



## FUNCTION

### GENERAL TECHNICAL FUNCTION

The revolutionary UVO technology utilizes the same underlying principles as a vibration damper. The strategically positioned floating mass reacts to vibrations and counteracts them by moving in the opposite direction of the vibration, thus reducing the impact of the vibrations to the ski. Similar systems can be found in a variety of areas, including industry and architecture, where they are used to dampen the influence of wind and earthquakes on high-rise buildings and bridges. Vibration dampers are integrated into critical portions of the construction to stabilize the structure. The building itself does not need to be built as structurally compact, allowing for lighter weight constructions with increased stability and function.

### USE OF THE TECHNOLOGY IN SKIS

UVO dampens disruptive vibrations that constantly emerge as a result of varied terrain and uneven ground. The free-floating mass of the UVO follows the ski's vibrations and counteracts them effectively. Because the greatest amplification of vibration occurs in the ski's shovel, the UVO is positioned close to the ski's tip for more effective minimization of the vibration phase. 3D dampening means that jolts and vibrations are handled from all directions (360°). The result: the ski's edge contacts the snow surface for a longer period and interruptions are minimized. The ski then holds edge grip more effectively. The ski does not lose any liveliness since the UVO technology has its own completely free-floating mass. This differs from previous systems,

which were attached to the ski at a fixed point and thus functioned solely along the Z axis (along the direction of travel and ski's length). Another even more important benefit of UVO technology is the fact that ski and binding can be produced in an even more lightweight version, which promotes greater performance and agility.

THE FIRST ULTIMATE 360° VIBRATION OBJECT



13  
NEW  
14

## THE REVOLUTION FOR THE „PERFECT SETUP“

### BENEFITS:

- // Greater agility
- // Quieter ride and improved control
- // Reduced exertion

UVO (Ultimate Vibration Object) is the first application of free-floating, 360° vibration absorbing technology to minimize disruptive ski vibration. Vibration inherently arises when skis interact with undulating terrain. The ski's shovel in particular is set in motion in all directions—not just along its axis. UVO technology delivers proven reduction of these vibrations, delivering a quieter, more stable and precise ride.

### THE RESULT:

- // greater performance through the unique 3D dampening
- // greater agility and quicker reaction through the unbound system and lower overall weight

The UVO technology is the magic ingredient for the "perfect setup." It allows us to construct skis that are lighter than previous models yet simultaneously delivering significantly improved edge grip and stability. Regardless of their experience level, all skiers can benefit from the new 360° UVO: Aggressive skiers will enjoy the added agility, improved edge grip and quieter ride, while leisure skiers will appreciate not having to exert as much energy to control the ski.

### MODELS WITH UVO TECHNOLOGY



RACETIGER

CODE



## IMPACT

### PERFECT SETUP

All Völkl skis are generally engineered and constructed based on the "Perfect Setup" concept. Our philosophy is not just to change the individual components on the ski but rather to harmonize all aspects of the ski to produce the greatest overall performance.

### DAMPENING SYSTEM

The UVO is relatively small and lightweight yet the system offers outstanding dampening performance. It achieves this because it has been placed at precisely the critical location, as determined through meticulous calculations and testing.

### WEIGHT

The stabilizing effect of the UVO creates new possibilities for weight optimization as the UVO allows the ski to be built for high stability without design effects that promote rigidity. The result is a ski that is more athletic, turn-happy and dynamic on the snow even while requiring less exertion. In comparison to previous models, the new Racetiger RC, SC & CODE UVO with their new ski bodies and X Motion bindings are approx. 200g lighter (compared with our predecessor models). And this despite the wider ski geometry!

### X MOTION BINDING

The completely redeveloped binding system from Marker offer more than just light weight, it's also built wider and shorter than its predecessor, which promotes better ski flex and also ensures optimal power transfer to the new, broader ski body.

### GEOMETRY

The new geometry (122\_74\_104 Code, 119\_71\_101 RC, 122\_72\_105 SC) increases the versatility of the ski with greater dynamic performance on the snow and compatibility with a greater range of terrain. The RC is engineered to prefer longer turns while our new SC is oriented toward shorter turns.

### ROCKER CONSTRUCTION

The new tip rocker and tip & tail rocker profiles make wider but more versatile skis significantly easier in their handling characteristics.

### FLEX

The stabilizing effect of the UVO allows for a softer overall flex. The customer benefits through the ski's livelier, more versatile on-snow performance.

### SIDEWALLS

The new combination of sidewalls with an added mini-cap ensures better power transfer and improved protection for the top edge.

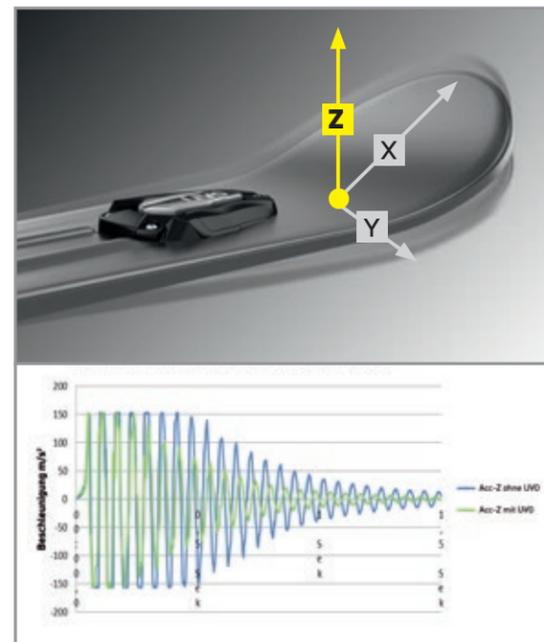
### WOODCORE

New: The Full Sensor Woodcore combines optimal liveliness and energy with a smooth flex and durability. The high-quality materials composition and unique processing ensures long-lasting dynamic performance.

## VIBRATION REDUCTION WITH UVO

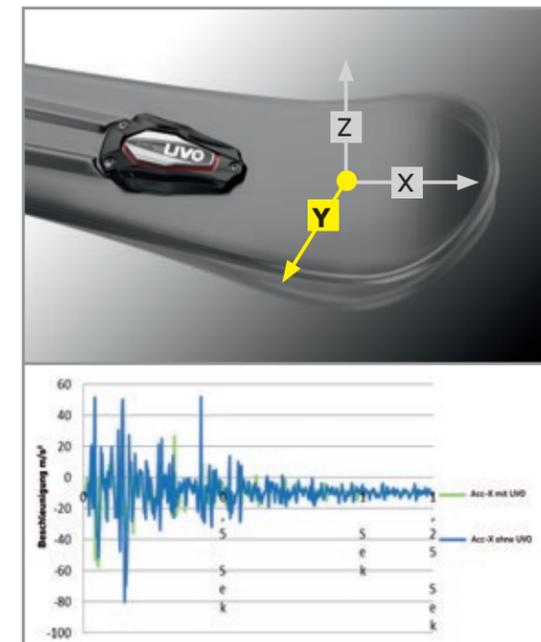
### 1. MOVEMENT OF THE SHOVEL ALONG THE Z AXIS (VERTICAL: UP/DOWN ALONG THE DIRECTION OF TRAVEL):

Stabilization of the shovel at high speeds and on choppy surfaces



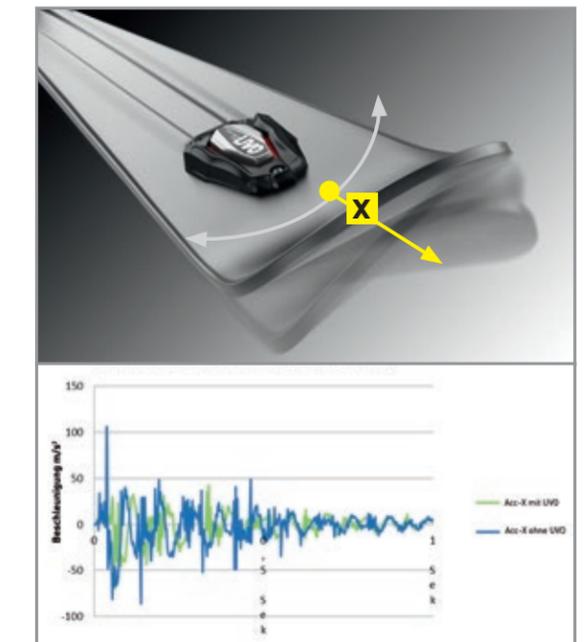
### 2. MOVEMENT OF THE SHOVEL ALONG THE Y AXIS (HORIZONTAL: LEFT/RIGHT ALONG THE DIRECTION OF TRAVEL)

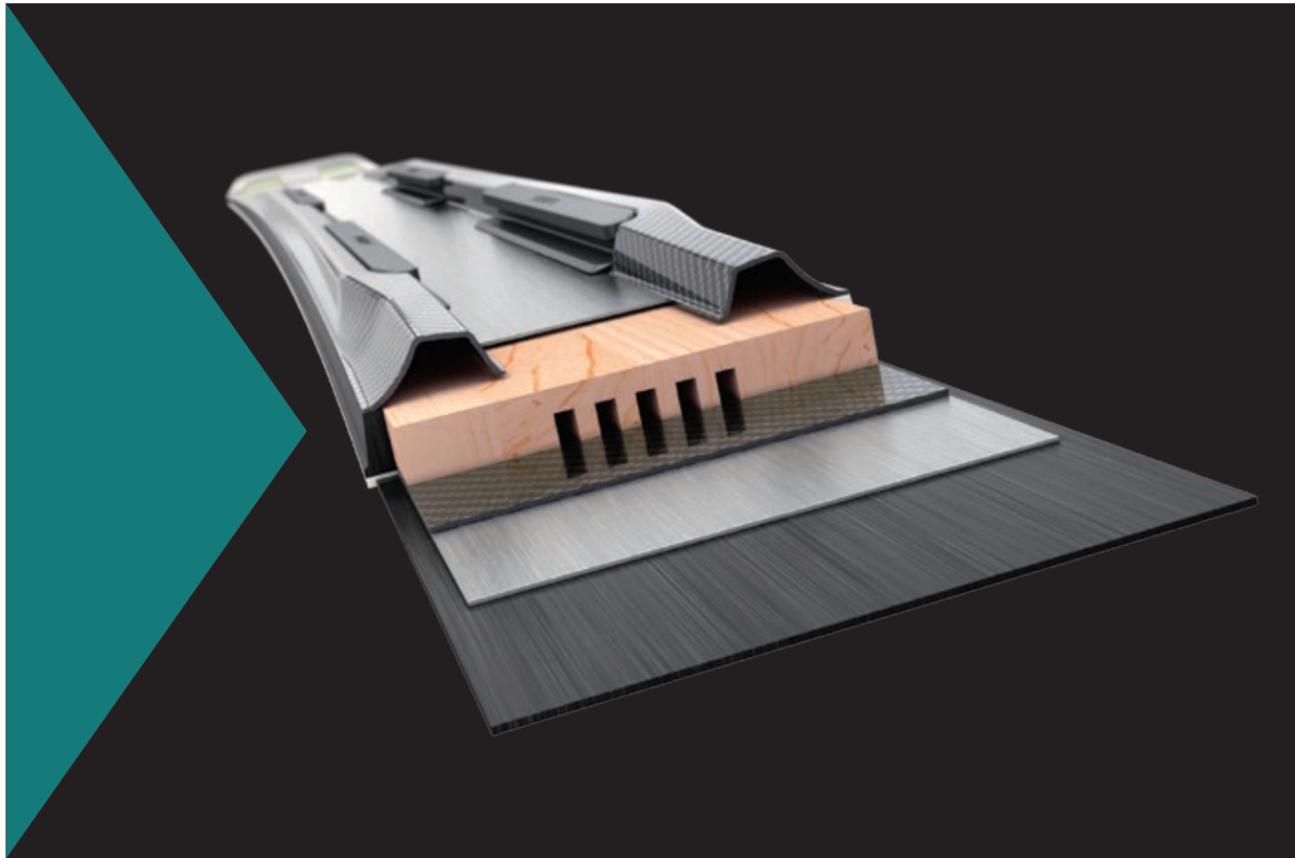
Less "chatter" on hard surfaces



### 3. TORSION ALONG THE X AXIS (LENGTH OF THE SKIS)

Reduction of shovel torsion. Direct power transfer that reduces loss of edge energy and grip; quicker, more reliable turn initiation





LIGHT WEIGHT TECHNOLOGY

# V-WERKS

## LESS (WEIGHT) IS MORE (PERFORMANCE)

Carbon, aramids and Titanal — only the best is good enough for the high-tech models from Vökl. For this exclusive customized series, every gram counts. The lighter the ski, the better the handling. The V-Werks series makes dreams come true, with a ski that is lighter than any before it without compromising stability or durability. With the V-Werks editions of the Code and RTM, we've not just attained our goal this past season, we've well exceeded it.

The mix of high-end materials combined with engineering artistry has produced a ski of unmatched lightness that nevertheless allows the edges to grip the snow fantastically and ensures immediate, precise on-snow reactions. There are no limits to the athleticism of this ski, whatever the situation.

One newcomer to the team this year is the Katana. The popular competition model for our pro team stands out for its breathtaking, revolutionarily thin

construction, all made possible again through the sophisticated full carbon wrap. The increased performance is in direct proportion to the reduction of the ski. The V-Werks Katana is once more exactly what the name promises: a ski like a sword — and a high-tech sword at that!

V-Werks is the ultimate pinnacle for any ski line.

**VW**ERKS  
VÖKL

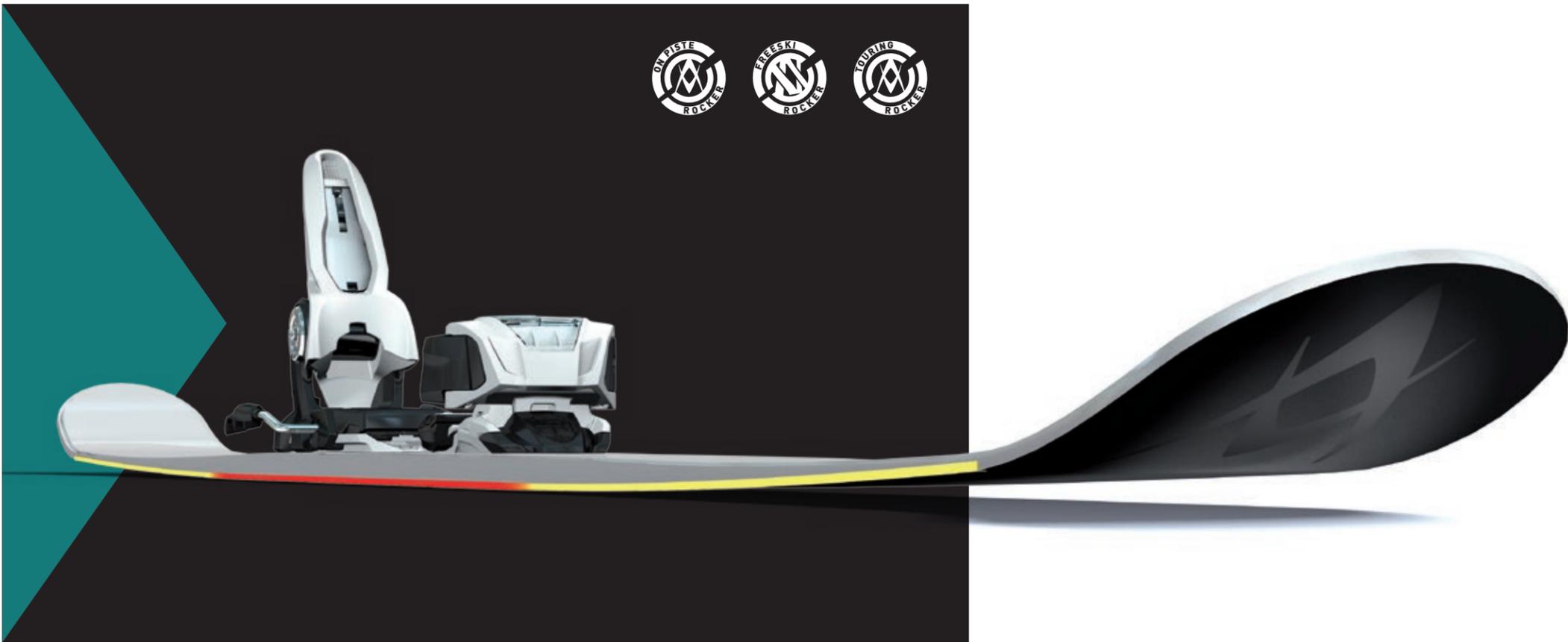


V-WERKS MODELS

13  
NEW  
14



V-WERKS KATANA V-WERKS CODE V-WERKS RTM



## FUNCTIONALITY OF A ROCKER SKI

In a nutshell: rocker skis rotate significantly more easily than a camber ski when laid flat on the slope or when drifting slightly with a moderate edge. The steeper the terrain on a turn, the longer the effective edge length, which means greater stability. In general, modern rocker skis with a properly harmonized flex cover a broader spectrum than cambered models.

When a skier puts weight on a traditional cambered ski, the entire length of the ski contacts the slope. On a rocker ski only the middle section makes contact when the ski is flat. The term rocker refers solely to the curve of the ski and the reverse camber that results from it. Unlike a traditionally cambered ski, the rocker ski is not 'tensioned' at all. From a technical point of view, the rocker is in fact really a reverse camber. But that's only half the story. For top performance a reverse camber ski needs adjustments to the construction, sidecut and binding position.

The extent of the rocker and type also play a major role in performance and skier experience. As you can imagine a tip rocker ski with 2-3 mm of early rise tip will have very different characteristics compared to a full rocker model with 20 mm of tip and tail rise. A cambered ski is bent "into shape" by the weight of the skier, forming an arc that dictates the ski's ideal turning radius. The rockered ski is already formed in the curved shape, making turns easier to initiate as there is no need to first flex-load the ski into shape. This is a decisive benefit for less experienced skiers, as it makes the transition into the edged position significantly smoother.

A skilled skier, more used to the counter pressure of a traditional camber ski, may be intrigued at how much easier it is to initiate turns. The edge actually adapts to the environment. The greater the edge angle and the steeper the carving angle, the longer the effective edge angle, which provides increased stability and grip.

ROCKER VS. CAMBER

# ROCKER



## USE OF ROCKER AND CAMBER ON- AND OFF-PISTE

CONSTRUCTION	CHARACTER	MECHANISM	BENEFITS FOR ON-PISTE & ALPINE SKIING	BENEFITS FOR OFF-PISTE & FREESKIING
ROCKER	Easy to turn	Easier turning through shorter effective edge length during moderate turns	The variable edge length allows for precise dosages of edge pressure. As the edge angle increases, the effective edge length is extended	
	Broad	Various rocker versions (tip, tip & tail, full rocker) allow a broad range of uses for skiers of different ability levels	Easy-turning ski can be built to be very stable	The long portion of the ski leading to the tip is bent gently upward to provide excellent lift in deep snow. The ski's core is more rigid in the tail and tip to prevent chatter
	Versatile	The variable edge length adapts to both different deep snow conditions and skier ability levels	Forgiving, particularly in soft snow conditions	Rocker provides extra-smooth control through deep snow turns, but still delivers good control during tight turns on hard terrain
CAMBER	Active	High tip pressure and complete snow contact, even when only slightly on edge	The ski actively promotes turning, even when moving straight ahead	Piste-oriented freeski benefits from the greater resistance, which also delivers precise control for every turn radius
	Rebound	The tensioned construction springs the ski back to its original form as soon as the downward pressure is released	Higher pressure on ski tails heightens rebound and enables precise control all the way through the turn	Uniform, precise ride throughout the entire turn, even in difficult snow conditions
	Specific	The clear pre-tensioning (cambering) gives the ski a clear definition for a specific use	Distinct tendency to follow the „ingrained“ arc through a turn	

The Perfect Setup is always foremost in our minds as we develop our skis. In this vein, rocker technology has become incorporated into all categories of our collection. In combination with the right sidecut and the selected ski construction, ski performance can be boosted significantly on almost all models through use of the rocker profile. This translates directly into more skiing fun in all terrains. To help you convey this to your own customers as necessary, we've summarized the most important facts onto the following two pages:

# ON-PISTE ROCKER



## ON-PISTE ROCKER & CAMBER CONSTRUCTION

By mixing and matching flex properties and sidecuts, the skis can be manufactured in different configurations that offer enormous benefits to skiers of various target groups. The exact harmonization of the rocker shape to its flex and sidecut takes on an enormous importance.

From a purely theoretical point of view, it's entirely possible to take

a ski and "just give it a bit more bend." While limited in practicality, it would work passably in deep snow. On-piste, though, it would be disastrous. This is why we always fundamentally redesign all of our ski models when they are made in a rocker construction! In the following chart we show which construction configurations from Völkl are intended for which ski lines and which target group.

## EDGE GRIP FULL ROCKER



01

Effective edge length (red) in decent slow, moderate turns



02

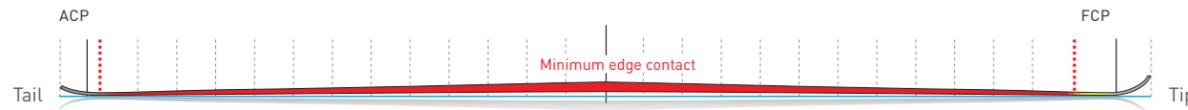
At approx. 35° oblique position full edge contact



03

Over 50° oblique position maximum edge pressure

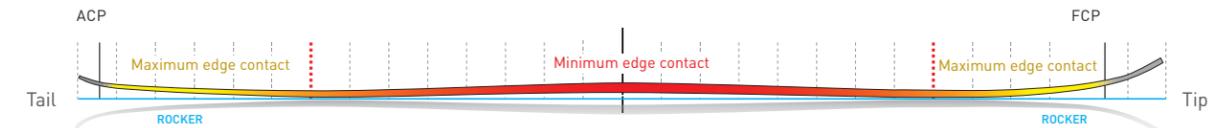
## FULL CAMBER



**SKI LINE:** Racetiger Speedwall GS/SL  
**TARGET GROUP:** Athletic, classic on-piste skiers  
**CAMBERING CHARACTERISTIC:** A camber ski does not have a varied edge length, it's always the same length.  
**MECHANISM:** The constant edge length provides maximum control, precision and ride quietness in both gliding and slight edging situations.



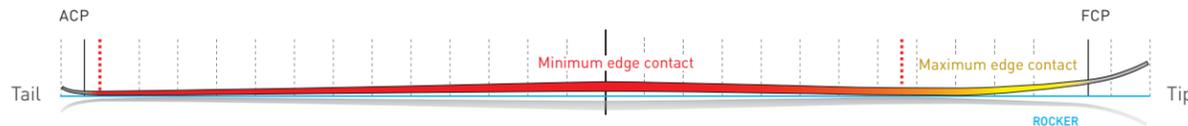
## TIP & TAIL ROCKER



**SKI LINE:** V-Werks Code, Code  
**TARGET GROUP:** Athletic, modern on-piste skiers / high end  
**CAMBERING CHARACTERISTIC:** The ski has a variable edge length in the shovel and tail areas. The rocker height is minimal.  
**MECHANISM:** The variable edge set between the shovel and tail makes the ski turn-happy. That in turn allows for a stiffer flex setup. A longer ski can be selected.



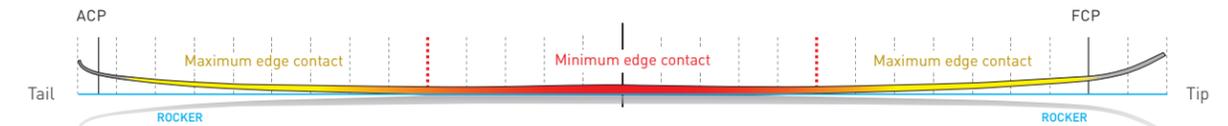
## TIP ROCKER



**SKI LINE:** Racetiger RC/SC, RTM 75/75iS/73, Essenza, Rental, Junior  
**TARGET GROUP:** Moderate all condition and all-round skier  
**CAMBERING CHARACTERISTIC:** The ski has a variable edge length in the shovel area. The rocker height is moderate.  
**MECHANISM:** The variable edge length in the shovel area makes the ski easier to turn. The cambered area underneath the foot and at the tail provides control and support for novices and intermediates.



## FULL ROCKER



**SKI LINE:** V-Werks RTM, RTM Highend  
**TARGET GROUP:** Athletic, all-condition skier  
**CAMBERING CHARACTERISTIC:** The ski has a predominately variable edge length in the tip area. The rocker height is moderate.  
**MECHANISM:** The short minimum edge length under the binding counteracts the natural inertia and heaviness of a wider ski.



\* ACP: Aft-Contact-Point, FCP: Forward-Contact-Point

# OFF-PISTE ROCKER



## OFF-PISTE ROCKER & CAMBER CONSTRUCTION

JUST LIKE IN THE ALPINE SKIING DISCIPLINE, THE SAME CRITERIA FOR SELECTING A CONSTRUCTION APPLIES IN THE FREESKI AND TOURING AREAS.

Different constructions predestine the ski for specific situations and target groups. A full rocker shape for alpine situations might have 8 mm of upward bend. A freerider may have double that. The functional principle is the same. Because Völkl freeride and touring skis have to function on hard surfaces as well, we put a great deal of effort into harmonizing the rocker curve with the flex and sidecut so that, just like the alpine skis, they can be used in the greatest possible range of situations.

### FUN FACTOR ON ANY STEEPNESS

Despite rumors to the contrary, it's precisely the rocker shape that lets some of the wider models perform splendidly on the slopes. Naturally, you're not going to use a rockered Shiro like a Racetiger, but the construction allows you to follow the exact same lines you'd ski off-piste on prepared terrain as well. The fun and fantastic feel of a freeski is there whatever the conditions. The same is true of our touring skis as well. Those skis in particular demand flawless functionality whatever the snow conditions. And it's the rocker design that gives them the necessary flexibility range.

## 4 REASONS...

WHY OUR ROCKER LIVES UP TO OUR PROMISES. OUR ROCKERS ARE NOT ABOUT TRENDS. THEY'RE A COMPLETELY REDEVELOPMENT OF HOW WE SKI, AND HOW WE'LL BE SKIING IN THE FUTURE.



### 01 \_ HIGH-PRECISION ROCKER SHAPE

A uniformly round arc in the rocker area improves the transfer of power and steering precision. The key factor is avoiding buckling and unharmonious transitions. Our rockers flow with tremendous harmony and precision because the shape isn't "retrofitted" onto an existing ski, but developed from the first approach and engineering of the new molds.



### 03 \_ SIDECUT TAILORED TO THE ROCKER

A rocker ski tends to require a less pronounced sidecut to carve through a curve than its cambered counterpart. That's why you can't simply rebend an existing camber model into a rocker – the flow and precision of the steering is lost. This is also why the new Mantra received a completely new sidecut.



### 02 \_ OPTIMALLY HARMONIZED FLEX

We conducted intensive tests as far back as 5 years ago on the first Kuro. Hundreds of prototypes later, it's clear that a ski must be somewhat stiffer in the front part of the rocker zone to attain its quiet ride and stability. "Overflexing" the front of the rocker makes it harder to steer the ski. All rocker skis are subjected to an elaborate individual harmonization of their flex and team rider tests.



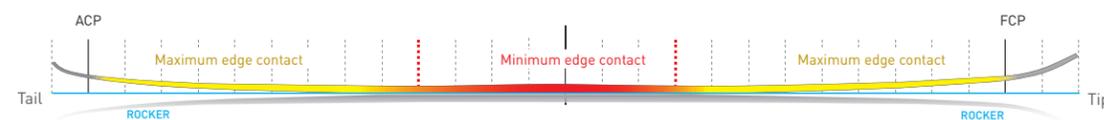
### 04 \_ TIP SHAPE TAILORED TO THE ROCKER DESIGN

Opposite to a steep bending curve a softer bent (i.e. flatter) tip lets the ski float easier over the snow, instead of pushing it aside. Yet the upward bend is the most important tool in preventing the ski from digging into the snow. A rocker profile achieves both: a softer but longer upward bend results in the same tip height as a normal ski tip, without the danger of sinking into the snow. We test each model for the perfect tip height and bending curve.

## FULL ROCKER

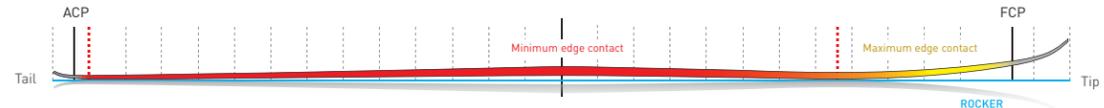
IN GENERAL, FREESKIS WITH FULL ROCKER CONSTRUCTIONS ARE FURTHER BROKEN DOWN INTO THREE DIFFERENT VERSIONS:

### FULL ROCKER



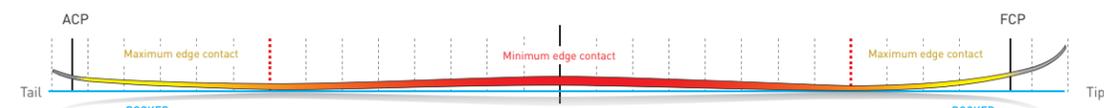
**SKI LINE:** Kuro, Shiro, Gotama, Bridge, Katana, Two, One, Kiku, Freeski Junior, Nunataq  
**CHARACTERISTICS:** The ski is bent at a constant curvature along its entire length.  
**CONSTRUCTION HEIGHT:** 5 -20 mm from starting points of tip and tail zones\*

### TIP ROCKER



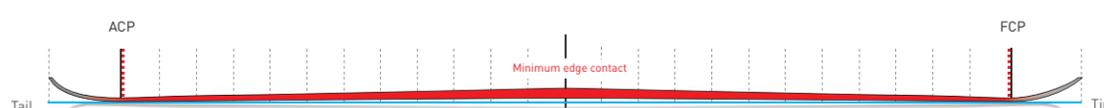
**SKI LINE:** Mantra, Kendo, Yumi, Aura, Kenja, Qanik, Nukka, Amak, Inuk, Nanuq  
**CHARACTER:** The ski is only bent upwards in the tip area, with traditional cambering in the mid-section and tail.  
**CONSTRUCTION HEIGHT:** max. 3mm from the start of the tip area\*

### TIP & TAIL ROCKER



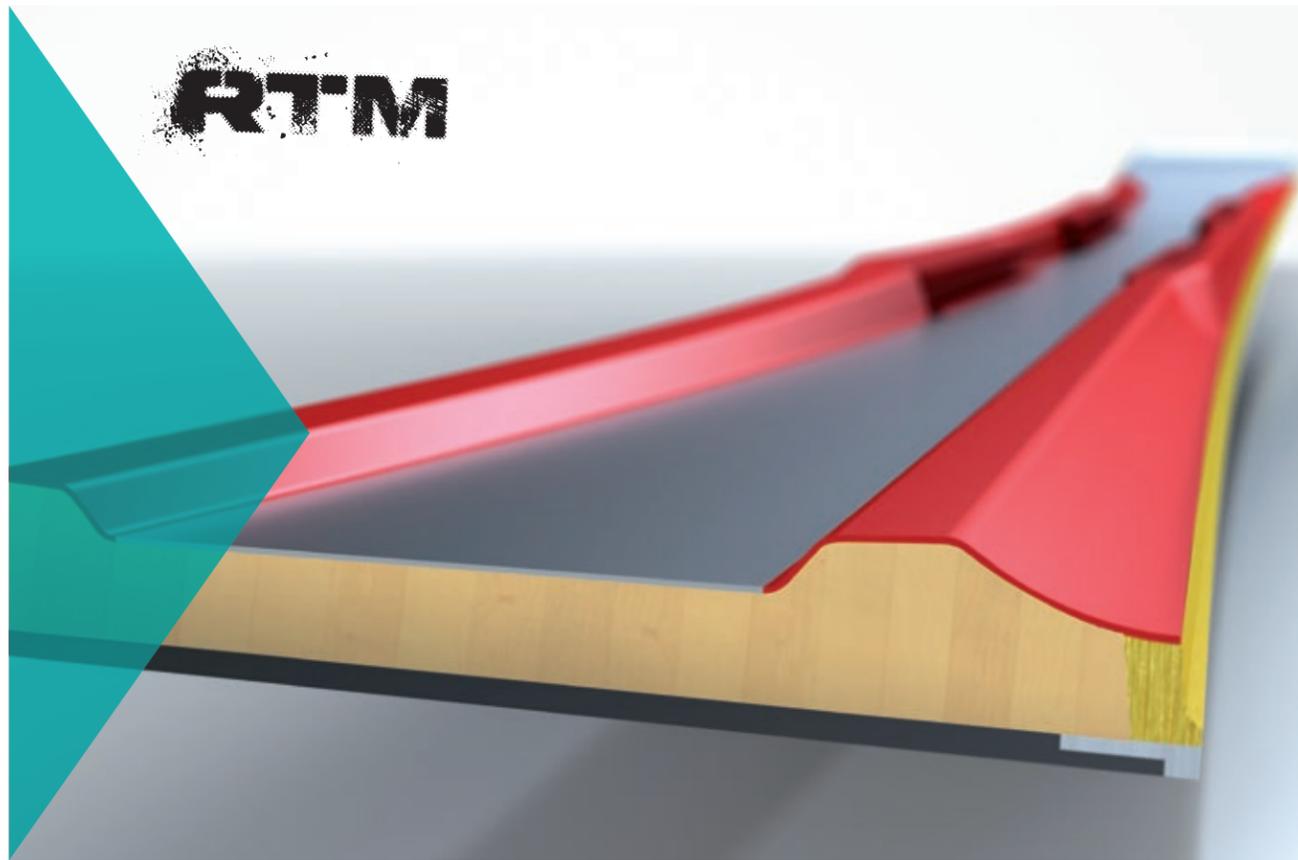
**SKI LINE:** Kink, Step, Ledge, Pyra  
**CHARACTER:** The ski is only rockered in the tip and tail areas, with traditional cambering in the mid-section and tail.  
**CONSTRUCTION HEIGHT:** max. 2mm from starting points of tip and tail zones\*

### FULL CAMBER



**SKI LINE:** Wall, Alley, Amaruq, Mauja  
**CHARACTER:** The ski features traditional cambering

\* ACP: Aft-Contact-Point, FCP: Forward-Contact-Point



RTM

3D TECHNOLOGY FOR ROCKER SKIS

# RTM CONSTRUCTIONS

THANKS TO SKI CONSTRUCTIONS HARMONIZED TO DIFFERENT ABILITY LEVELS, SKIERS RANGING FROM BEGINNER TO PROS CAN ALL FIND THEIR PERFECT COUNTERPART.

The RTM 77, 80 and 84 models have a moderate full rocker, that makes the skis unbelievably agile on and off the slopes. The RTMs nevertheless deliver extreme control, even at higher speed ranges. Thanks to the outstanding power transfer of the iPT Wideride binding, the extra

width of the RTM 80 and 84 remain nimble and precise yet offer more floatation for transitional snow and the side country.

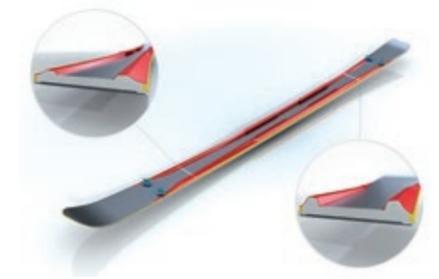
The intermediate range features the three models below, the RTM 75 iS, RTM 75 and RTM 73, each outfitted with a slight

tip rocker. The special construction of the ski lets skiers initiate and link turns with exceptional ease, even at rising speeds, helping them gain confidence.

## RTM 84 / 81

### XTD TRANSMISSION SIDEWALL

A light but highly stable full rocker shape, paired with an extra wide longitudinal reinforcement above the ski deck. The reinforcement belts are aligned to channel stress toward the outside of the ski. This works with the sidewall construction to prevent chatter and ensure that the necessary pressure is applied to the edges at high speeds.



## RTM 80

### XTD DUAL TRANSMISSION

Like the RTM 84, the RTM 80 reinforced 3D construction channels forces to the edges, but in a less pronounced manner. The major difference between the 80 and the 84 is in the cap, rather than sidewall, construction. This makes this full rocker ski more forgiving and a bit softer in its general ride characteristics, yet it still delivers the necessary power reserves for athletic skiers pushing their limits.



## RTM 77

### XTD TRANSMISSION

The RTM 77 follows a similar construction philosophy, although the reinforcement is somewhat less pronounced, giving the ski a softer feel. Optimized for ambitious intermediates, the ski's construction provides the edge pressure needed to rise up to the next level of speed and confidence.



## RTM 75 / 75IS

### XTD PROGRESSIVE TECHNOLOGY

Both the normal [RTM 75] and dual woodcore [RTM 75is] versions have a unique 3D design which stabilizes the front of the ski body and transmits forces toward the ski's center for a comfortable ride. For a tip rocker construction this translates into the stability needed for higher speeds without making turns any less gentle to initiate. At the end of the turn the classically cambered tail provides a clean arc for the curve to follow. The SENSOR models are also produced using this construction principle.



## RTM 73

### PROGRESSIVE TECHNOLOGY

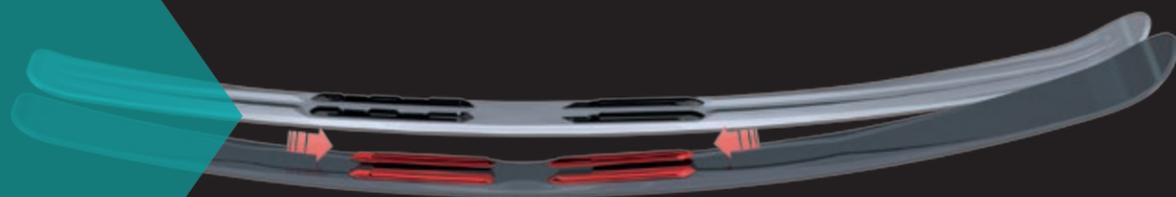
Tip rocker meets PROGRESSive Flex - PROGRESSive Technology! The very moderate reinforcement across the edge in the middle zone of the ski delivers a sufficient degree of stability without reducing ease of initiation. The soft-flexing tail facilitates drift at the end of turn, especially for beginners to low intermediate skiers.



### RTM MODELS



13 NEW



WOMEN'S TECHNOLOGY

# BIO-LOGIC

BIO-LOGIC SPRANG FROM THE FUNDAMENTAL DESIRE TO ESTABLISH A PERFECT SETUP CONCEPT FOR THE FEMALE ANATOMY. ALL RELEVANT FACTORS HAVE TO BE TAKEN INTO ACCOUNT TO ENGINEER THIS KIND OF EXTREMELY LIGHT SKI, INCLUDING THE ANATOMY, SKIING BEHAVIOR AND REQUIREMENTS SPECIFIC TO THE FEMALE SKIER.

**BIO-LOGIC XTRALIGHT**

Almost every business sector has at some point or another faced the question of women-specific products. In only the rarest of cases however are these products truly designed specifically for women — more typically they're just given a more "feminine" look. But it takes more than just colors to make a women's ski into sensible, effective and superior sporting tool.

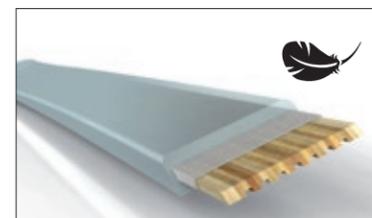
The impetus to develop the Bio-Logic technology came through a study

that proved that women skiers, and female athletes in general, suffer a disproportionately high number of knee injuries compared with men. Not because women ski differently, but rather because their anatomy reacts more sensitively to physical stress. The unparalleled performance of this collection comes courtesy of the interplay between ski flex, skier stance and the special geometry of ski models featuring this construction.

Better dynamics, less exertion, easier turns and better protection for the knee

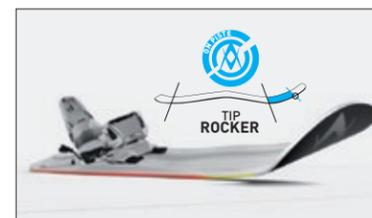
joint — that's BIO-LOGIC. In the past year we've also successfully readjusted the sidecut on each individual model to fit the tip rocker and Bio-Logic, which has provided an additional development step. The extra-light woodcore reinforces the positive ski performance of this construction and lifts it demonstrably to a new level for all skiers.

Bio-Logic is exclusively available in our *Essenza* women's collection.



**01 \_ BIO-LOGIC WOODCORE XTRALIGHT**

Originally designed for the high-end V-Werks line, this high-quality, super-light wood core so effectively supports the Bio-Logic construction, through increased manoeuvrability and reduced stress on the skier, that we decided to integrate it into the *Essenza* collection as well.



**02 \_ BIO-LOGIC ROCKER**

While a tip rocker inherently provides improved agility, when combined with Bio-Logic technology this element takes on an even greater role. The variable edge grip, which changes according to the skier's speed, delivers relaxed but secure carving through all turns.



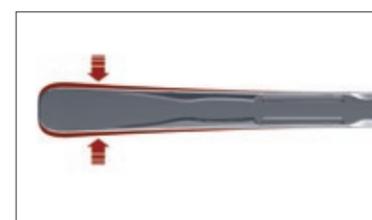
**03 \_ BIO-LOGIC FLEX**

The ski's flex has been adjusted to the special characteristics of BIO-LOGIC GEOMETRY and STANCE. The result is an even more flexible, energy-saving and yet still sporty performance. Turn after turn flows more smoothly and harmoniously.



**04 \_ BIO-LOGIC STANCE**

The toe area is slightly raised in comparison to the heel, making turn initiation easier. First and foremost, this creates a more dynamic posture with better knee flex angles. The result is a highly efficient, less tiring skiing feel. The hamstring muscle is more active, resulting in the utilization of the various knee-stabilizing muscle groups for improved security.



**05 \_ BIO-LOGIC GEOMETRY**

Digressive sidecut: the radius in front of the binding is smaller than behind it. Just like a power steering system, this makes quick turns possible and reduces the extreme stresses at the end of a turn. Turning becomes more harmonious and precise.

BIO-LOGIC MODELS



CHARISMA ALLURA CHIARA VIOLA



RACING TECHNOLOGY

# SPEEDWALL

DURING 80% OF ANY GIVEN DOWNHILL RUN, A RACER IS MOVING ON LESS THAN 20% OF THE BASE, MEANING THAT 80% OF THE RUN IS SPENT ON THE SIDEWALLS, WHICH ARE THEREFORE THE PERFECT PLACE TO SHOW THE SPEEDWALL'S POTENTIAL.

For alpine racing in particular, the development process never ends. Constructions are adjusted by millimeters and changes to ratios are made over and over again. If you look at the top ten racers in any given competition, the differences between the finish times are too small to be recognized by the naked eye. The skiers are just too evenly matched. SPEEDWALL technology

was designed to give a decisive advantage: Extreme edge angles, extremely fast direction changes – the more athletic your skiing style, the more important the sidewall of your ski becomes. We devised an ingenious solution to the problem, one that became a feature of two Racetiger models as well as the Code Speedwall. The trick is not to see the sidewall as a

lateral limitation of the ski, but rather as a logical continuation of the running surface.

For this reason it's made of exactly the same material as the base – which means the Speedwall can also be waxed. The benefit for the racer is clear: less friction, more speed!

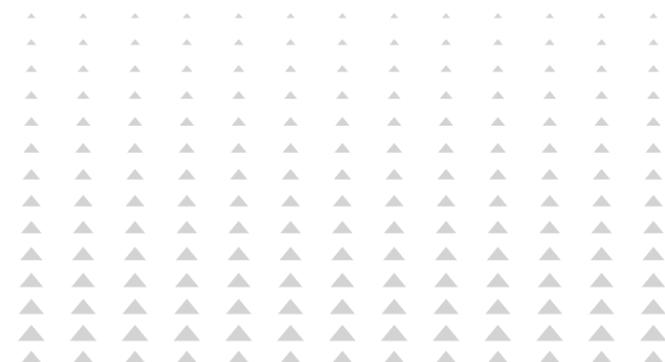


MODELS WITH SPEEDWALL TECHNOLOGY



RACETIGER

CODE





PERFORMANCE TECHNOLOGY

# TOURING

WHILE TOURING SKIERS LIKE TO GIVE OFF A LAID-BACK, NATURALIST IMAGE, THEY ARE IN FACT AMONG THE MOST DEMANDING AUDIENCES WHEN IT COMES TO THEIR GEAR.

They have a good reason for this demand; once you head out off the prepared terrain you're at the mercy of the mountain at all times, from temperature swings and storms to the entire range of snow conditions. You need equipment you can rely on. The skis must be light to save energy on the ascent and have to deliver outstanding on-snow performance in all conditions and for every conceivable descent.

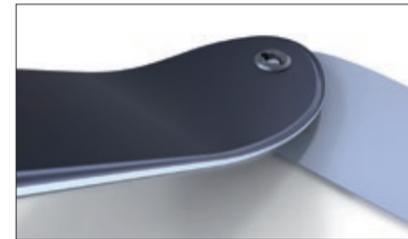
We understand when we develop these skis that they must

provide top performance and lightweight designs without compromising on stability. Völkl touring skis typically rank as among the lightest on the market—but also boast unmatched ski performance. The use of weight-optimized Multilayer Woodcore Light cores and the sophisticated construction of the ski have once again brought weight improvements that will especially benefit freeride-minded touring skiers thanks to the improved power transfer and high rigidity.

## SKIN PIN

A skin clamping system that's been reduced to the essentials: Perfect attachment yet extremely simple to use, meaning full functionality without the unnecessary extras! The skin is affixed to the ski's tip using a built-in pin. One 90-degree rotation and it's attached. The result is a 100% reliable mount. The system

can be checked visually from above, ensuring the touring skier has complete control at all times. In a pinch, the hole in the ski tip can also be used to convert the skis into a rescue toboggan or a sled.



01

Each Völkl skin is perfectly cut for the respective touring ski model.



02

To apply the skin, push the SKIN PIN through the eyelet from below and "hang" it into the ski.



03

All that's needed to fix the SKIN PIN and Völkl skin in place is one 90-degree rotation. The skin can now be precisely aligned and adhered.

MODELS WITH SKIN PIN

13  
NEW  
14



TOURING COLLECTION