance Setback	50	60	60	80
Edge	1.8mm/48RCWL	1.8mm/48RCWL	1.8mm/48RCWL	1.8mm/48RCWL
Sidewall Angle	15°	15°	15°	15°
Sidewall Color	BLACK	BLACK	BLACK	BLACK
Running Base	IS7500 Graphite	IS7500 Graphite	IS7500 Graphite	IS7500 Graphite

★Die-cut nose logo

★Full metal construction models are prone to bending or breaking under significant flex.

Please note that bending or breaking is not covered by warranty.



57 / 72

63 / 85

TripleRadius

Positive

Vario Camber



57/72

63/85

# TYCOON Type-S[iz]



The new TYCOON Type-S features a composite construction combining a full metal structure with IZANAS®, an ultra-high molecular weight polyethylene fiber (UHMWPE).

The Type-S combines its full metal structure with Toyobo's IZANAS® UHMWPE fiber placed under the core, achieving controlled rebound after flex. This fusion of metal's precision with the resilience of glass and IZANAS® UHMWPE fiber creates an unprecedented riding sensation. Thoroughly tested with various binding systems, it delivers optimal performance with both ALLFLEX and separate plates like VIST. Board-and-plate set pricing available.

## 25-26 MODEL FUNCTION

\*Aspen wood core sandwiched

\*Progressive triple sidecut radius design

between two 0.4mm Titanal layers, top and bottom

\*Flex and insert design optimized for multiple plate systems

\*Toyobo's IZANAS® UHMWPE fiber placed under the core

MODEL	TYCOON 63 Type-S[iz]	TYCOON 85 Type-S[iz]
Overall 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 Height	20.3	19.9
Tail Length	85.0	95.0
Tail Width	247.0	230.0
Tail Height	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	1.8mm/48RCWL
Sidewall Angle	15°	15°
Sidewall Color	NEON RED	NEON RED
Running Base	IS7500 Graphite	IS7500 Graphite



TripleRadius

Positive

Vario Camber

★Die-cut nose logo

★Full metal construction models are prone to bending or breaking under significant flex. Please note that bending or breaking is not covered by warranty.



TYCOON

63

# TYCOON



The well-known construction of metal ribbon + fiberglass + sintered topsheet provides outstanding stability.

GRAY's unique hybrid construction melds metal and fiberglass, capitalizing on the metal's rigidity and the fiberglass's resilience and tenacity. The innovative design maintains exceptional durability while harnessing the best properties of both materials. At higher speeds, the sintered topsheet demonstrates unparalleled vibration absorption, the true value of this design.

## 25-26 MODEL FUNCTION

\*A combination of 0.4mm Titanal and fiberglass optimizes longitudinal and torsional flex

\*The integrated topsheet and sintered base minimize vibration

\*IS7500 Graphite sintered base delivers superior glide performance

\*12+12 inserts for a wide range of stance width adjustability

MODEL	TYCOON 57	TYCOON 62	TYCOON 67
Overall Length	1570	1620	1670
Effective Edge L.	1445	1495	1545
Contact Length	1350	1400	1430
Waist Width	190	196	196
Sidecut Radius	9800/9100/10400	9900/9200/9900	10200/9800/10200
Sidecut Offset	-30	-30	-35
Nose Length	135.0	135.0	145.0
Nose Width	246.0	256.0	258.0
Nose Height	20.3	20.3	19.9
Tail Length	85.0	85.0	95.0
Tail Width	236.0	247.0	247.0
Tail Height	5.2	5.2	6.4
Camber	8.0	8.0	9.0
Rocker	---	---	---
Stance Width	420-540	460-580	460-580
Insert Quantity	12+12	12+12	12+12
Stance Setback	30	30	35
Edge	1.8mm/48RCWL	1.8mm/48RCWL	1.8mm/48RCWL
Sidewall Angle	15°	15°	15°
Sidewall Color	NEON RED	NEON RED	NEON RED
Running Base	IS7500 Graphite	IS7500 Graphite	IS7500 Graphite

0.3t Ti Ribbon + 3ply 65/35  
100% beech core  
2ply 50/50 + 1ply 50/50



Positive



Vario Camber



57

62

67

# FORCE



The FORCE is made of wood core and fiberglass, making it easy to handle with great pop. It is an agile and effortless ride.

The FORCE series unites full fiberglass lamination, Vario Camber, and our unique hammerhead shape design. This high-performance model delivers an agile and effortless ride - the signature characteristic of our fiberglass construction.

## 25-26 MODEL FUNCTION

\*Non-metal unique responsive flex

\*High-speed IS7500 Graphite sintered base

\*Full wood and full fiberglass-laminated construction

\*12+12 inserts for a wide range of stance width adjustability

MODEL	FORCE 57	FORCE 62	FORCE 67
Overall Length	1570	1620	1670
Effective Edge L.	1445	1495	1545
Contact Length	1350	1400	1430
Waist Width	190	196	196
Sidecut Radius	9800/9100/10400	9900/9200/9900	10200/9800/10200
Sidecut Offset	-30	-30	-35
Nose Length	135.0	135.0	145.0
Nose Width	246.0	256.0	258.0
Nose Height	20.3	20.3	19.9
Tail Length	85.0	85.0	95.0
Tail Width	236.0	247.0	247.0
Tail Height	5.2	5.2	6.4
Camber	10.0	10.0	12.0
Rocker	---	---	---
Stance Width	420-540	460-580	460-580
Insert Quantity	12+12	12+12	12+12
Stance Setback	30	30	35
Edge	1.8mm/48RCWL	1.8mm/48RCWL	1.8mm/48RCWL
Sidewall Angle	6°	6°	6°
Sidewall Color	NEON RED	NEON RED	NEON RED
Running Base	IS7500 Graphite	IS7500 Graphite	IS7500 Graphite

3ply 65/35  
100% beech core  
2ply 50/50 + 1ply 50/50



Positive



Vario Camber



57

62

67



ENGINEERED  
WITH  
**GRV**  
PROGRESSIVE  
INSPIRATIONS.

