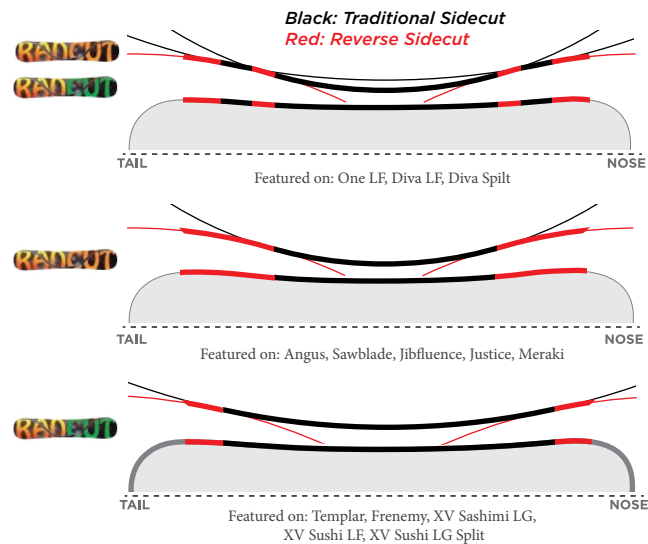


# SNOWBOARD TECHNOLOGIES

## RADCUT - TURN TECHNOLOGY

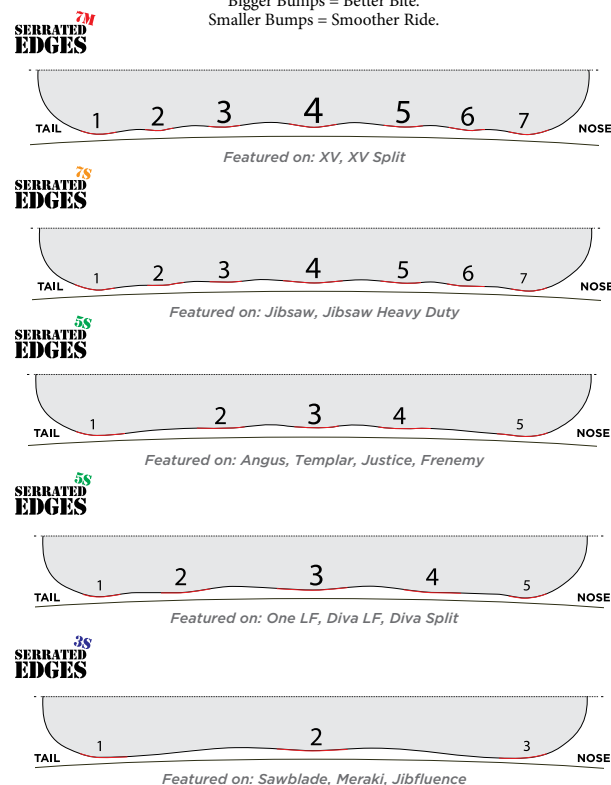
A traditional sidecut between the inserts fuses with multiple reverse sidecuts toward the tip and tail, providing real time sidecut adjustment to the ride, i.e. longer when faster, shorter when slower, and delivering the perfect cut at all times. RadCut is offered in multiple versions, each tailored for individual riding styles. More aggressive sidecut blends deliver quicker, livelier turns while smoother sidecuts offer a more fluid, relaxed ride.



## SERRATED EDGES - EDGE TECHNOLOGY

Snowboarding's premium edge hold technology maximizes edge grip between your feet for increased control and stability in the gnarliest conditions. Rossignol is the only brand to deliver continuous edge grip in multiple versions.

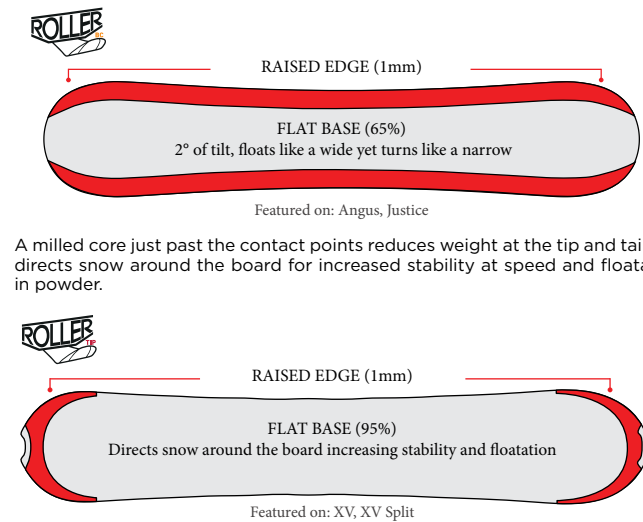
More Bumps = Increased Edge Hold.  
Fewer Bumps = More Forgiving.  
Bigger Bumps = Better Bite.  
Smaller Bumps = Smoother Ride.



## ROLLER - BASE TECHNOLOGY

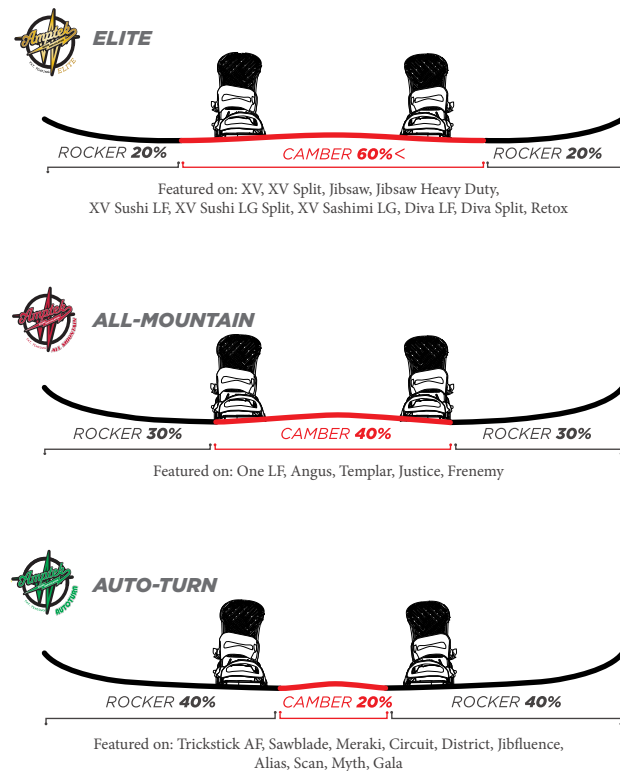
An industry-first, Rossignol's Roller technology raises the edges off the snow by milling the core of the board. All Roller boards provide no-catch edge control, ridiculous float in powder, reduced swing weight, and grip when you want it, never when you don't.

The board's core is milled inward 5cm along the entire running length, raising the edges 1mm off the snow at a 2° tilt, delivering ultra-smooth edge-to-edge transitions and super-surfy floatation in pow.



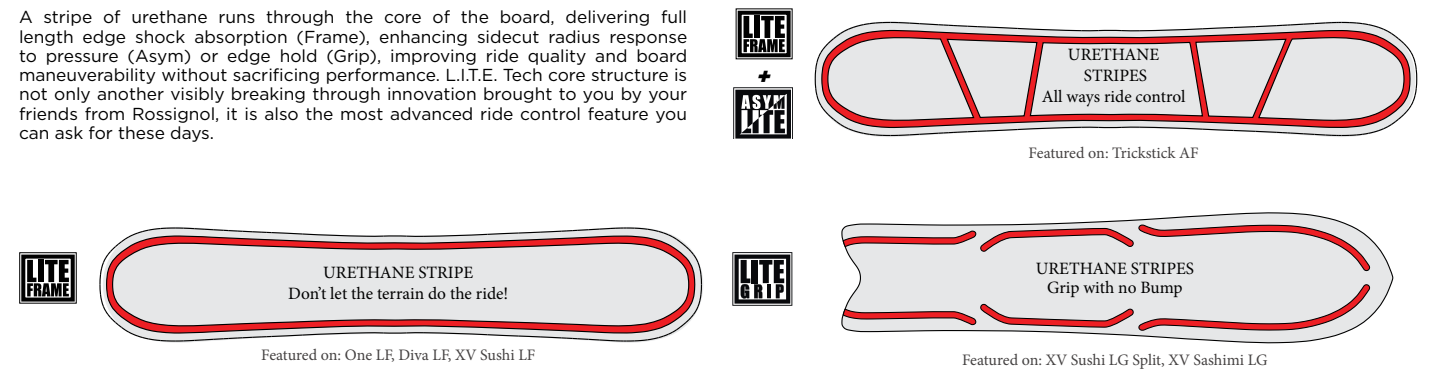
## AMPTEK - INTENSITY TECHNOLOGY

Rossignol's three award-winning camber/rocker blends are each tailored to a specific riding style. Rocker at the tip and tail offers increased maneuverability, floatation, and fun. Camber between the inserts guarantees stability and edge grip.



## CORE TECHNOLOGY - L.I.T.E. TECH

A stripe of urethane runs through the core of the board, delivering full length edge shock absorption (Frame), enhancing sidecut radius response to pressure (Asym) or edge hold (Grip), improving ride quality and board maneuverability without sacrificing performance. L.I.T.E. Tech core structure is not only another visibly breaking through innovation brought to you by your friends from Rossignol, it is also the most advanced ride control feature you can ask for these days.



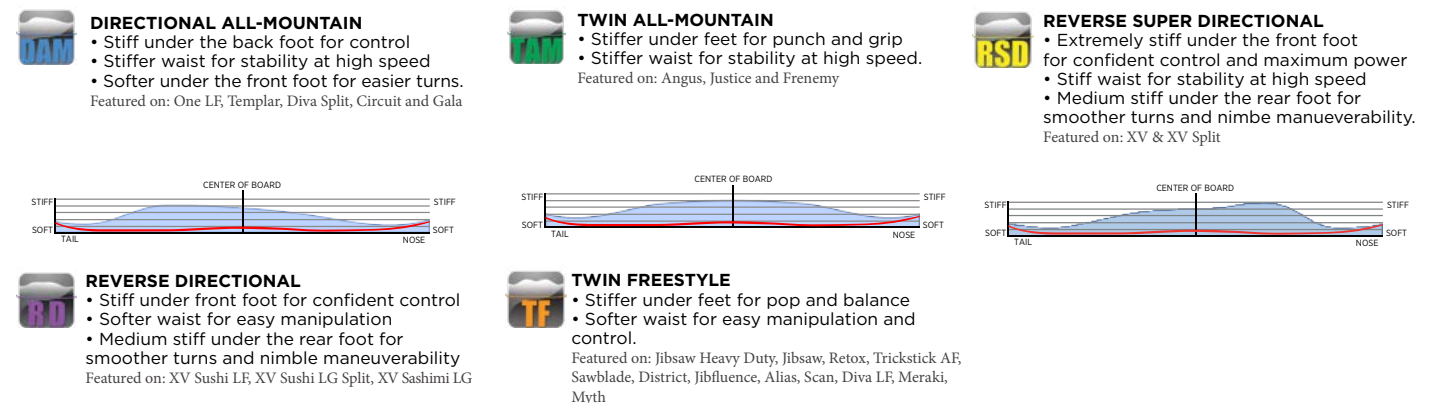
## CORE PROFILES

We offer ten different wood core profiles. Each is suited to a specific riding style and price point. All are built from sustainably harvested wood, originating from responsibly managed forests.



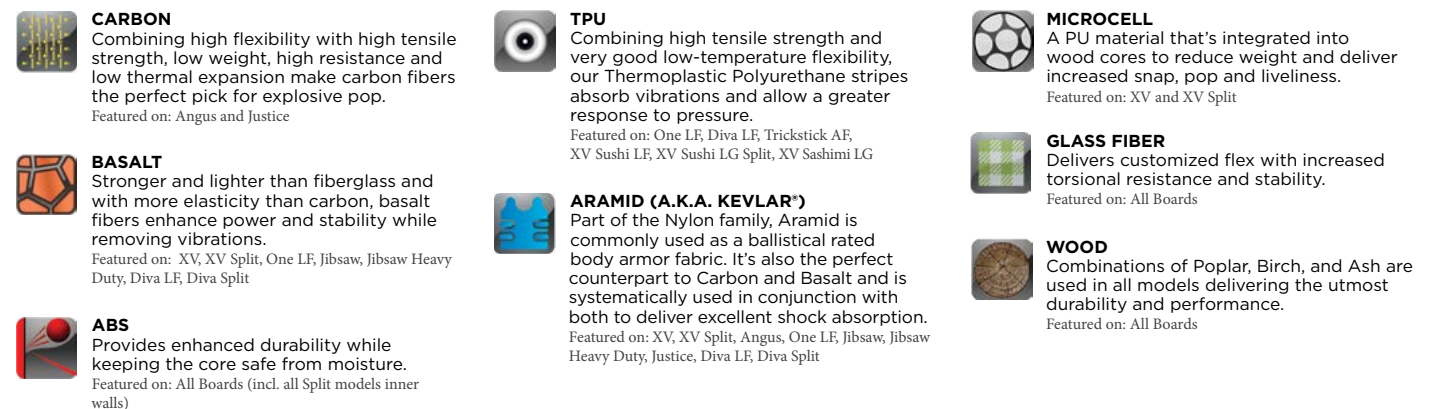
## FLEX PROFILES

Our five different flex profiles are micro-adjusted to ensure each board is in tune with its specific rocker, sidecut, base, and edge technologies.



## MATERIALS

We combine high-tech laminates and core material in various layouts. Each model is tailored to a specific riding style.



# BINDING TECHNOLOGIES

## STRAP IN AND RIDE.

The critical connection between you and your board, ROSSIGNOL SNOWBOARD BINDINGS are designed for seamless boot-binding compatibility, comfort, and support. So whether you're riding all-mountain or hitting every feature in the park, we've developed premium features and technologies to enhance your ride quality and accelerate progression.

Magnebed gel pads maximize shock absorption to smooth out your ride; asymmetric highbacks wrap your boots to deliver instant power

transmission and response; canted footbeds and angled toe ramps put you in the most natural position to attack whatever terrain is in front of you; while tool-free micro-adjustability and comfy strap options ensure you can dial things in for personalized comfort and performance.

All you need to do is strap in and ride.



## COMFORT



### CONTOUR

Our asymmetrical highback shape mirrors our canted foot beds to deliver enhanced fit and comfort no matter your stance, angle, or width. Contour highbacks wrap around your boot both laterally and vertically, delivering consistent boot and binding contact for instant power transmission and stability.

Featured on: Cuda



### ELASTI-BACK

Made with 76D shore polyurethane, instead of traditional Nylon®, Elasti-Backs provide better flex and elasticity for greater tweak-ability and shock-absorption, and smoother response for increased comfort and performance.

Featured on: Cobra, Diva, Justice



### DUAL DENSITY STRAPS

New lightweight dual-density EVA foam on ankle straps provide better boot-binding interface for increased comfort and energy transfer. Wrapped with a 3D molded spine for a dependable, custom fit.

Featured on: Cuda



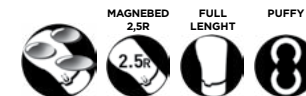
### CANTED FOOTBEDS

Whether 3° or 2.5°, this slight inward tilt naturally returns your feet and legs to their original alignment, relieving the stress of a wider stance and increasing the nose and tail pressure when ollie-ing or buttering.

3° Canted Footbeds featured on: XV, Cuda

2.5° Canted Footbeds featured on: Cobra, Diva, Justice

## CUSHION



### MAGNEBED S3R

There's never enough cushion on bindings. So we're swapping out EVA for Gel Pads under each of the foot's three receptor points to maximize shock absorption, remove vibration and minimize fatigue.

Featured on: XV, Cuda, Cobra, Diva



### MAGNETS

There's nothing dumber than unscrewing screws just to unscrew more screws! That's why our EVA baseplate pads use a magnet to cover the disk! Just lift up to quickly adjust your screws!

Featured on: XV, Cuda, Cobra, Diva, Justice



### EVA HARDNESS INDICATORS

All MagneBeds and Triad Pads are made of a medial, toe and heel pads, so we're building each with a different Hardness value (Shore A) for a specific function:

- 50A through 60A: delivers enhanced reactivity with a medium to hard value on the medial/toe pads
- 40A: increases shock absorption with a softer value on the heel pad

Choose the best combination for your riding style and enjoy the blend of comfort and performance.

Featured on: XV, Cuda, Cobra, Diva, Justice

## CONTACT



### ANGLED RAMPS

(with boot size indicator)

The closer the toe ramp is to your boot, the more precise the ride. We've angled the ramps on a selection of our bindings, expanding the boot's contact surface area and opening the door to new board feel.

Featured on: XV, Cuda, Cobra, Diva, Justice



### EXTRUDED HEELCUP TECH (E.H.T.)

50% more response, 20% lighter. Micro-adjustments provide freedom of movement and infinite sizing and centering options.

Featured on: XV, Cuda, Cobra, Diva, Justice



### EASY SIZE ADJUST

Why guess? Dial in your fit using the boot sizing chart on the baseplate and toe ramp. Adjust both to your boot size for the ultimate in binding comfort.

Featured on: XV, Cuda, Cobra, Diva, Justice



### SPINAL CORD

Enter a new era of strap adjustment. Our inner ladder is more flexible than ever before providing better boot comfortability and is lightning fast to adjust! Just Push. Slide. Ride.

Featured on: XV, Cuda, Cobra, Viper, Diva, Justice, Voodoo



### MULTI-MOUNT DISC

Our new and improved baseplate disk is compatible with the majority of mounting systems available today including industry-standard 4x4 inserts as well as others.

Featured on: XV, Cuda, Cobra Series, Diva, Justice



### HEEL GRIP

A rubber inlay is diecut into the bottom of the highback's EVA pad to prevent boot heel shifting, ensuring perfect heelcup fit for immediate response.

Featured on: Cuda



### ASYMLIGHT BUCKLE

Asymmetrical diecast aluminum construction for durability and lightness with freewheel ratchets for quick entry and easy exit.

Featured on: XV, Cuda, Cobra, Diva, Justice



### HI-HEEL (WMN-SPECIFIC)

The 4mm lift automatically adjusts for a woman's more set back body position and lower calf muscle, providing enhanced control and comfort. Creating 3° of additional forward lean, Hi-Heel technology shifts women into a more natural, stable and powerful position.

Featured on: Diva



### ICEBREAKER

7075 T6 Aluminum parts that are CNC'd in the form of a V to create the best strength-to-weight ratio and resistance to low temperatures available while maximizing edge-to-edge compression, hence ride quality.

Featured on: XV Split



# BOOT TECHNOLOGIES

## QUIET NEVER QUIT.

Remember how important snowboard boots are: they will decide how long you stay on the mountain and must be appropriate to your feet and ride.

Our line structure and flex pattern distribution has not evolved since last year but we have refined our boot identity through the fit, bringing new shell construction and new liners at Primacy, Document and Cutback levels to make sure they are appropriate.

All three models still integrate fully heat moldable liners, heel harnesses, J-bars and strobels construction but their key features lie in the new single piece boot shell lining structure, new thinner yet very flex resistant liner shell and the multiple density tongue linings that significantly improve precision, forward lean support and flex control, both medially and laterally, through time.

From a design perspective, the 2019 liners of the Document, Cutback and Primacy look closer to ski-boot liners than traditional snowboard boot liners. But this is done on purpose as we're gradually bringing 50+ years of expertise in ski-boot liner fit and technology to snowboarding. And

walk towards the fit and rebound to forward lean of a ski-boot liner mixed with the unique comfort of a snowboard boot shell.

The collection is divided into Evolution, Advanced and Performance models for consistency with our boards and bindings. It includes 6 styles with 3 different flex indexes for a wide range of applications and riders.

- **PERFORMANCE SERIES:** Flex index 9  
PRIMACY w/ Dual Zone Boa®
- **ADVANCED SERIES:** Flex index 7  
CUTBACK w/ Hybrid Instep Boa® Laced  
DOCUMENT w/ Hybrid Boa® and Velcro®
- **EVOLUTION SERIES:** Flex index 5  
CRANK and ALLEY Boa®  
CRANK Laced



## SHELLS

### UNIBODY

A new single piece lining is now backing up the upper and lower portions of the boot shell, preventing shell distortion thus enhancing forward lean support and flex control.

Featured on: Primacy, Document and Cutback.

### ARTICULATED CUFF

The upper part of the shell moves independently from the lower part. Reducing shell bending and providing a softer flex and smoother support.

Featured on: Crank Boa®/Laced and Alley Boa®

## SHELL LACING



## SHELL TONGUES

### 3D MOLDED

The single piece tongue that distributes pressure through its entire length, improving forward lean support and flex control while reducing fatigue.

Featured on: Primacy, Document and Cutback

### 3P

A 3-piece tongue that is laminated all the way from the instep to the shinbone for superior fit and comfort.

Featured on: Crank Boa®/Laced and Alley Boa®



### DUAL ZONE BOA®

Our Dual Zone configuration allows independent closure in the upper and lower portions of the boot to provide zonal control on fit while maintaining lateral and medial flexibility for the long, hard toe or heel-side shifts.

Featured on: Primacy

### HYBRID BOA® VELCRO®

The power of Velcro combined with the efficiency and micro-adjustability of BOA® remote dial makes this configuration one of the most versatile and convenient option available on the market.

Featured on: Document

### BOA® & BOA® COILER™

BOA® lacing system allows an effortless and precise tightening of your boot and a quick release. The Coiler version automatically retracts lace slack, making closure and release even quicker.

Featured on: Crank Boa® and Alley Boa®

### HYBRID INSTEP BOA®

Our Hybrid Instep configuration blends micro-adjustable medial support with the style and feel of traditional laces. A great option to look into if you like to change the pressure on your instep according to the terrain or snow condition.

Featured on: Cutback

### TRADITIONAL LACE

Made with a blend of Silk and Nylon®, our traditional laces have a very small amount of give when compared to BOA® and serves great comfort with style.

Featured on: Crank Laced

### THE BOA® SYSTEM

The BOA® System delivers closure and adjustment solutions purpose-built for performance. BOA®'s patented system consists of a micro-adjustable dial, a super-strong lightweight lace, and low friction lace guides. Each unique configuration is engineered to optimize fit and provide precision, adaptability, and control. The BOA® System dials and laces are backed by The BOA® Guarantee.

## LINERS

Welcome to year #2 of snowboard boot liners co-engineered with Rosignol ski boot liner R&D center in Italy. Featuring softer J-bars and EVA layers around the calf, ankle and lower part of the foot to bring closer fit and enhanced lateral flex, new stitch lines location on the toe box to stay away from the (very sensitive) metatarsus, triple density tongue

lining and vertical laminating of the back spine to increase forward lean support, instep comfort and heel hold, our Liner 9 (for stiffest) and 7 (for intermediate stiffness) series will better co-operate with your foot's morphology, enhance board feel and improve the precision of your ride.

Liner 9 is featured on the Primacy. Liner 7 is featured on the Document and Cutback.



### HEEL HARNESS

Primacy, Document, and Cutback shells feature an integrated 3-point heel harness for enhanced ankle support while eliminating heel lift and liner rolling inside of the boot. Crank and Alley (Boa® and Laced) feature a 2-point woven lace, providing a tighter fit, increased heel retention, and great comfort.



### J-BARS

Our anatomically molded heel and ankle pocket eliminates heel lift and locks your foot into the back of the boot, enhancing comfort and support for optimized performance.

### THERMO-MOLDABLE

All of our new liners are thermo-moldable for easy customization, eliminating the packing-out process to offer instant, personalized comfort and support.

## FOOTBEDS

### ORTHOLITE®

Providing custom support, long-term cushioning, high-level breathability, moisture management, lightweight and washable footbeds since 1997.

### DUAL ZONE

Full length comfort foam, dual density molded EVA, heel counter and molded arch support offer elevated anatomic comfort and support.

Featured on Primacy.














### MOLDED EVA

Integral comfort foam, single density molded EVA, heel counter and molded arch support offer anatomic comfort and support.

Featured on Cutback, Document, Crank Boa®/Laced and Alley Boa® series.



	LENGTH				WIDTH			RAYON RADIUS	MINIMUM	REFERENCE	MAXIMUM	MINIMUM	REFERENCE	MAXIMUM	PATTERN	STANCE		SETBACK	TWIN	SHAPE		FLEX			AMPEK					
	LENGTH	EFFECTIVE EDGE	NOSE	TAIL	NOSE	WAIST	TAIL									cm	inch			cm	inch	cm	inch	cm	inch	DIRECTIONAL	TWIN FREESTYLE	TWIN ALL-MTN.	DIR. ALL-MTN.	REVERSE DIR.
BOARD	cm	cm	cm	cm	cm	cm	cm	m	cm	cm	cm	inch	inch	inch	#	cm	inch													
BACKCOUNTRY																														
XV SPLIT	159	117,0	35,0	23,0	29,8	25,3	28,8	8	52	57	62	20,4	22,4	24,4	5x2	3,0	1,2		•				•	•			•	•		
	163	123,0	35,0	22,0	29,9	25,3	28,9	8,7	52	57	62	20,4	22,4	24,4	5x2	3,0	1,2													
	167	127,0	36,0	20,0	29,8	25,3	28,9	9,4	52	57	62	20,4	22,4	24,4	5x2	3,0	1,2													
	164W	123,0	35,5	22,5	30,7	26,2	29,7	8,7	52	57	62	20,4	22,4	24,4	5x2	3,0	1,2													
XV SUSHI LG SPLIT	145	106,0	40,1	8,8	34,0	27,6	28,2	8 - 9,5	50,5	58	63	19,9	22,8	24,8	6x2 4x2	0	0		•				•	•			•	•		
DIVA SPLIT	15.2	114.0	23.0	23.0	28.5	24.2	28.5	4.8 - 6.5 - 7.4	44.5	52	59.5	17.5	20.5	23.4	5x2	2	8	•				•		•		•		•		
FREERIDE																														
XV	159	117,0	35,0	23,0	30,0	25,5	29,0	8	50	54	62	19,6	21,2	24,4	6x2	3,0	1,2		•					•	•		•	•		
	163	123,0	35,0	22,0	30,1	25,5	29,1	8,7	50	54	62	19,6	21,2	24,4	6x2	3,0	1,2													
	167	127,0	36,0	20,0	30,0	25,5	29,1	9,4	50	54	62	19,6	21,2	24,4	6x2	3,0	1,2													
	164W	123,0	35,5	22,5	31,0	26,4	30,0	8,7	50	54	62	19,6	21,2	24,4	6x2	3,0	1,2													
	168W	127,0	36,0	21,0	31,0	26,4	30,0	9,3	50	54	62	19,6	21,2	24,4	6x2	3,0	1,2													
	174W	132,0	37,0	21,0	31,1	26,4	30,1	9,9	50	54	62	19,6	21,2	24,4	6x2	3,0	1,2													
XV SASHIMI LG	152	110,0	38,5	13,5	31,1	25,4	26,9	6.7 - 8.1	50	56	62	19,7	22,0	24,4	7x2	0	0		•				•	•			•	•		
	156	113,0	39,5	13,5	32,1	26,2	27,4	7.4 - 9	51	57	63	20,1	22,4	24,8		0	0													
	160	116,0	40,5	13,5	33,1	26,6	27,9	7.2 - 8.6	51	57	63	20,1	22,4	24,8	5x2	0	0													
XV SUSHI LF	145	106,0	40,1	8,9	34,2	27,8	28,4	8.0 - 9.5	54	58	62	21,3	22,8	24,4	6x2	0	0		•				•	•			•	•		
	144	106,0	39,1	8,9	32,0	26,4	26,8	6.8 - 8.2	52	56	60	20,5	22,0	23,6	6x2	0	0													
ALLMOUNTAIN																														
ONE LF	153	114,0	23,5	23,5	29,1	25,0	29,1	4,6 - 6,7 - 8	51	55	63	20	21,6	24,8	6x2	1,3	0,5		•				•		•	•	•	•		
	156	117,0	23,5	23,5	29,3	25,2	29,3	4,7 - 7,1 - 8,3	51	55	63	20	21,6	24,8	6x2	1,3	0,5													
	159	122,0	23,5	23,5	29,6	25,4	29,6	5,1 - 7,3 - 8,6	51	55	63	20	21,6	24,8	6x2	1,3	0,5													
	157W	117,0	24,0	24,0	30,5	26,4	30,5	4,7 - 7,1 - 8,3	51	55	63	20	21,6	24,8	6x2	1,3	0,5													
	161W	122,0	24,5	24,5	30,8	26,6	30,8	5,1 - 7,3 - 8,6	51	55	63	20	21,6	24,8	6x2	1,3	0,5													
	165W	123,0	25,0	25,0	31,1	26,8	31,1	5,5 - 7,6 - 8,9	51	55	63	20	21,6	24,8	6x2	1,3	0,5													
TEMPLAR	153	117,0	23,0	22,0	29,0	24,7	29,0	7,4	51	55	63	20	21,6	24,8	6x2	1,3	0,5		•				•		•	•	•			
	155	118,5	23,0	22,0	29,2	24,9	29,2	7,7	51	55	63	20	21,6	24,8	6x2	1,8	0,7													
	158	120,0	23,5	22,5	29,2	25	29,2	8	52	56	64	20,4	22	25,1	6x2	2,0	0,8													
	156W	117,0	23,5	22,5	30,1	25,9	30,1	7,5	52	56	64	20,4	22	25,1	6x2	1,8	0,7													
	159W	120,0	24,0	23,0	30,2	26	30,2	8,1	52	56	64	20,4	22	25,1	6x2	2,0	0,8													
	162W	123,0	24,0	23,0	30,3	26,1	30,3	8,4	52	56	64	20,4	22	25,1	6x2	2,0	0,8													
CIRCUIT	145	109,0	23,0	21,0	28,5	24,5	28,5	7,1	42	50	58	16,5	19,6	22,8	4x4	1,3	0,5													
	150	113,0	23,5	21,5	28,8	24,7	28,8	7,4	44	52	60	17,3	20,4	23,6	4x4	1,3	0,5													
	155	117,0	24,0	22,0	29,2	24,9	29,2	7,7	46	54	62	18,1	21,2	24,4	4x4	2,0	0,8													
	160	121,0	24,5	22,5	29,7	25,2	29,7	7,8	46	54	62	18,1	21,2	24,4	4x4	2,0	0,8													
	165	125,0	25,0	23,0	29,9	25,4	29,9	8,2	46	54	62	18,1	21,2	24,4	4x4	2,0	0,8													
	156W	117,0	24,5	22,5	30,3	26,1	30,3	7,7	46	54	62	18,1	21,2	24,4	4x4	2,0	0,8													
	161W	121,0	25,0	23,0	30,7	26,3	30,7	7,9	46	54	62	18,1	21,2	24,4	4x4	2,0	0,8													
	166W	125,0	25,5	23,5	31,2	26,6	31,2	8,2	46	54	62	18,1	21,2	24,4	4x4	2,0	0,8													
SPECIALISTS																														
RETOX	147	111,0	22,0	22,0	29,1	24,8	29,1	6,9	51	55	63	20	21,6	24,8	6x2				•	•				•						
	150	114,0	22,0	22,0	29,4	25,0	29,4	7	51	55	63	20	21,6	24,8	6x2															
	153	117,0	22,0	22,0	29,7	25,2	29,7	7,2	52	56	64	20,4	22	25,1	6x2															
	156	120,0	22,0	22,0	30,0	25,4	30,0	7,3	52	56	64	20,4	22	25,1	6x2															
ANGUS	154	115,0	22,5	22,5	29,6	24,9	29,6	5.5 - 6.6	52	56	64	20,4	22,0	25,1	6x2	1,3	0,5		•				•		•	•	•			
	158	119,0	22,5	22,5	30,0	25,1	30,0	5.6 - 6.7	52	56	64	20,4	22,0	25,1	6x2	1,3	0,5													
	162	123,0	22,5	22,5	30,5	25,3	30,5	5.7 - 6.8	52	56	64	20,4	22,0	25,1	6x2	1,3	0,5													
	159W	119,0	23,0	23,0	31,0	26,1	31,0	5.6 - 6.7	52	56	64	20,4	22,0	25,1	6x2	1,3	0,5													
	163W	123,0	23,0	23,0	31,5	26,3	31,5	5.7 - 6.8	52	56	64	20,4	22,0	25,1	6x2	1,3	0,5													
	166W	125,0	23,5	23,5	31,8	26,5	31,8	5.7 - 6.9	52	56	64	20,4	22,0	25,1	6x2	1,3	0,5													
	163W	123,0	23,0	23,0	31,5	26,3	31,5	5.7 - 6.8	52	56	64	20,4	22	25,1	6x2	1,3	0,5													
	166W	125,0	23,5	23,5	31,8	26,5	31,8	5.7 - 6.9	52	56	64	20,4	22	25,1	6x2	1,3	0,5													
TRICKSTICK AF	150	113,0	22,5	22,5	29,2	24,9	29,2	6.5 - 6.9	54	58	62	21,2	22,8	24,4	5x2				•	•					•	•	•			
	154	117,0	22,5	22,5	29,5	25,0	29,5	6.8 - 7.2	55	59	63	21,6	23,2	24,8	5x2															
	158	121,0	22,5	22,5	29,7	25,1	29,7	7.1 - 7.6	56	60	64	22,0	23,6	25,1	5x2															
	154W	117,0	22,5	22,5	30,3	26,1	30,3	6.8 - 7.2	55	59	63	21,6	23,2	24,8	5x2															
	158W	121,0	22,5	22,5	30,9	26,4	30,9	7.1 - 7.6	56	60	64	22,0	23,6	25,1	5x2															
	162W	125,0	22,5	22,5	31,2	26,6	31,2	7.4 - 7.9	56	60	64	22,0	23,6	25,1	5x2															
	166W	129,0	22,5	22,5	31,5	26,8	31,5	7.7 - 8.2	56	60	64	22,0	23,6	25,1	5x2															