

BOARD TECH

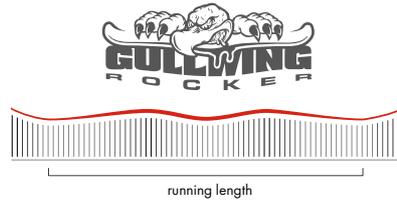
CAMBER LINES

In today's world there are so many different names, classifications, and marketing schemes out there that are used to hype up the camber design, most of them don't even function in a way that will help people become better snowboarders. We have decided to cut the crap and keep snowboarding simple by simplifying our camber names and technologies to only those that work, and that are approved by our regional and global team riders, and friends. That is why we have chosen to offer the four camber profiles that really work, and we are not overcomplicating things by micro-slicing and renaming them – Even though all of our camber profiles are adjusted to match the type of person or terrain the boards are designed for, but TRUE camber is camber, Gullwing is Gullwing, Flat-Out is Flat-Out, and Cam-Out is Cam-Out. Real camber technology that works, and does not need a marketing scheme to prove it.



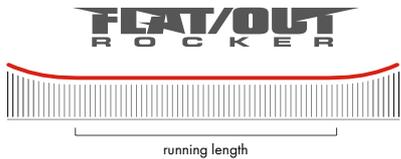
TRUE CAMBER

TRUE CAMBER is good old standard camber, which provides the stability, and pop many shreds can't live without. The amount of snap and support you get from a cambered board is unrivalled by any other camber design. Our TRUE CAMBER varies between board models because each board is specifically designed for a certain terrain or type of riding, for example the TRUE CAMBER in our Pantera has a larger height for maximum response, while the TRUE CAMBER in our freestyle boards are lower to provide you with a more freestyle friendly flex, without losing the support and trust you need for stomping landings. Camber is Camber there is no point in over complicating it!



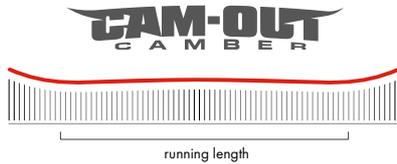
GULLWING ROCKER

A hybrid camber/rocker profile in a league of its own, GULLWING ROCKER offers the best of both worlds for the all-mountain destroyer. The positive camber under each foot supplies riders with the response they know and love while the reverse camber profile in the center allows you to experience unparalleled float in the powder, as well as pressability in the park. This do-it-all design allows you to have a quiver of one and ride the whole mountain like a terrain park.



FLAT-OUT ROCKER

Our FLAT-OUT ROCKER is a hybrid flat camber profile where the nose and tail lift off before the traditional contact points, providing effortless turns, and catch-free maneuvers. The lifted nose and tail provide excellent float, pressability, and forgiveness in any terrain. The ultimate hybrid between Zero Camber and Reverse Camber to allow you to have the most playful yet stable ride for easy progression and all-mountain domination. The profile of choice for park, freestyle, and urban riders worldwide.



CAM-OUT CAMBER

Our CAM-OUT Camber is basically a TRUE Camber with early and smooth transitions into tip and tail. The result is a fun and responsive board that turns on the spot and is forgiving, even after that 713.5° landing!

CORE PROFILES



REFLEX CORE PROFILE: ENHANCED PROFILE CONTROL

A thinner core profile between your feet improves handling and increases torsional flex, allowing you to steer your board through a turn with ease.



WHIPLASH CORE PROFILE: MAXIMUM OLLIE POWER

This profile features reduced thickness between the inserts with added meat outside your feet for maximum ollie power, while maintaining a perfect press flex.

FLEX PROFILES

The third component in a board's performance is flex. Softer boards are easier turning, stiffer ones better for higher speeds. But it's the combination with camber and sidecut that makes a board magic – or trash. And don't be fooled: Hand flexing a board in the shop may give you a first hint, but it takes a lot of experience to make a correct judgement of a board's performance by flexing it in the shop. You can trust us to design each board flex to be the right fit for that particular board's shape, camber and purpose.



URBAN: SMOOTH AND LOOSE

These ultra-flexible boards can be tweaked any way you like, from rails to butter tricks, and they won't wash out on you.



ALL TERRAIN: ALL MOUNTAIN POP

Our most versatile flex pattern, combining Nitro's signature pop with smooth response, allowing you to tear up the entire mountain.



PARK: TUNED FOR PROGRESSION

Specifically tuned for park riding, this flex pattern is forgiving yet responsive; allowing you to take your riding to the next level on jumps and rails.



MOUNTAIN: SPEED AND POWER

With maximum response and drive for fast, all-mountain riding, this snappy flex pattern creates powerful boards for powerful riders.

SIDECUTS

Sidecuts are as important to a board's performance as flex and camber/rocker lines. A sidecut defines how a board turns, carves and holds an edge. But, it's the combination of all the features that make a board work well for its designed purpose. We at Nitro have pioneered most of today's common sidecut geometries and have access to over 25 years of experience of fine-tuning each individual board model. Therefore, we have also simplified the tech jungle for you. You can get a first taste of what the shapes will feel like, but you can leave it up to our engineers to make each board just right for you!



PROGRESSIVE SIDECUT

A larger radius in the front, blended into a tighter one towards the tail: The progressive sidecut makes accelerating out of turns a breeze, while maintaining a catch-free nose area.



RADIAL SIDECUT

The simplest and most common of all sidecuts: One single radius makes this sidecut extremely versatile and predictable.



DUAL DEGRESSIVE SIDECUT

This sidecut blends a smaller radius in the center with two larger ones in the tip and tail, making it loose and playful. The most forgiving of our sidecuts.



BOARD TECH

BASE MATERIALS



PREMIUM EXTRUDED FH BASE: EASY AND VERSATILE

Durability, speed and low maintenance all in one ultra clear base material - our FH Base takes the abuse of rail and urban riding like no other.



SINTERED SPEED FORMULA II: FASTEST AND DURABLE

Rocket science put to work! A nanotech wax formula deeply infused into our sintered base material makes the base surface lightening fast in all snow conditions. Highly tuned yet extremely durable, SPEED FORMULA II Base technology is exclusively featured on Nitro high-end boards.



SINTERED SPEED FORMULA BASE: HIGH DENSITY - HIGH DURABILITY

Utilizing a new base material compound, we have been able to achieve higher abrasion resistance, increased wax absorption and higher on-snow speeds.

SINTERED SPEED FORMULA II DAMAST BASE: FAST, DURABLE AND UNIQUE!

Made from the same compound as our regular SPEED FORMULA II Base, the DAMAST version fuses together two died color version for a look as sharp as your Damast steel dagger. Each board is unique, and no two bases are exactly identical.

CORES

POWERCORE

POWERCORE: PERFORMANCE DRIVEN

Our Powercore uses tip-to-tail poplar wood, providing lightweight strength and the perfect blend of flex, response and feel.

POWERCORE II

POWER CORE II: ENHANCED PERFORMANCE AND EXTRA STRENGTH

The Powercore II is a tip-to-tail poplar wood core with additional beech wood stringers for unrivalled strength, smooth response and insane snap.

POWERLITECORE

POWERLITE CORE: LIGHTWEIGHT PERFORMANCE AND POP

The highest grade of ultra-lightweight poplar wood in our Powerlite core makes for the perfect ride with lots of pop and unmatched strength at a minimum weight.



KOROYD™ CORE

The latest in core technology, utilizing co-extruded miniature tubes, vertically aligned and welded, with unique energy absorption properties, Koroyd™ is approximately 70% lighter than standard balsa wood, with no loss in strength or flex. This engineered core is utilized in the tip and tail of the new HIGHLANDER model for reduced swing mass and overall weight.

3D BALSAL CORE

Our end-grain balsa core is precision machined to a 3D shape, matching the contoured top surface of the Slash board. The result is a lightweight board which is sleek looking and reinforced in the important edge and insert areas. The same core material is also used for our new lightweight version of the Doppelganger split board.

LAMINATES



BI-LITE LAMINATES: FORGIVING AND STRONG

Our rider-trusted Bi-Lite Laminates are engineered for unrivalled strength, powerful style and refined board-feel.



DIAMOND LAMINATES: ULTRALIGHT AND POWERFUL

Well-balanced layers of carbon fiber establish a new level in performance. More snap and liveliness provide a smooth, powerful and effortless ride.



TRI-LITE LAMINATES: RESPONSIVE AND BALANCED

The perfect blend of flex and torsion control, Nitro tuned Tri-Lite Laminates with fibers running in 3 directions make for quick turning, highly responsive boards.



DIAMOND BAND

Carbon reinforcement fibers are ultra strong yet lightweight. Tip-to-tail stringers transfer rider's input to help you drive your board and stay in control.

NITRO EXCLUSIVE TECH FEATURES



POWER PODS

Overlaying a tighter sidecut radius in the center of the board with a larger one towards tip and tail is creating our exclusive POWERPODS which have two amazing effects: On one hand, there is extended board width under the bindings, resulting in additional edge control, especially on hard and icy surfaces as well as simply less toe and heel drag for larger boots and flatter stance angles. On the other hand, our POWERPODS make the board super reactive and fast turning once it's put on edge – while keeping it easy to control if ridden with less dynamics.

HIKE PODS

Featured exclusively on our Doppelganger Splitboard, the Hike Pods are specifically designed to add grip under the Binding in Hiking Mode, making those icy traverses just a bit more fun.

SOFRIDE FLEX

A Nitro exclusive construction: Spider web-like binding raisers allow us to make sweet soft-flexing boards for young shredders while respecting all required standards for binding insert depth and pullout strength. Featured on smaller Ripper and Muse sizes.

PROGRESSIVE WIDTH

The progressive width is an exclusive feature on the Suprateam, Cinema, and SHtik. Starting out with a medium width profile at the smallest size, these boards get progressively wider as they go up in size, ensuring an ideal board-to-boot match and a perfectly balanced board for riders of every size.



RAIL KILLER EDGE

Your secret weapon for rails, rocks and longevity! With it's unique edge profile and an impact resistance of more than 200% compared to a standard edge - the Railkiller Edge is twice as thick and twice as strong. This proprietary construction can take on any rail challenge. Take a file to them or ride them hard and wear them down naturally, this chunk of steel has enough meat for years of abuse.



BALLISTIC IMPACT PANELS

Kevlar© is used in bulletproof vests and body armor to protect your core. We use it in strategic places around the binding-to-board interface to protect the construction from impacts during hard landings.

OLD! ASYMMETRICAL TWIN SHAPE

A Nitro original invention: already 25 years ago, we figured out that the body's ability to lean into a turn is different between toe- and heelside. So we designed the Asymmetrical Twin, a board that has a deeper heelside sidecut to compensate for the human body's inability to bend the knees in both ways :-). The Fury model is a modern interpretation in shape, construction and flex of the two asymmetrical twin boards offered back in the day.



BOARD SPECS

MODEL	SIZE	NOSE/TAIL WIDTH	WAIST WIDTH	SIDECUT	SIDECUT TYPE	CAMBER	STANCE RANGE CM	STANCE RANGE IN	SETBACK	RIDER WEIGHT KG	RIDER WEIGHT LBS	RUNNING LENGTH
MEN'S SNOWBOARDS												
CANNON SLASH FURY	173	300 / 292	255	7.7 / 6.9	Progressive	CAM-OUT	52-64	20.5-25.2	-25	70+	155+	1140
	163	304 / 295	260	7.8 / 7.0	Progressive	CAM-OUT	52-64	20.5-25.2	-25	60+	130+	1100
FUSION	157	292 / 292	250	9.0 / 5.6 / 7.0 / 4.1	Dual Degressive	CAM-OUT	50-62	19.7-24.4	0	70+	155+	1120
	159	300 / 293	254	9.0 / 5.6 / 7.0 / 4.1	Progressive	CAM-OUT	48-60	18.9-23.6	0	60+	130+	1090
HAZZARD POW TREEHUGGER HIGHLANDER	154	298 / 291	253	8.7 / 7.5	Progressive	CAM-OUT	50-62	19.7-24.4	-25	70+	155+	1180
	145	284 / 284	250	10.0	Radial	CAM-OUT	48-60	18.9-23.6	-25	60+	130+	1110
WOODCARVER	154	340 / 291	280	11.4 / 8.3	Progressive	TRÙE	52-64	20.5-25.2	-20	50+	110+	1065
	149	323 / 281	259	7.6 / 6.3	Progressive	CAM-OUT	50-62	19.7-24.4	-20	50+	110+	1065
MOUNTAIN	163	304 / 303	260	8.2 / 6.8 / 5.0 / 7.1	Progressive	TRÙE	50-62	19.7-24.4	-15	70+	155+	1150
	159	298 / 297	255	8.1 / 6.6 / 4.8 / 7.0	Progressive	CAM-OUT	50-62	19.7-24.4	-15	60+	130+	1120
SQUASH	163	307 / 306	257	7.0 / 6.0 / 7.0	Dual Degressive	CAM-OUT	50-62	19.7-24.4	-20	65-85	145-185	1100
	159	303 / 304	251	6.0 / 5.0 / 6.0	Progressive	CAM-OUT	48-60	18.9-23.6	-20	55-75	120-165	1065
PANTERA	153	306 / 298	259	8.4 / 7.6	Progressive	CAM-OUT	50-62	19.7-24.4	-15	75+	165+	1180
	160	302 / 294	256	8.2 / 7.4	Progressive	CAM-OUT	50-62	19.7-24.4	-15	65-85	145-185	1150
PANTERA W	157	300 / 292	251	8.0 / 7.2	Progressive	TRÙE	48-60	18.9-23.6	-15	55-75	120-165	1120
	163	306 / 301	260	8.0 / 7.8	Progressive	TRÙE	50-62	19.7-24.4	-25	70+	155+	1210
DROPOUT	159	301 / 292	253	8.4 / 7.6	Progressive	CAM-OUT	50-62	19.7-24.4	-25	60+	130+	1180
	166	321 / 317	272	9.6 / 7.6	Progressive	TRÙE	52-64	20.5-25.2	-25	70+	155+	1250
MAGNUM	163	307 / 303	258	9.6 / 7.6	Progressive	TRÙE	52-64	20.5-25.2	-25	70+	155+	1250
	163	305 / 301	257	9.5 / 7.5	Progressive	TRÙE	50-62	19.7-24.4	-25	65-85	145-185	1230
SMP	160	303 / 300	255	9.5 / 7.5	Progressive	TRÙE	50-62	19.7-24.4	-25	60-80	130-175	1210
	169	311 / 317	271	9.8 / 7.8	Progressive	TRÙE	52-64	20.5-25.2	-25	70+	155+	1280
DOPPLEGANGER	166	321 / 317	272	9.6 / 7.6	Progressive	TRÙE	52-64	20.5-25.2	-25	70+	155+	1250
	163	319 / 315	271	9.5 / 7.5	Progressive	TRÙE	50-62	19.7-24.4	-25	65-85	145-185	1230
SQUASH SPLIT	159	304 / 304	256	7.0 / 4.1 / 7.0	Dual Degressive	CAM-OUT	50-62	19.7-24.4	-15	65+	145+	1090
	156	298 / 298	256	7.0 / 4.1 / 7.0	Progressive	CAM-OUT	48-60	18.9-23.6	-15	55-75	120-165	1060
NOMAD	163	326 / 325	274	8.0 / 4.8 / 8.0	Progressive	CAM-OUT	52-64	20.5-25.2	-15	75+	165+	1180
	167	324 / 323	272	7.5 / 4.8 / 7.5	Dual Degressive	CAM-OUT	52-64	20.5-25.2	-15	75+	165+	1150
TEAM EXPOSURE	163	321 / 320	270	7.0 / 4.1 / 7.0	Dual Degressive	CAM-OUT	50-62	19.7-24.4	-15	75+	165+	1120
	159	317 / 316	268	7.0 / 4.1 / 7.0	Progressive	CAM-OUT	50-62	19.7-24.4	-15	65-85	145-185	1090
TEAM EXPOSURE W	161	307 / 306	255	7.0 / 4.1 / 7.0	Dual Degressive	CAM-OUT	50-62	19.7-24.4	-15	70+	155+	1120
	158	304 / 303	255	7.0 / 4.1 / 7.0	Progressive	CAM-OUT	50-62	19.7-24.4	-15	65+	145+	1090
SQUASH SPLIT	155	298 / 297	252	7.0 / 4.1 / 7.0	Progressive	CAM-OUT	48-60	18.9-23.6	-15	55-75	120-165	1060
	152	296 / 295	248	6.0 / 4.0 / 6.0	Progressive	CAM-OUT	48-60	18.9-23.6	-15	50-70	110-155	1040
NOMAD	164	304 / 295	257	8.5 / 7.7	Progressive	CAM-OUT	50.8 - 66.1	20 - 26	-25	70+	155+	1140
	160	302 / 293	256	8.2 / 7.4	Progressive	TRÙE	50.8 - 66.1	20 - 26	-25	60+	130+	1100
SUPRATEAM	163	306 / 301	260	8.7 / 7.8	Progressive	TRÙE	50.8 - 66.1	20 - 26	-25	70+	155+	1210
	159	301 / 295	255	8.4 / 7.6	Progressive	TRÙE	50.8 - 66.1	20 - 26	-25	60+	130+	1180
TEAM EXPOSURE	152	288 / 283	245	8.0 / 7.2	Progressive	TRÙE	48.4 - 64.6	19 - 25	-25	50+	110+	1120
	165	299 / 299	260	10.0 / 8.0 / 10.0	Radial	Flat-Out	50.8 - 66.1	20 - 26	-25	70+	155+	1130
TEAM EXPOSURE W	161	297 / 297	258	9.5 / 7.5 / 9.5	Progressive	TRÙE	50.8 - 66.1	20 - 26	-25	60+	130+	1090
	156	291 / 291	252	9.0 / 7.0 / 9.0	Progressive	TRÙE	48.4 - 64.6	19 - 25	-25	50+	110+	1040
TEAM EXPOSURE	162	300 / 300	263	9.2 / 7.3	Progressive	TRÙE	50-62	19.7-24.4	-15	70+	155+	1210
	159	300 / 300	254	9.0 / 7.1	Progressive	TRÙE	50-62	19.7-24.4	-15	65-85	145-185	1180
TEAM EXPOSURE W	162	295 / 295	254	12.8 / 8.1 / 12.8	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	60-80	130-175	1170
	159	295 / 295	252	11.7 / 7.3 / 11.7	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	70+	155+	1210
TEAM EXPOSURE W	157	293 / 293	250	11.3 / 7.3 / 11.3	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	65-85	145-185	1180
	155	291 / 291	248	11.0 / 7.2 / 11.0	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	60-80	130-175	1170
TEAM EXPOSURE W	152	289 / 289	246	10.7 / 6.8 / 10.7	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	55-75	120-165	1160
	162	313 / 313	272	12.4 / 8.8 / 12.4	Dual Degressive	TRÙE	52-64	20.5-25.2	-15	50-70	110-155	1140
TEAM EXPOSURE W	162	311 / 311	270	12.8 / 8.1 / 12.8	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	75+	165+	1240
	159	309 / 309	266	11.7 / 7.3 / 11.7	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	70+	155+	1210
TEAM EXPOSURE W	157	307 / 307	264	11.3 / 7.3 / 11.3	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	65-85	145-185	1180
	162	295 / 295	254	12.8 / 8.1 / 12.8	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	60-80	130-175	1170
TEAM EXPOSURE W	159	295 / 295	252	11.7 / 7.3 / 11.7	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	70+	155+	1210
	157	293 / 293	250	11.3 / 7.3 / 11.3	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	65-85	145-185	1180
TEAM EXPOSURE W	155	291 / 291	248	11.0 / 7.2 / 11.0	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	60-80	130-175	1170
	152	289 / 289	246	10.7 / 6.8 / 10.7	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	55-75	120-165	1160
TEAM EXPOSURE W	165	313 / 313	272	12.4 / 8.8 / 12.4	Dual Degressive	TRÙE	52-64	20.5-25.2	-15	50-70	110-155	1140
	162	311 / 311	270	12.8 / 8.1 / 12.8	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	75+	165+	1240
TEAM EXPOSURE W	159	309 / 309	266	11.7 / 7.3 / 11.7	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	70+	155+	1210
	157	307 / 307	264	11.3 / 7.3 / 11.3	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	65-85	145-185	1180
TEAM EXPOSURE W	162	295 / 295	254	12.8 / 8.1 / 12.8	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	60-80	130-175	1170
	159	295 / 295	252	11.7 / 7.3 / 11.7	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	70+	155+	1210
TEAM EXPOSURE W	157	293 / 293	250	11.3 / 7.3 / 11.3	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	65-85	145-185	1180
	155	291 / 291	248	11.0 / 7.2 / 11.0	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	60-80	130-175	1170
TEAM EXPOSURE W	152	289 / 289	246	10.7 / 6.8 / 10.7	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	55-75	120-165	1160
	165	313 / 313	272	12.4 / 8.8 / 12.4	Dual Degressive	TRÙE	52-64	20.5-25.2	-15	50-70	110-155	1140
TEAM EXPOSURE W	162	311 / 311	270	12.8 / 8.1 / 12.8	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	75+	165+	1240
	159	309 / 309	266	11.7 / 7.3 / 11.7	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	70+	155+	1210
TEAM EXPOSURE W	157	307 / 307	264	11.3 / 7.3 / 11.3	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	65-85	145-185	1180
	162	295 / 295	254	12.8 / 8.1 / 12.8	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	60-80	130-175	1170
TEAM EXPOSURE W	159	295 / 295	252	11.7 / 7.3 / 11.7	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	70+	155+	1210
	157	293 / 293	250	11.3 / 7.3 / 11.3	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	65-85	145-185	1180
TEAM EXPOSURE W	155	291 / 291	248	11.0 / 7.2 / 11.0	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	60-80	130-175	1170
	152	289 / 289	246	10.7 / 6.8 / 10.7	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	55-75	120-165	1160
TEAM EXPOSURE W	165	313 / 313	272	12.4 / 8.8 / 12.4	Dual Degressive	TRÙE	52-64	20.5-25.2	-15	50-70	110-155	1140
	162	311 / 311	270	12.8 / 8.1 / 12.8	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	75+	165+	1240
TEAM EXPOSURE W	159	309 / 309	266	11.7 / 7.3 / 11.7	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	70+	155+	1210
	157	307 / 307	264	11.3 / 7.3 / 11.3	Dual Degressive	TRÙE	48-60	18.9-23.6	-15	65-85	145-185	1180
TEAM EXPOSURE W	162	295 / 295	254	12.8 / 8.1 / 12.8	Dual Degressive	TRÙE	50-62	19.7-24.4	-15	60-80	130-175	1170
	159	295 / 295	252	11.7 / 7.3 / 11.7	Dual Degressive	TRÙE	50-62	19				

MODEL	SIZE	NOSE/TAIL WIDTH	WAIST WIDTH	SIDECUT	SIDECUT TYPE	CAMBER	STANCE RANGE CM	STANCE RANGE IN	SETBACK	RIDER WEIGHT KG	RIDER WEIGHT LBS	RUNNING LENGTH
WOMEN'S SNOWBOARDS												
VICTORIA	155	287 / 287	244	8.5 / 7.5	Progressive	TRUE	46-58	18.1-22.8	-15	50+	110+	1160
	152	285 / 285	242	8.3 / 7.3			46-58	18.1-22.8	-15	45-65	100-145	1140
SQUASH	149	281 / 281	238	8.1 / 7.1	Progressive	TRUE	46-58	18.1-22.8	-15	-65	-145	1120
	146	275 / 275	234	7.9 / 6.9			44-56	17.3-22.0	-15	-65	-145	1090
DROP	152	288 / 283	245	8.0 / 7.2	Dual Degressive	CAM-OUT	46-58	18.1-22.8	-25	55+	120+	1120
	148	282 / 277	240	7.9 / 7.1			46-58	18.1-22.8	-25	50-70	110-155	1100
VOLTA FATE	152	291 / 290	243	6.0 / 4.0 / 6.0	Radial	FLATOUT	46-58	18.1-22.8	-20	50-70	110-155	1040
	149	285 / 284	239	6.0 / 4.0 / 6.0			44-56	17.3-22.0	-20	45-65	100-145	1020
MYSTIQUE	146	275 / 278	235	6.0 / 4.0 / 6.0	Dual Degressive	CAM-OUT	42-54	16.5-21.3	-20	-60	-130	990
	151	281 / 281	242	8.5 / 6.5 / 8.5			46-58	18.1-22.8	-25	50+	110+	1020
LECTRA	153	290 / 290	242	8.0 / 7.0 / 8.0	Radial	GULLWING	48.4 - 64.6	19 - 25	-25	55+	120+	1150
	150	288 / 288	241	7.8 / 6.8 / 7.8			46-58	18.1-22.8	-15	45-65	100-145	1120
MERCY	147	286 / 286	239	7.6 / 6.4 / 7.6	Radial	FLATOUT	42-54	16.5-21.3	-15	-65	-145	1090
	144	282 / 282	236	7.4 / 6.1 / 7.4			42-54	16.5-21.3	-15	-65	-145	1060
FUTURE TEAM	155	292 / 292	246	7.6	Radial	FLATOUT	46-58	18.1-22.8	-15	55+	120+	1150
	152	288 / 288	242	7.2			46-58	18.1-22.8	-15	55+	120+	1120
ARIAL	149	284 / 284	238	6.8	Radial	CAM-OUT	46-58	18.1-22.8	-15	50-70	110-155	1090
	146	280 / 280	234	6.5			42-54	16.5-21.3	-15	45-65	100-145	1070
RIPPER YOUTH	142	276 / 276	230	6.2	Radial	FLATOUT	42-54	16.5-21.3	-15	40-60	90-130	1040
	152	292 / 292	246	7.6			46-58	18.1-22.8	-15	55+	120+	1150
RIPPER	149	284 / 284	238	6.8	Radial	FLAT-OUT	42-54	16.5-21.3	-15	50-70	110-155	1090
	146	280 / 280	234	6.5			42-54	16.5-21.3	-15	45-65	100-145	1070
MERCY	142	276 / 276	230	6.2	Dual Degressive	CAM-OUT	42-54	16.5-21.3	-15	-60	-130	1040
	138	272 / 270	226	6.0			42-54	16.5-21.3	-10	-55	-120	1000
MERCY	149	279 / 279	238	9.4 / 6.9 / 9.4	Dual Degressive	CAM-OUT	46-58	18.1-22.8	0	50-70	110-155	1020
	146	276 / 276	234	8.9 / 6.5 / 8.9			44-56	17.3-22.0	0	45-65	100-145	990
142	274 / 274	232	8.5 / 6.1 / 8.5			42-54	16.5-21.3	0	-65	-145	960	

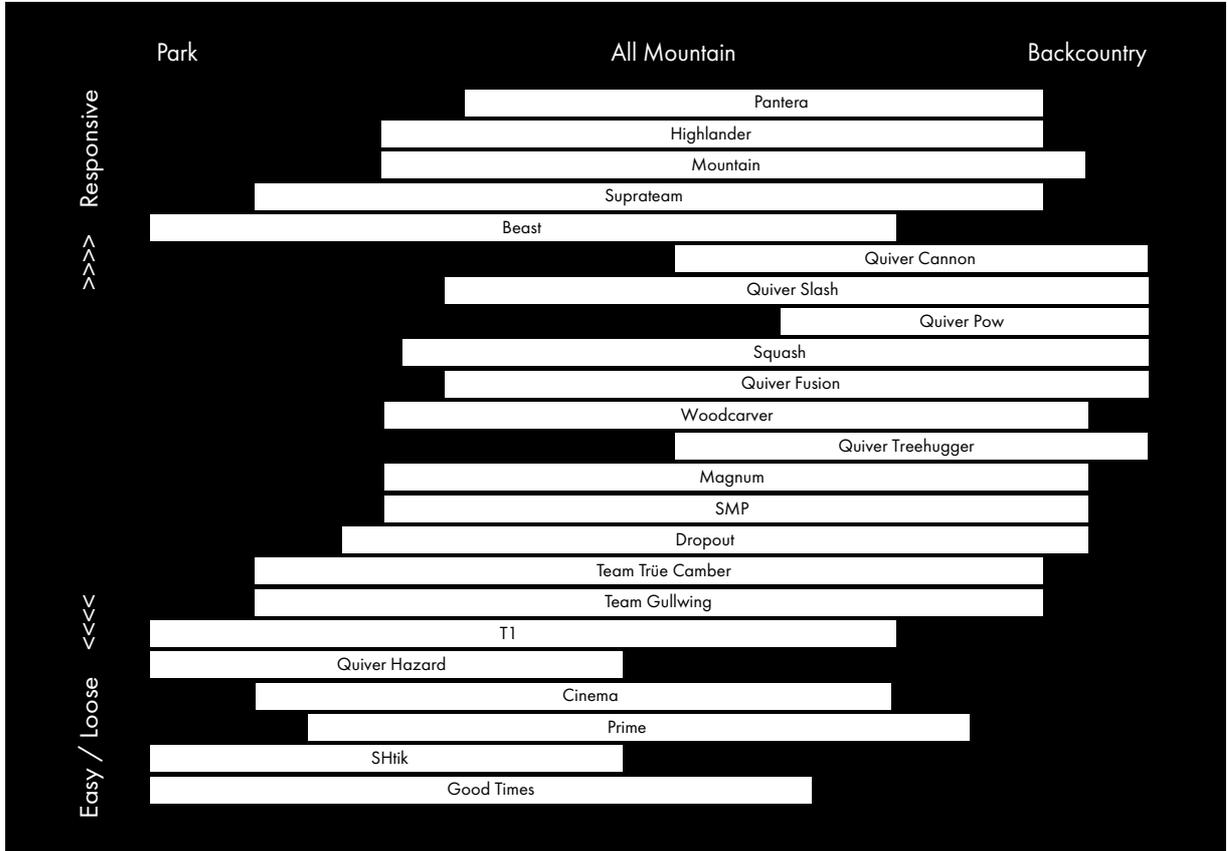
YOUTH / KIDS SNOWBOARDS												
FUTURE TEAM	146	285 / 285	246	7.6	Radial	CAM-OUT	46-58	18.1-22.8	0	45-65	100-145	990
	142	283 / 283	244	7.1			46-58	18.1-22.8	0	40-60	90-130	960
ARIAL	138	275 / 275	237	6.8	Radial	CAM-OUT	44-56	17.3-22.0	0	35-55	75-120	940
	142	273 / 273	234	7.6			42-54	16.5-21.3	0	45-65	100-145	990
RIPPER YOUTH	142	269 / 269	230	7.1	Radial	FLAT-OUT	42-54	16.5-21.3	0	40-60	90-130	960
	138	263 / 263	225	6.8			42-54	16.5-21.3	0	35-55	75-120	940
RIPPER	149	299 / 299	256	7.5	Radial	FLAT-OUT	48-60	18.9-23.6	0	50+	110+	1120
	146	293 / 293	250	7.3			46-58	18.1-22.8	0	45-65	100-145	1070
RIPPER	142	281 / 281	241	7.2	Radial	FLAT-OUT	46-58	18.1-22.8	0	40-60	90-130	1040
	137	271 / 271	232	7.1			44-56	17.3-22.0	0	35-55	75-120	1000
RIPPER	132	261 / 261	224	7.0	Radial	FLAT-OUT	42-54	16.5-21.3	0	30-50	65-110	960
	126	251 / 251	218	6.9			42-50	16.5-19.7	0	25-45	55-100	900
RIPPER	121	246 / 246	216	6.9	Radial	FLAT-OUT	40-48	15.8-18.9	0	20-40	45-90	850
	116	241 / 241	214	6.8			38-46	15.0-18.1	0	20-40	45-90	800
RIPPER	106	231 / 231	210	6.7	Radial	FLAT-OUT	34-42	13.4-16.5	0	-35	-75	700
	96	221 / 221	205	6.6			30-38	11.8-15.0	0	-30	-65	600
86	211 / 211	199	6.4			26-34	10.2-13.4	0	-25	-55	500	



SEASON 2018-2019

BOARD SPECTRUM

MEN



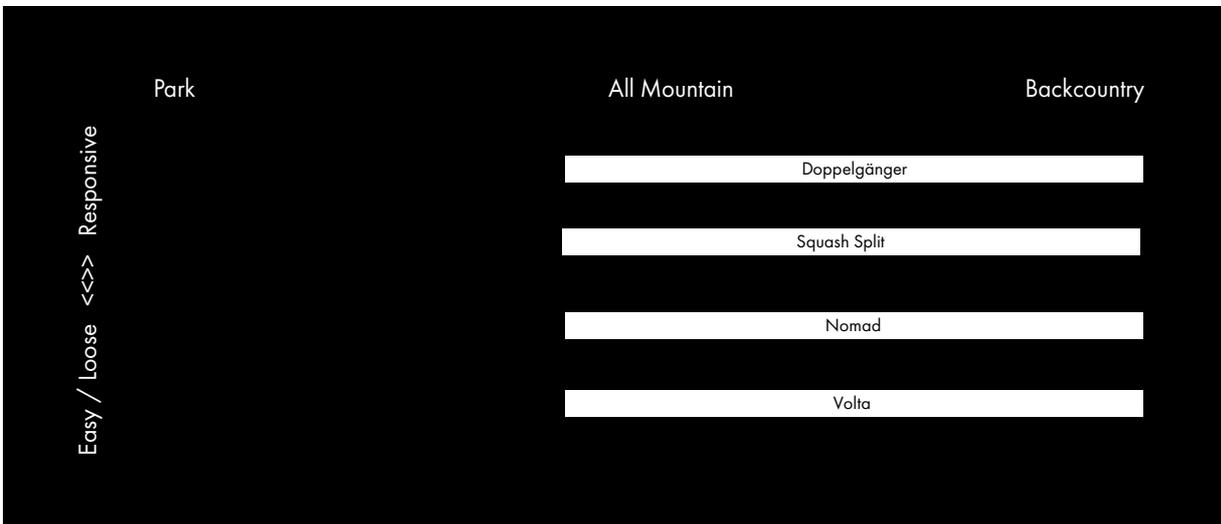
WOMEN



YOUTH



SPLITBOARD MEN & WOMEN



BINDING TECH

SPECIAL FEATURES



AIR DAMPENING

The lightest shock absorbing technology on the planet sucks up hard landings and keeps your heels from getting bruised. This noticeable difference in ride and comfort does not sacrifice any response and control.



2x4 MINI DISK

Evolution at its peak! Smaller foot print and less impact on the board's natural flex, Nitro's mini disk sets the standard in disk functionality. The new snap feature lets you choose and lock in your binding angle before you mount your bindings - set it once, never lose it again!



MICRO DRIVE RATCHET SYSTEM

The new split ratchet system features twice as many clicks per stroke while allowing you to fine tune your strap tension with the precision of a swiss watch. When conventional buckles go from loose to end in just one click, MICRO DRIVE buckles with their half incremental adjustment will get you the extra click you need and the fine adjustment you wish.



3° CANTED FOOTBED

Puts your knees and body in the most natural and ergonomic position on the board. Stay out longer and ride longer!



REINFORCED RATCHETS AND CONNECTORS

Over-molded stainless steel cables inside of the ratchets and connector straps – no more stretch, no more breaks.



FORGED ALUMINUM SPEEDWHEEL BUCKLES

The strongest and lightest aluminium lever combined with the smoothness of a polymer Speedwheel. These buckles work like a dream and last forever- No stripping, no slipping!



EASY ENTRY BUCKLES AND RATCHETS

These S-curved ratchet straps stay out of your way when stepping into the binding. The wide-mouth buckle funnel helps you guide the ratchet for an ultra fast, precise bite of your buckles.



PREMIUM HOLD ANKLE STRAP

Welcome to the peak of comfort and control. The straps larger outline evenly distributes the power and optimizes the fit. It's built with a 35° density thermo-foam padding for maximum cushioning and a 3D molded spine for secure hold and top level response.

Featured on Machine and Poison



ULTRA GRIP TOE STRAP BY VIBRAM®

Co-developed with VIBRAM®, known for their high performance rubber outsoles, we designed a toe strap that combines the shape and feel of our B.E.S.T. Convertible toe strap concept with the sticky Xstrek rubber from VIBRAM®. The strap adapts to any boots toe box shape while the rubber keeps the strap in place, no matter how hard you stomp your landing, whether it's wet or freezing.

NITRO STRAP TECH

PREMIUM LOCKED DOWN ANKLE STRAP

The Premium Locked Down ankle strap is designed for maximum response and control while constructed with 45° density thermo-foam for comfort, fiber-reinforced 3D spine for performance and shaped asymmetric for ultimate fit.

PREMIUM COMFORT ANKLE STRAP

Developed to offer the perfect blend of response and comfort. The 3D thermoform padding and internal 3D spine deliver response and performance while the 35° density foam adds supreme comfort.

Featured on Phantom, Team, Zero, IVY, Cosmic

FLEX WINDOWS

A large, center cut-out that makes the straps ultra-pliable and conforming to your boot shape. Coupled with the 3D molded internal frame for extra strength, this lightweight construction offers solid foothold and lasting support by eliminating all pressure points.

PERFECT FIT ANKLE STRAP

Our most durable and trusted strap, with a slim fitting and comfortable 25° density foam, durable piping around the edges and internal 3D spine for perfect fit.

Featured on Rambler, Staxx, Charger, Rythm

B.E.S.T CONVERTIBLE TOE STRAP

No matter if you like your toe strap to run over the top and in front of your boot, our toe strap fits seamless to every boot and provides you with a secure and snug fit.



BOOT TECH

NITRO BOOTS TECH FEATURES



TLS 5 TWIN LACING SYSTEM

Nitro leading the pack with the TLS 5 lacing system: Easy lace engagement and release, combined with the low abrasion of our Dyneema® laces are the key factors of this highly reliable zonal lacing system. At the same time, the TLS 5 features compact size and low weight while maintaining the reliability proven by tens of thousands of days on the mountain. Even though rarely needed, servicing and replacement of all parts including the lace is easier than with any other system on the market. Even using a standard lace if you're in a pinch is an option only available on Nitro's TLS boots. Easy-entry handle storage pockets as well as our Bail Out system for an easier entry and exit round off the most developed dual lacing system on the market.



D3O® TECHNOLOGY

D3O® is a smart material that moves slowly and increases comfort when in a normal state, but when shock or impact is increased the materials lock together to absorb and disperse energy created upon impact, before instantly returning to its flexible state. What this means is that the material increases overall comfort of the liner by absorbing impact from deep landings or choppy snow conditions – allowing you to go faster and deeper all day!



AIR DAMPENING

Our trusted AIR suspension technology is now featured on even more models. The best shock absorbing technology on the planet sucks up hard landings and keeps your heels from getting bruised. This noticeable difference in ride and comfort does not compromise response or control.



ARMORED SPINE

We are using an anatomically shaped and 3D molded heel reinforcement to provide even boot flex and long-lasting heel fit.



NEW! ARMORED SHELL

To give our Select and Select Clicker® boots more support and response, we have designed a new internal molded shell. This anatomically shaped and 3D molded piece wraps around heel and the lateral / medial side of the foot which increases heel fit, shell stiffness and durability.



NEW! SHELL POWER STRAP

Crank down the top of your boot with this easy-to-use feature for more power distribution and response from the top down.



FLEX LINK DESIGN

A flexible panel at the ankle between the upper and lower shell ensures an even flexing, responsive boot without bulk.



VIBRAM® OUTSOLE MADE OF ICETREK™ VIBRAM® COMPOUND

Developed to provide improved grip on icy and snow surfaces, Icetrek™ Vibram® compound allows you to hike safely in cold climates. Icetrek™ Vibram® compound will not scratch or damage interior floors or absorb liquids or dirt, while offering grip and traction on icy surfaces. Usable in all seasons, it represents the best solution for every condition encountered from the Equator to the North Pole. The softness allows the compound to adhere to smooth surfaces and to support aggressive draws to improve traction on challenging terrain. In conjunction with sole design that's utilizing small pointed lugs and a large supporting surface, Vibram® soles realized in Icetrek™ Compound provide superior cold-weather performance.



NEW! VIBRAM® OUTSOLE POWERED BY VIBRAM® ARCTIC GRIP™ TECHNOLOGY

The new Vibram® Arctic Grip™ technology compliments the outstanding performance of Vibram® Icetrek™ compound and extends it to wet ice surfaces. Vibram® Arctic Grip™ is made from a unique polymer blend, coupled with an advanced filler system and a new processing technique. The result is the most advanced cold weather gripping system ever created by Vibram.



THERMINATOR SHIELD

This thermal layer between sole and liner will reflect your body heat and keep your feet warm all day.



NEW! INTERNAL ANKLE SUPPORT

An anatomically shaped molded plate distributes lace pressure over the instep/ankle area: More comfort and a better, more precise fit.



NEW! MOLDED TOE CAP

Precision-molded to fit our last perfectly, our new molded toe cap provides more toe space and protection from toe straps worn over the tip.



ILS (INTERNAL LACING SYSTEM)

Our ILS system features a lacing harness firmly connected to the boot shell. This harness snugly wraps around the liner, securing it in the shell and providing precise lacing and fit. Our engineered ILS laces provide less friction and a Dyneema® core for added strength.



RE/LACE LINER LOCKER

Another innovation from your friendly R&D department at Nitro: The new RE/LACE Liner Locker provides easy adjustability of your inner boot lacing when your boot shell is already tightened (tied), by just pulling up on the lace handle. This allows you to (re)tighten your liner and foothold throughout the day (wherever you may find yourself on the mountain) without having to untie your boot.



BAIL OUT SYSTEM

Designed to make unlacing the TLS system even easier. This pull tab that is placed in the middle of the TLS lacing system on the outside of the boot allows for effortless unlacing and recording breaking speeds for taking your boots off.



ORTHOLITE FOOTBEDS

Together with OrthoLite®, the World's Leading Supplier of Open-Cell Foam Insole Technology, we have developed new footbeds in dual and triple density versions for different levels of support and comfort: OrthoLite® compresses less than 5% with excellent levels of shock absorption and energy return. Fit and comfort inside the boot will remain consistent for the life of the OrthoLite® product. The unique open cell structure of OrthoLite® also creates a moisture management system inside the boot by moving moisture away from the foot leaving your feet drier. When the foot is removed from the shoe any remaining moisture dries very quickly due to the airflow allowed by the open cell network in the foam. OrthoLite® contains a patented anti-microbial formulation to fight fungus, bacteria, and odor. The biocide is added during formulation so that it is linked to the foam and will not wear off or lose effectiveness over time. The Aegis anti-microbial treatment is EPA and FDA approved. OrthoLite® is extremely lightweight providing optimum performance and without adding excess weight to the boot. OrthoLite® is completely washable and will not hydrolyze. Just throw them in your washing machine and they come out like new.

DLS (DIRECT LACING SYSTEM)

Directly connected to the liner, the DLS also features Dyneema® loaded low-friction laces on selected models for ultimate fit and comfort.

MOLDED TLS LACE HANDLES

Our molded TLS lace handles provide better grip and comfort for more lacing power.

POWER TONGUE STIFFENER

For those looking for adjustable stiffness throughout the day or season, you can use our removable tongue stiffener to change between premium precision or more of a relaxed feel. From the steep and deep to the groomers you can customize your boot feel perfectly for your personal style.

LAZY RECOVERY FOAM

OrthoLite® Lazy Recovery Foam conforms to the foot creating a comfortable, custom fit. When you remove your foot from the boot, the Lazy foam instantly rebounds to its original shape.

X-40 HIGH REBOUND

Pushing for a foam technology with higher rebound properties, OrthoLite® developed the X-40 High Rebound formulation. This first of its kind foam boosts the elasticity rating to over 40 percent and is ideal for footwear used in high impact sports.

.11 LOW DENSITY

Developed to provide a high performance, lightweight foam option, the OrthoLite® .11 density foam is ideal for footwear products that can benefit from a resilient, drier, and healthier liner.

INTERLOCK SYSTEM

Developed to help keep the liner heel in one place and eliminate any kind of heel slippage or lifting. This ladder unit helps connect the liner heel to the shell to help generated the world's best foothold. Say goodbye to heel slipping and hello to all day comfort and foothold.

RUBBER OUTSOLE

A highly effective traction pattern, combined with an abrasion resistant high-grip rubber compound provides additional sole durability and a perfect grip, no matter if you're hiking up the park or down the stairs to the bathroom...

EVA OUTSOLE

To reduce weight even more, we are using full EVA outsoles on selected models. While keeping weight low, the EVA also provides great impact absorption and thermal insulation.

EVA MIDSOLE

Used on all boots with rubber outsoles, the EVA midsole reduce the overall weight and provides cushioning and thermal insulation.

RUBBER IMPACT PANELS

Selected EVA outsoles are reinforced with strategically placed rubber reinforcements for added resistance, traction, and durability.

TR OUTSOLE

Lighter than real rubber, TR (Thermoplastic Rubber) yields almost the same abrasion resistance. It provides excellent grip and thermal insulation.

