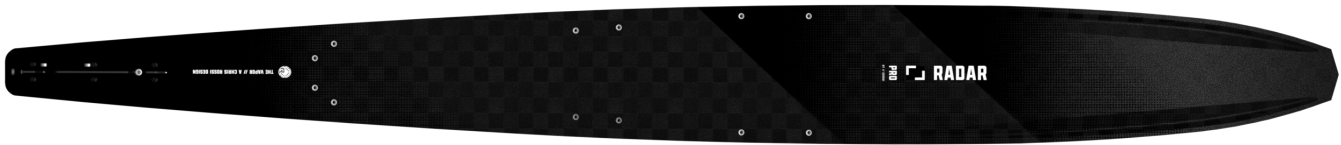


THE VAPOR

The Vapor reigns supreme when it comes to feel on the water. For 2022, we created a ski that feels truly automatic in the turns. Simply ride the line out to apex, release a hand, turn, and off you go to the other side. The ski can be turned from any position and has led skiers to say there's no sweet spot, rather an infinite area to make incredibly tight turns. More side-to-side power combined with these automatic turns yields a softer, more flowy overall feel than any ski we've produced to date. The balance this ski creates allows a skier to make mistakes yet still move the ski underneath them to maintain speed and direction. This entirely new shape for 2022 will have you running earlier lines than you ever imagined; just rip and repeat.

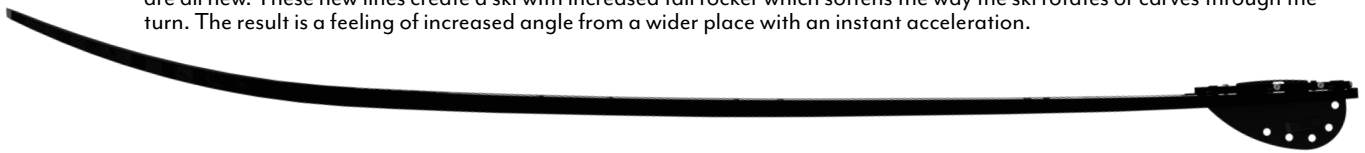
SHAPE

The wide spot on the ski has moved forward and width has been added from the middle of the ski through the tip. This gives the ski a more tip to tail taper and more support through the front part of the ski. The increase in taper presents the ski with a slightly more tip-up riding attitude and allows the ski to pull through the turn in a more connected, powerful way. The result is less body movement needed to get tight radius turns. The new ski also has slightly less volume in the tail. By reducing this surface area, the tail of the ski is able to smear outward while also staying planted in the water. Ultimately, the updates in shape help it to ride much closer to the ideal line for any given speed and rope length.



ROCKER

The tip rocker on the new Vapor starts just after the wide spot. This relieves tip pressure and increases forgiveness, allowing a skier to have a bigger platform to stand on coming into the turn. This also helps keep the ski keep moving outbound in the transition and makes the ski incredibly more predictable in the turns it creates. Moving back from the wide spot, the rocker lines are all new. These new lines create a ski with increased tail rocker which softens the way the ski rotates or carves through the turn. The result is a feeling of increased angle from a wider place with an instant acceleration.



CONCAVE

The additional concave depth running throughout the bottom of the ski is one of the most noticeable differences in this new shape. This channels more water directionally from tip to tail, resulting in significantly more side-to-side drive and holding power. More drive and hold allow a skier to be faster as they near centerline which results in a more up-course path. Another result from an increased concave is increased pressure on the bevels, allowing the ski to feel extremely connected to the water. This gives a skier the freedom to control the path of the ski with more ease.



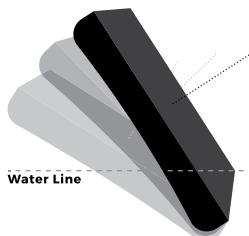
BEVELS

The front of the ski carries a sharper, more angular bevel design to harness the increased water flow from the new concave design. This gives the skier more ability to feel how the water interacts with the tip of the ski to create sharper, more predictable turns. In the tail of the ski, the bevel is softened, allowing the water to wrap around the bevel easier. The tip of the ski pulls harder through the turn while at the same time, the tail is able to smear while staying planted in the water. This feathered approach makes the turns feel much more natural and less forced.



THICKNESS

Sidewall height carries constant to provide balance for the increased lift created by adding width. In an effort to keep the ski nimble, sidewall thickness is reduced to produce the connected, tight turning radius of the ski.



EDGE ANGLE

The Vapor width allows the ski to achieve maximum edge angle both in the turn and while cutting. This width sets the precedent in our line as the pinnacle of performance both in the course and while free skiing.

VAPOR

PRO BUILD

Pro Build designates a PMI Core and Textreme Carbon infused with Innegra. PMI is the lightest and most responsive foam money can buy, allowing a skier to get more attainable angle out of the turn and have the ability to hold it through the wakes. Textreme lets the ski flex instantly and consistently, giving the skier more speed from a wider point. Overall, the ski will feel like it is carrying constant speed from the first cut to the last turn which results in the most effortless ride we've found to date.

FEATURES

- + PMI Core – Lightweight, high density, most response.
- + Textreme Carbon – Lighter, stronger composites.
- + Innegra – Reducing chatter for a more stable ride.
- + Carbon Rods – Zonal flex for the optimum layup.
- + Bio Resin – Plant based and better.
- + Race Base – Earlier lines and easier turns.
- + Enduro Tip/Tail – Built for speed.
- + Radar Lab Made – Thanks Herb.

TERRAIN COURSE



SPEED RANGE

32-36 MPH / 52-58 KPH

SIZE	WEIGHT	SURFACE AREA	MAX WIDTH
IN	LBS / KG	SQ IN	IN
63.5	85-120 / 38-54	336.72	6.75
65	110-145 / 49-65	344.67	6.75
66	125-180 / 56-81	355.36	6.85
67	160-200 / 73-91	366.21	6.96
68	180-220 / 82-100	377.22	7.06
69.5	200+ / 90+	394.05	7.21



\$ _____



- SKI
- TRICK
- FOOTWEAR
- VESTS
- GLOVES
- ROPES/HANDLES
- COMBOS/KNEEBOARDS
- TUBES/LEISURE
- ACCESSORIES

VAPOR

PRO BUILD

The Pro Build Vapor is everything a competition skier ever wanted, designed to perform between 32-36 MPH and in the slalom course to elite levels. It's our Pro Team's model of choice but is also great for those looking to improve their skills at any level. By riding a Pro Build Vapor you ensure that you have the best materials wrapped into the best shape on the market. Now all you have to decide is which color you like best.

FEATURES

- + PMI Core – Lightweight, high density, most response.
- + Textreme Carbon – Lighter, stronger composites.
- + Innegra – Reducing chatter for a more stable ride.
- + Carbon Rods – Zonal flex for the optimum layup.
- + Bio Resin – Plant based and better.
- + Race Base – Earlier lines and easier turns.
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TERRAIN COURSE



SPEED RANGE

32-36 MPH / 52-58 KPH

SIZE IN	WEIGHT LBS / KG	SURFACE AREA SQ IN	MAX WIDTH IN
63.5	85-120 / 38-54	336.72	6.75
65	110-145 / 49-65	344.67	6.75
66	125-180 / 56-81	355.36	6.85
67	160-200 / 73-91	366.21	6.96
68	180-220 / 82-100	377.22	7.06
69.5	200+ / 90+	394.05	7.21



WARNING
 This product is intended for use as a water ski. It is not to be used as a surfboard or for any other purpose. The use of this product for any other purpose is strictly prohibited. The use of this product for any other purpose may result in injury or death. Please read the instructions carefully before use. © 2018 Radar Skis, Inc. All rights reserved. MADE IN THE USA BY THE RADAR LAB

VAPOR

LITHIUM

Built from the same mold as our Pro Build, the Lithium features our Vapor shape with a PVC Core. PVC has stood the test of time and is proven as a high-quality core material. An amazing ski at a more affordable price, a win-win in every sense of the term. The Lithium construction is built to be a course ski between 30-36 MPH and is fully capable of ripping anything from 15-41 off, get after it!

FEATURES

- + PVC Core – Tested and proven response.
- + Sigmatex Carbon – Consistent flex every time.
- + Bio Resin – Plant based and better.
- + Race Base – Earlier lines and easier turns.
- + Enduro Tip/Tail – Built for speed.
- + Radar Lab Made – Thanks Herb.

TERRAIN COURSE




SPEED RANGE

30-36 MPH / 49-58 KPH

SIZE	WEIGHT	SURFACE AREA	MAX WIDTH
IN	LBS / KG	SQ IN	IN
63.5	85 - 120 / 38 - 54	336.72	6.75
65	110 - 145 / 49 - 65	344.67	6.75
66	125 - 180 / 56 - 81	355.36	6.85
67	160 - 200 / 73 - 91	366.21	6.96
68	180 - 220 / 82 - 100	377.22	7.06
69.5	200+ / 90+	394.05	7.21



\$ _____

-  SKI
- TRICK
- FOOTWEAR
- VESTS
- GLOVES
- ROPES/HANDLES
- COMBOS/KNEEBOARDS
- TUBES/LEISURE
- ACCESSORIES

VAPOR

GRAPHITE

The Graphite Vapor features a polyurethane core in the body of a Vapor. Polyurethane is damper foam which allows the ski to sit a little deeper in the water and makes for more progressive turns. Those skiing in a mix of open water and slalom courses favor the Graphite construction between speeds of 30-36 MPH.

FEATURES

- + Aero Core – Forgiving and consistent response.
- + Sigmatex Carbon - Consistent flex every time.
- + Bio Resin – Plant based and better.
- + Race Base – Earlier lines and easier turns.
- + Enduro Tip/Tail – Built for speed.
- + Radar Lab Made – Thanks Herb.

TERRAIN CROSSOVER



SPEED RANGE
30-36 MPH / 49-58 KPH

SIZE IN	WEIGHT LBS / KG	SURFACE AREA SQ IN	MAX WIDTH IN
66	125 - 180 / 56 - 81	355.36	6.85
67	160 - 200 / 73 - 91	366.21	6.96
68	180 - 220 / 82 - 100	377.22	7.06
69.5	200+ / 90+	394.05	7.21

