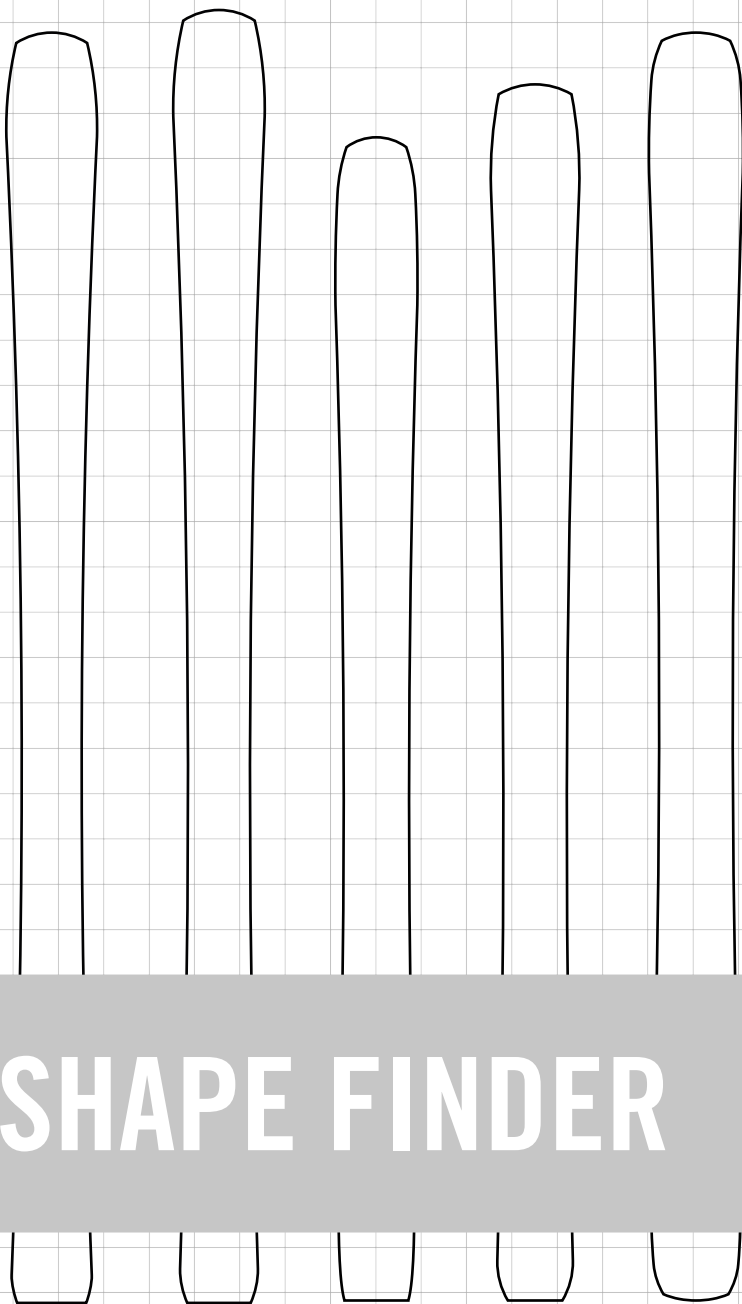




**SKI
FACTORY**



SHAPE FINDER

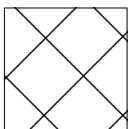
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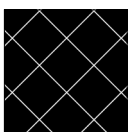
All Mountain	3
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Legend

Construction

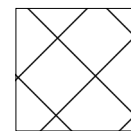


Performance
Ash Fiberglass



Carbon Wood
Tech Light

Details see p. 8 and 9



Glass

Blitz 85

Fast, nimble and precise – As the name says, the Blitz is an All-Mountain ski with a clear focus on fast turns and powerful, precision carving.

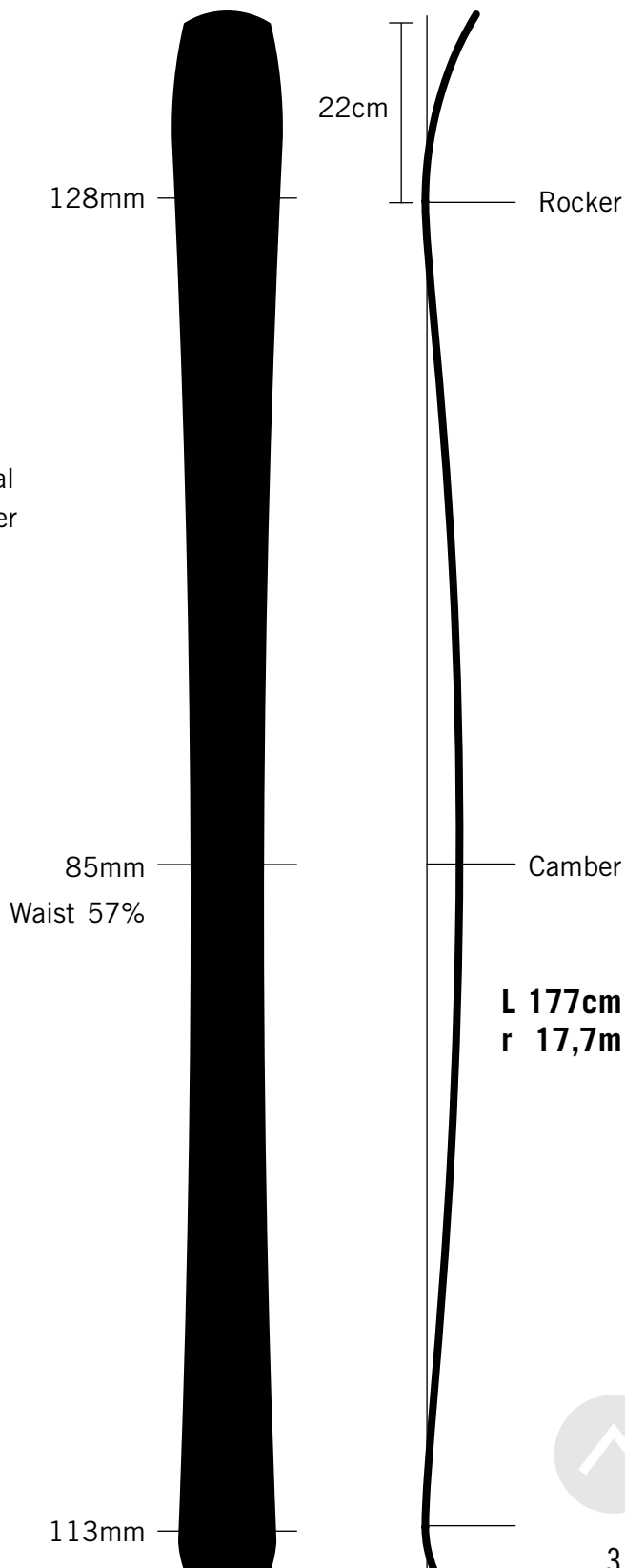
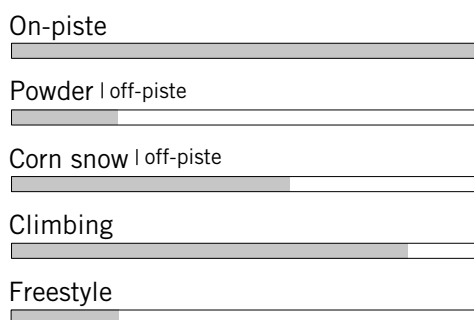
Thanks to its slightly rocker tip, it is very maneuverable and versatile. Its medium width of 85mm enables precision maneuvering on freshly groomed runs or on icy surfaces, and it offers excellent grip. In powder or on untouched terrain, the flexibly tuned rocker tip enables the shovel to float above the snow.

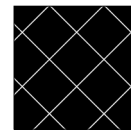
The lengths of the Blitz determine its fundamental performance: the longer, the more athletic. Shorter lengths are ideal for novices, thanks to the rocker tip and narrower radius.

Lengths & Measurements

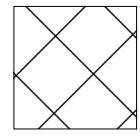
Lengths	159	165	171	177	183	cm
Tip	126	127	127	128	129	mm
Waist	84	85	85	85	85	mm
Tail	110	112	112	113	114	mm
Radius	14,6	15,6	16,9	17,7	18,6	m

Use





Carbon



Glass

Amigo 87

From a pleasant wedel on broad slopes to short turns on challenging terrain, the Amigo will take you safely back down to the valley floor, even with difficult snow conditions.

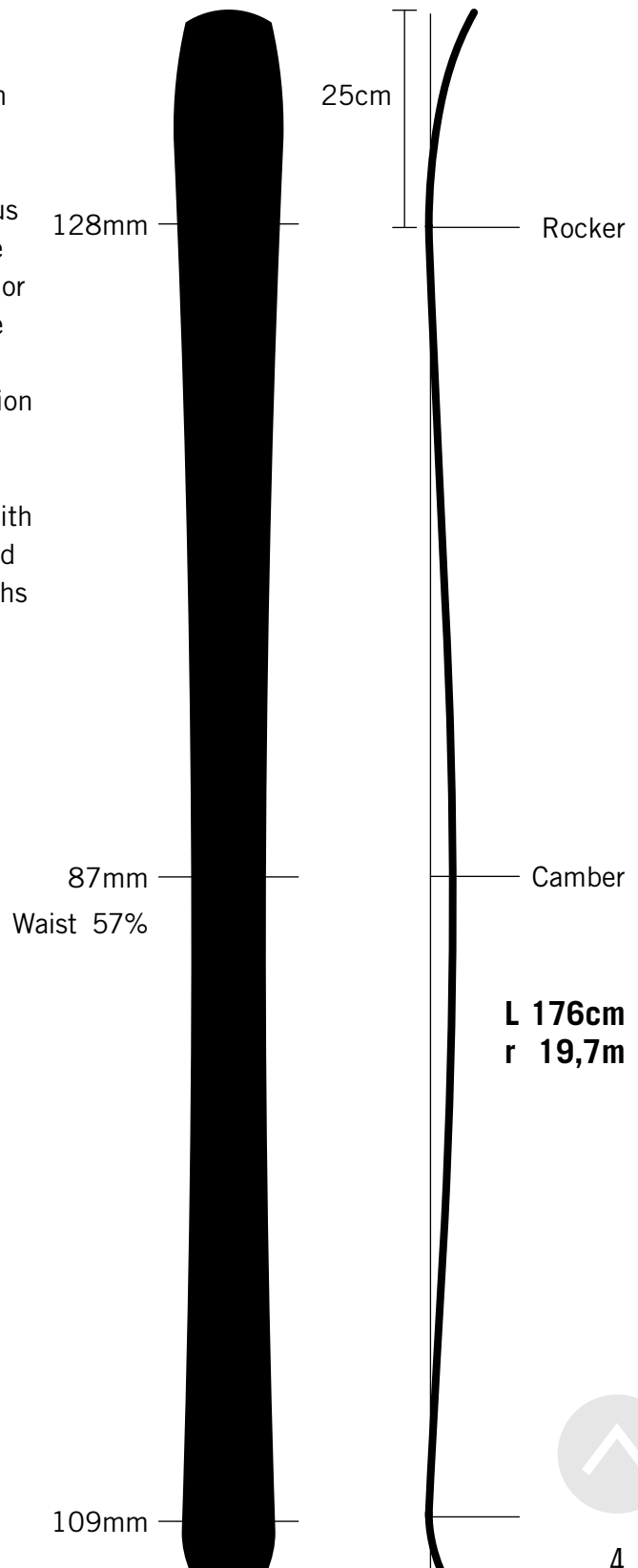
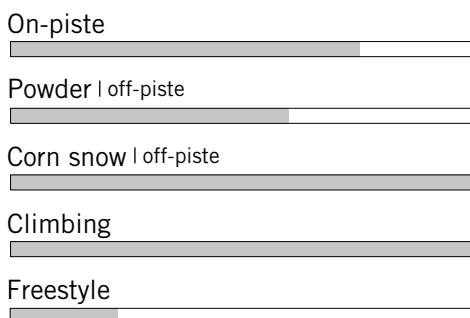
The classic sidecut, combined with a longer radius and slight rocker tip, transforms it into a versatile all-rounder. With changing conditions on a climb or descent, it adapts intuitively, and remains nimble and stable. The long effective edge offers secure hold both uphill and downhill and enables precision handling. An “amigo” you will want to have!

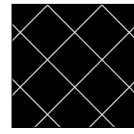
The Amigo targets both experienced ski tourers with high expectations as well as novices and advanced skiers who seek a reliable partner in shorter lengths for their touring. It is the ideal ski for on-piste touring.

Lengths & Measurements

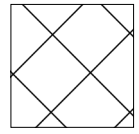
Lengths	152	158	164	170	176	182	cm
Tip	128	128	128	128	128	128	mm
Waist	87	87	87	87	87	87	mm
Tail	109	109	109	109	109	109	mm
Radius	14,1	15,4	16,7	18,2	19,7	21,3	m

Use





Carbon



Glass

Da Kaiser 96

Da Kaiser is the ideal touring ski for every situation. With a medium width of 96mm, it is well-suited for powder, but also for precise, fast turns on firm.

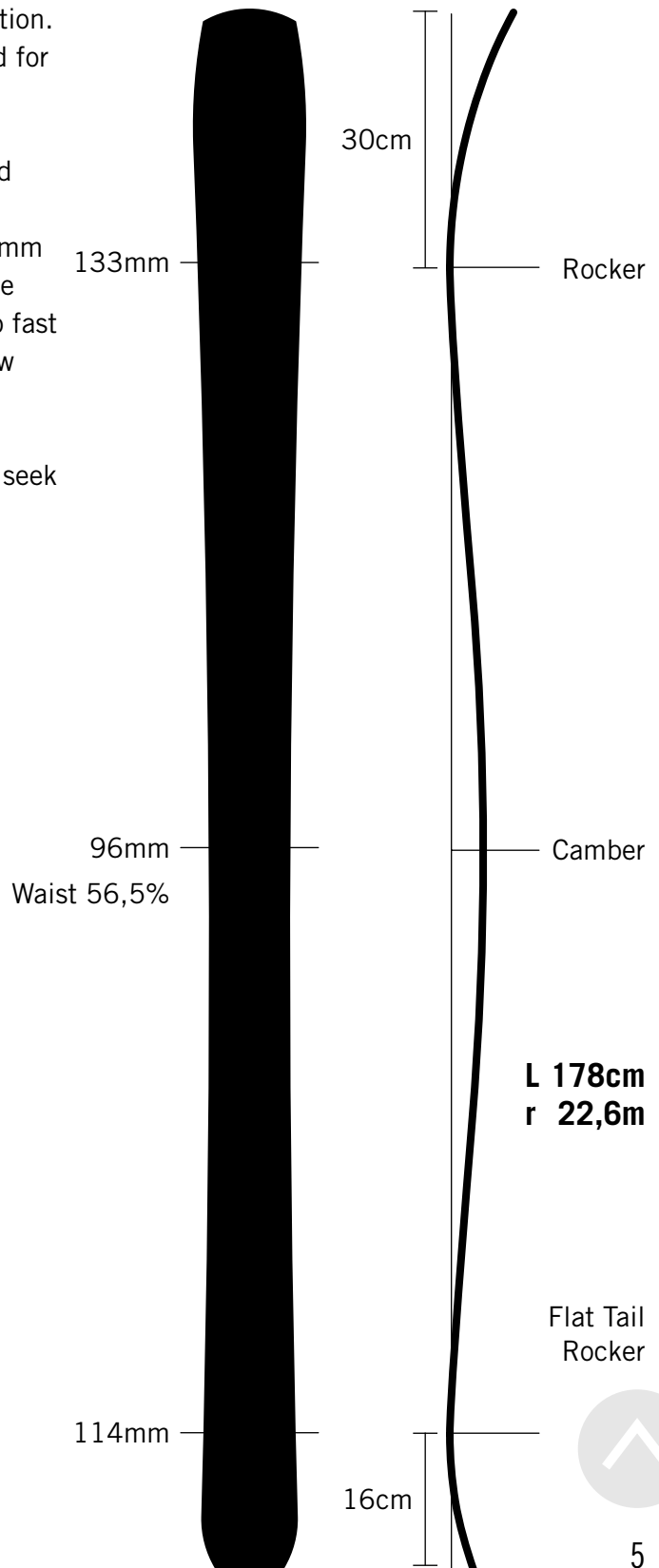
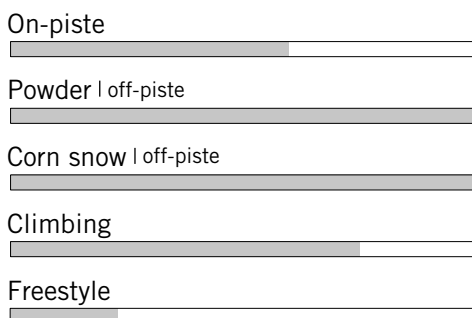
Its classic sidecut, combined with a finely tuned tip and tail rocker, guarantees the necessary maneuverability and exacting handling. The 96mm medium width offers outstanding float, while the somewhat wider radius favors especially mid- to fast turns. Even at lower speeds and in difficult snow conditions, this model skis elegantly.

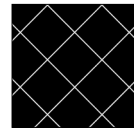
It targets advanced ski touring enthusiasts who seek a reliable companion for all alpine conditions.

Lengths & Measurements

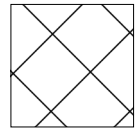
Lengths	160	166	172	178	184	cm
Tip	133	133	133	133	133	mm
Waist	96	96	96	96	96	mm
Tail	114	114	114	114	114	mm
Radius	17,7	19,3	20,9	22,6	24,4	m

Use





Carbon



Glass

Zone 105

The “Zones” that this ski can take you too is many: From easy wooded areas with snow pillows to wide-open powder slopes and challenging backcountry lines.

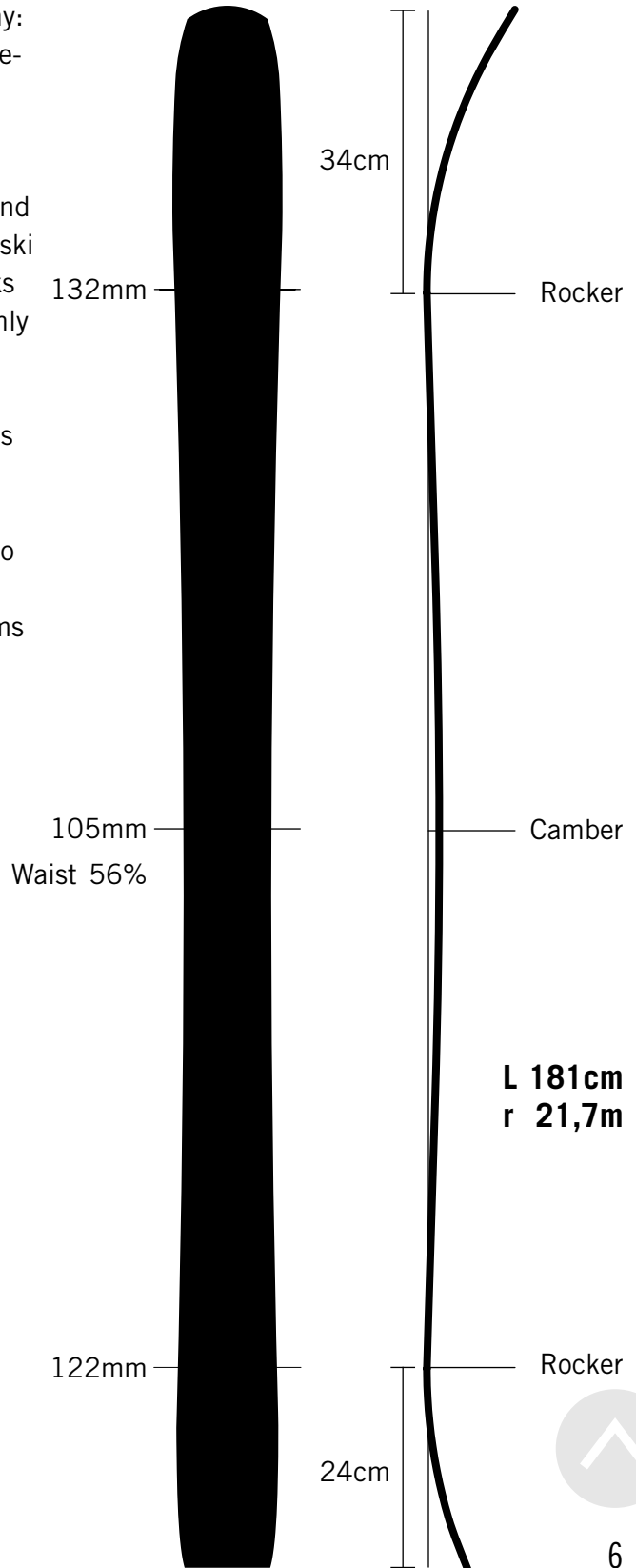
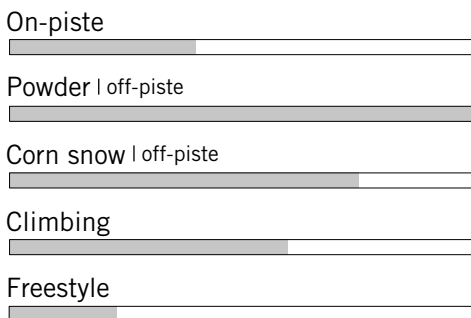
A medium width of 105mm plus a wider radius and early taper makes the Zone a modern freetouring ski whose roots definitely remain in freeriding. Thanks to its well-balanced tip and tail rocker, it is not only nimble but playful as well as fast and secure on wide turns on steep faces. Fast side slipping and sliding are among the favorite turns of the Zone as a 3D Freeski.

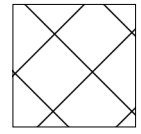
The Carbon Tech version is ideal for freeriders who seek untouched lines outside crowded ski areas. The somewhat heavier fiberglass version transforms the Zone into a first-class freerider for alpine freeriding.

Lengths & Measurements

Lengths	169	175	181	187	cm
Tip	132	132	132	132	mm
Waist	105	105	105	105	mm
Tail	122	122	122	122	mm
Radius	18,6	19,8	21,7	23,3	m

Use





Glas

Miss Puff 112

Miss Puff adores soft, deep snow and airtime!

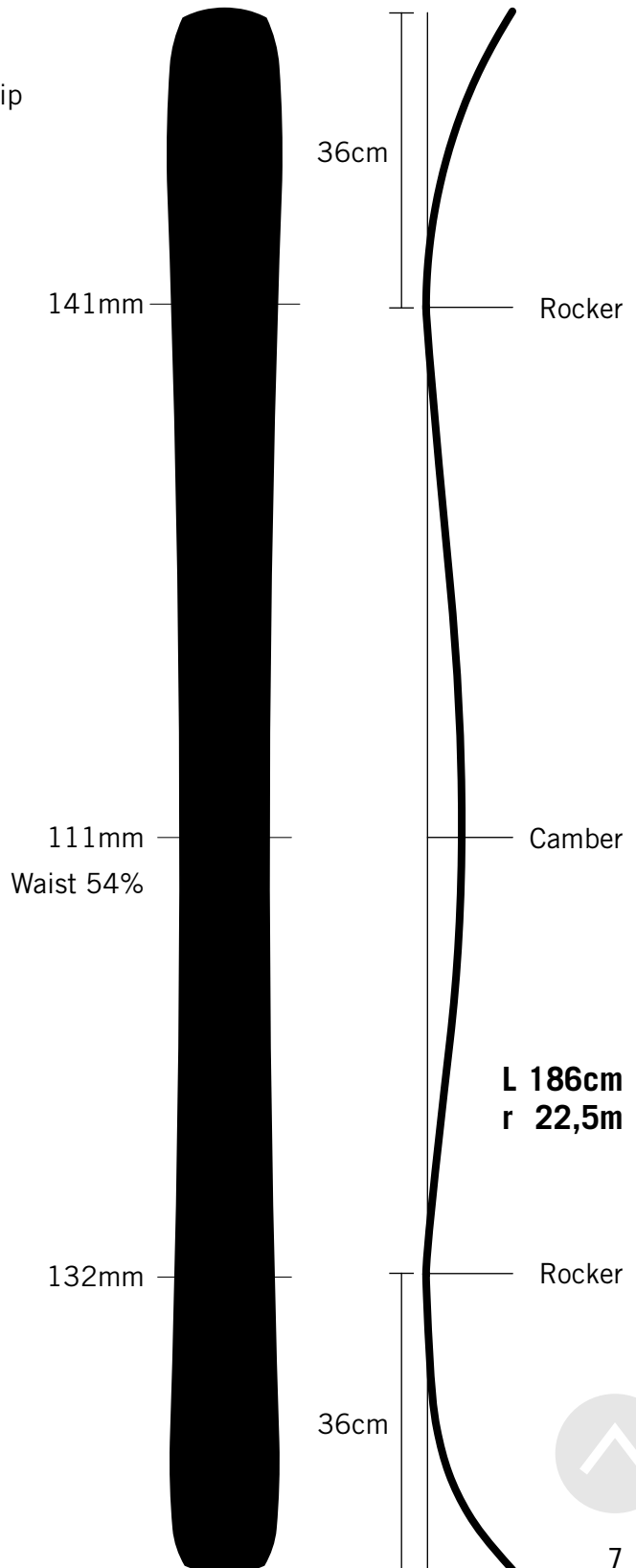
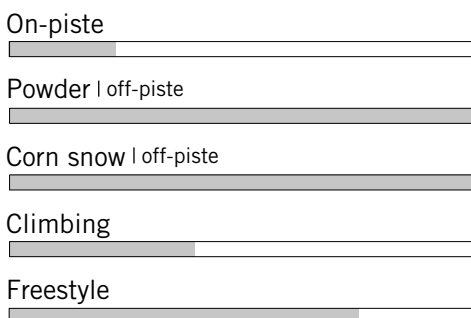
The concept behind Miss Puff is to adapt a twin tip ski with freestyle characteristics to the demands of freeriding. A long effective edge enables you to carve large radius turns at high speeds. The stance is generally speaking farther forward, but depending on the intended use it can still be mounted in various ways for jibbing or freeriding. The long, flat tip and tail rocker lend Miss Puff maneuverability and nimbleness. Buttering, flipping, sliding or carving, the choice is yours!

The ski size plays a critical role for ski handling. Miss Puff targets both novice and advanced freeriders who seek a versatile freeride ski.

Lengths & Measurements

Lengths	168	174	180	186	192	cm
Tip	138	139	140	141	142	mm
Waist	108	109	110	111	112	mm
Tail	129	130	131	132	133	mm
Radius	17,4	19	20,7	22,5	24,4	m

Use



Get the best out of your ski!

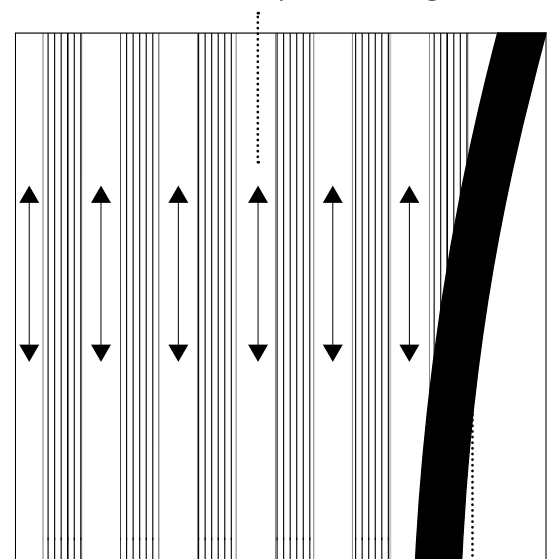
We offer two types of construction which can be individualized ideally to your personal needs. What shapes in which style of construction are available can be seen on the respective page.

Performance ash fiberglass

Ash performance core

For our ski cores we use premium engineered ash veneer that is epoxied as laminated wood. The ash is engineered into a 2.5mm veneer using an elaborate process. For that process, it is stripped along the tree rings to extract stable, performance fibers. This veneer is epoxied together to form a standing raw core in which all fibers are optimally aligned lengthwise and vertically. This ensures outstanding balance of elasticity, damping properties and performance.

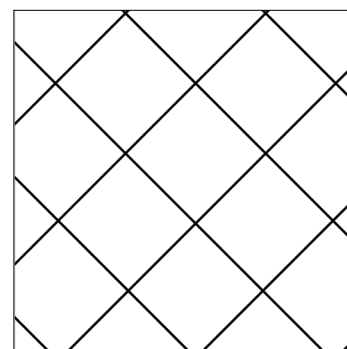
Fiber direction ash epoxied straight



Sidewall

Fiberglass reinforcement

Fiberglass is a traditional material used in ski construction known for its flex that enables a soft, forgiving ride. Its damping properties allow vibration and impact to be absorbed effectively. That enables precision handling especially on icy or rough snow conditions. Due to its versatile adaptability, fiberglass is suited excellently for different types of skis with variable flex patterns, from models for novices to those for racers.



Carbon Tech Light Surcharge 250€

Paulownia ash core, epoxied radially

Paulownia is among the lightest types of wood globally. It weighs in at just about half the weight of ash which is particularly attractive for touring skis. With the combination of radially arranged ash fibers on the sides, which are active along the entire edge length, the weight is optimized without compromising performance. This technical epoxy technique maximizes efficiency and weight advantage.

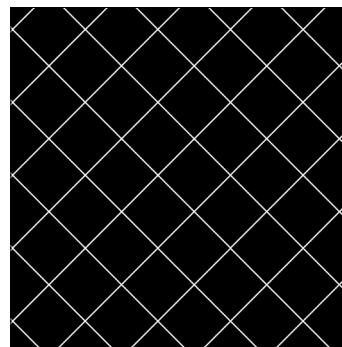
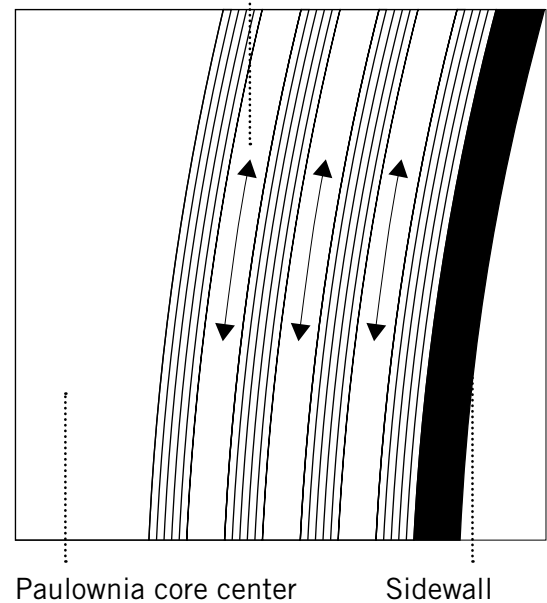
Carbon fiber reinforcement

Carbon fibers are known for their great stiffness at a low weight and are therefore the material of choice for high-performance, lightweight construction. They are about half the weight of a comparable quantity of fiberglass. That then makes the ski overall lighter, which is a great advantage on long climbs. Carbon also offers an outstanding stiffness profile for direct power transfer, allowing the ski to react especially nimbly and dynamically. These skis show their performance abilities especially well on soft surfaces such as powder or firm. In addition, carbon fiber maintains its mechanical properties over a long period of time, which increases the lifespan of a ski significantly.

Shape forming of cores

With the help of CNC milling, the wood is made into the specific shape of the ski core. Cores are shaped in accordance with so-called contour lines. This thickness profile is largely responsible for the flex. Every individual core from the Ski Factory has its own flex profile, which is individually determined depending on the ski model and skier.

Fiber direction ash radially epoxied



Bindings and Skins

We offer you the right equipment for each of our skis. Once your ski is finished, we will mount your bindings and custom-cut your skins to fit your ski. This way, your ski will be ready for your first adventures upon delivery. You can find our recommended bindings for each shape in the following list.

	Binding recommendation	Custom-cut Pomoca skins
Blitz 85	<ul style="list-style-type: none">• Dynafit Rotation 14• Alpin Bindung	<ul style="list-style-type: none">• Climb 2.0• Climb Pro S-Glide• Climb Pro Mohair
Amigo 87	<ul style="list-style-type: none">• Dynafit Superlite 150• Dynafit Ridge	<ul style="list-style-type: none">• Climb 2.0• Climb Pro S-Glide• Climb Pro Mohair
Da Kaiser 96	<ul style="list-style-type: none">• Dynafit Superlite 150• Dynafit Ridge• Dynafit Rotation 14• Alpin Bindung	<ul style="list-style-type: none">• Climb 2.0• Climb Pro S-Glide• Climb Pro Mohair
Zone105	<ul style="list-style-type: none">• Dynafit Ridge• Dynafit Rotation 14• Alpin Bindung	<ul style="list-style-type: none">• Climb 2.0• Climb Pro S-Glide• Climb Pro Mohair
Miss Puff 112	<ul style="list-style-type: none">• Dynafit Rotation 14• Alpin Bindung	<ul style="list-style-type: none">• Climb 2.0• Climb Pro S-Glide• Climb Pro Mohair

...and many more!

Upon request, we can offer bindings from the entire Dynafit range as well as various alpine bindings. Just ask!



Specialty shapes

Still nothing right for you?

Do you have a special desire? Are you looking for a freestyle or slalom ski or a snowboard? Just ask us! We have in stock some ski, snowboard and splitboard shapes that are just waiting to be built for you. Prices upon request.

