

FORSZTY

CUSTOM SKIS



Aleksander Partyka

Welcome! My name is Aleks and I am the creator of Forszty; a workshop dedicated to beautifully handcrafted skis.

Like a tailor, all of our unique skis are made bespoke and fitted to you. For us, every detail is important, including picking the highest quality materials, maintaining extreme precision in the production process, and executing an extraordinary finish every time with our natural wood veneers.

As the founder of Forszty, I'm a life long skier and have 12 years of experience as a ski instructor, combined with a passion for woodworking and an ingrained knowledge of wood processing, that has been passed through 5 generations of my family. The production process has been developed and tested, with support from architectural calculations and designs, and with extensive research whilst studying at the University School of Physical Education, until I have been able to follow my dream in hand-crafting Forszty!

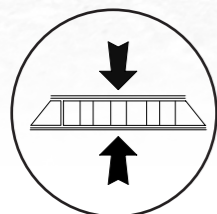
Today with happiness I give you the results of my long engagement in the creation of these skis from the heart of Beskidy mountains. I'm proud to continue the tradition of handcrafting skis that originated in 1883 by Jan Kowala my great-great-grandfather in law.

Curious as to the meaning of the name Forszty? It's simple! In our local dialect, Forszty means boards.

TECH FEATURES

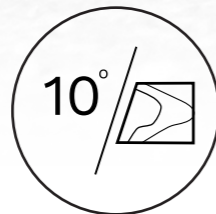
In Froszty everything is well planned, the composition of hand-picked materials has been tested and the solutions have given us a way of manufacturing unique skis that give back incredible satisfaction while skiing.

Technology and craftsmanship of handmade are determinants of the highest quality. The Froszty stand out with their functionality and at the same time are visually attractive. A wide range of products and their variants allows to meet the expectations of every customer:



FULL SANDWITCH

Layered construction gives optimal force transmission on the whole length of the skis with the most effective cross stiffness.



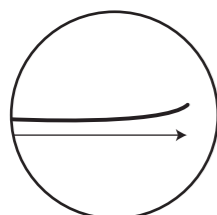
SIDEWALL

Sidewall made of bamboo wood cut at 10° gives optimal bite angle.



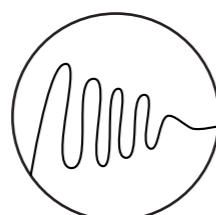
EDGES

2mm edges, finished on diamond rollers, give extreme sharpness and long life.



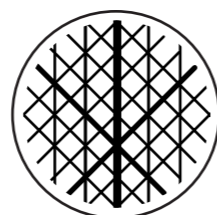
BASE

They have the highest quality UHMW - PE sintered ISOspeed 7500. Polyethylene with ultra-high molecular weight.



VIBRATIONS DAMPING

VDS rubber will dampen unwanted vibrations and allow you smoother turns.



FABRICS

Highest quality fiberglass, carbon and flax fiber with multidirectional weaving.

7 models of skis:

- ski tour
- all mountain sport
- all round
- backcountry
- powder

unique finish with natural wood

technical personalization

- material selection
- flex determination

visual personalization

- use of selected wood veneer
- individual design of inlaid graphic pattern

limited series for business



STELA SPORT

price from:

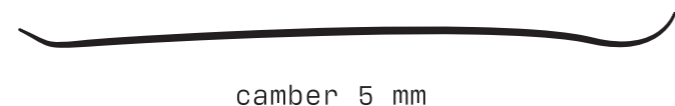
6350 PLN

ABOUT

Forszty Stela Sport are a proposition for prepared slopes. High performance skis are intended for advanced skiers. Sporty skis will give you a lot of fun in any curve, but they are more forgiving than race skis. The ash and spruce core and the composition of carbon and glass fibers are a mixture for people who value comfort and ease of movement on ski slopes.

SPECIFICATION

Ski type: high performance



DIMENSIONS

length [cm]	175	168
tip [mm]	115	113
waist [mm]	68	68
tail [mm]	101	100
radius [m]	16	15,6

MANUFACTURING TECHNOLOGY

CORE: ash - spruce

The core is made in our workshop using carefully picked Ash and Spruce boards. Ash is super springy but strong and stiff at the same time and will give back the forces that you put into it, then you have spruce which is lighter and will give you more elasticity.

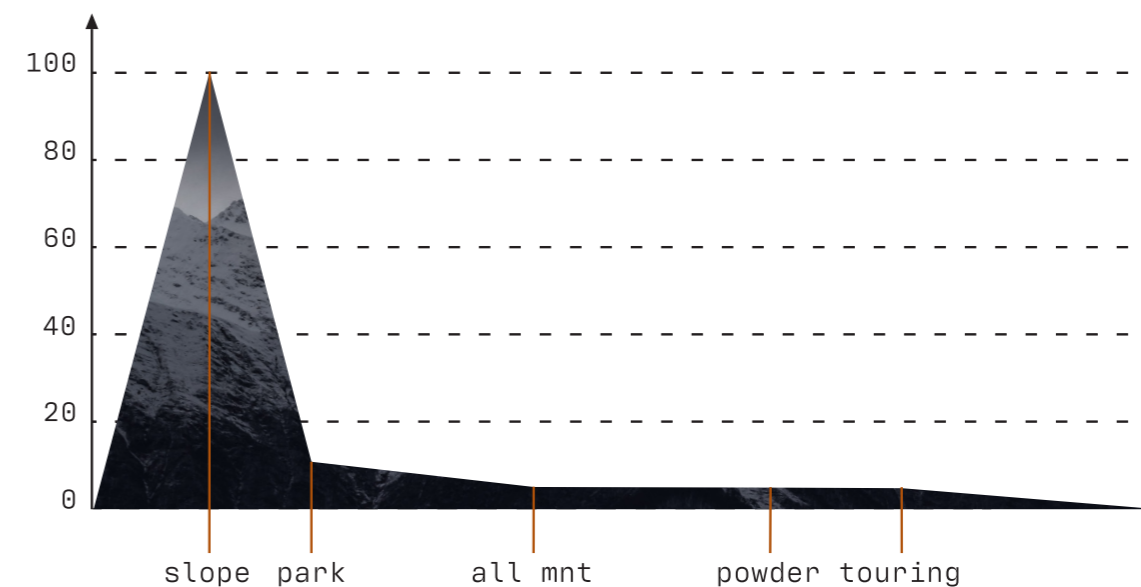
LAYUP: carbon - glass - core - glass - carbon

The wooden heart of the Forszty Stela Sport is wrapped in a combination of carbon and glass fibers. Balanced proportions of all ingredients create your skis ready to accompany you on the slopes.

FINISH: Natural veneer with a metal top edge

Finishing with one of our veneers will not let others ignore your wooden skis. The metal upper edge will protect the veneer against damage. Choose the most beautiful veneer to finish your Stela Sport fronts, or try to create a unique pattern using the inlay method.

BUILD FOR



STELA SPORT Ti

price from:

7150 PLN

ABOUT

Forszty Stela Sport Ti have a strong sporting spirit. A unique sidecut, an ash - spruce core and a double layer of titania create a ski ready to meet the highest requirements. Race skis with a balanced radius fit perfectly between slalom and giant skis. Corduroy, sun, frost and FORSZTY Stela Sport Ti - this is a perfect composition.

SPECIFICATION

Ski type: race



camber 5 mm

DIMENSIONS

length [cm]	175	168
tip [mm]	115	113
waist [mm]	68	68
tail [mm]	101	100
radius [m]	16	15,6

MANUFACTURING TECHNOLOGY

CORE: ash - spruce

The core is made in our workshop using carefully picked Ash and Spruce boards. Ash is super springy but strong and stiff at the same time and will give back the forces that you put into it, then you have spruce which is lighter and will give you more elasticity.

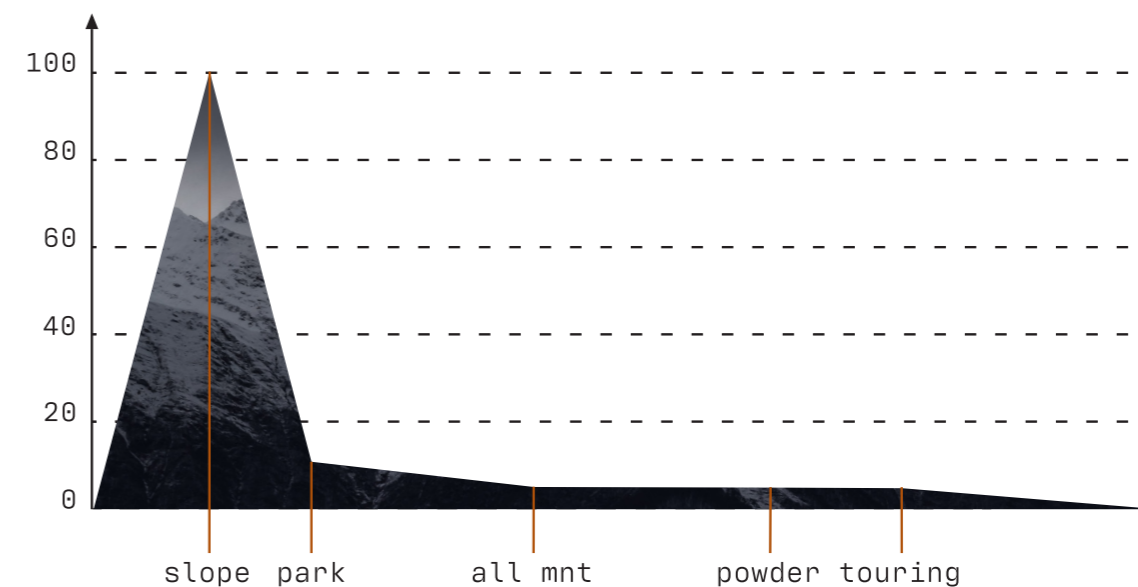
LAYUP: titania - glass - core - glass - titania

multi-directional fiber glass, titanium sheet layer on both sides of the core. This complex composition straight from World Cup skis will meet the needs of the most demanding skier.

FINISH: natural veneer with a metal top edge

Finishing with one of our veneers will not let others ignore your wooden skis. The metal upper edge will protect the veneer against damage. Choose the most beautiful veneer to finish your Stela Sport fronts, or try to create a unique pattern using the inlay method.

BUILD FOR



STELA ALLROUND

price from:

6350 PLN



ABOUT

Stela Allround skis are a proposition for prepared slopes. All-round skis will allow you to take a tight slalom turn or a long, giant curve. A unique sidecut, ash and spruce core and a composition of carbon and glass fibers are a mixture for people who value comfort and ease of movement on ski slopes.

SPECIFICATION

Ski type: all round



camber 5 mm

DIMENSIONS

length [cm]	175	168
tip [mm]	128	126
waist [mm]	74	74
tail [mm]	106	105
radius [m]	15	14,5

MANUFACTURING TECHNOLOGY

CORE: ash - spruce

The core is made in our workshop using carefully picked Ash and Spruce boards. Ash is super springy but strong and stiff at the same time and will give back the forces that you put into it, then you have spruce which is lighter and will give you more elasticity.

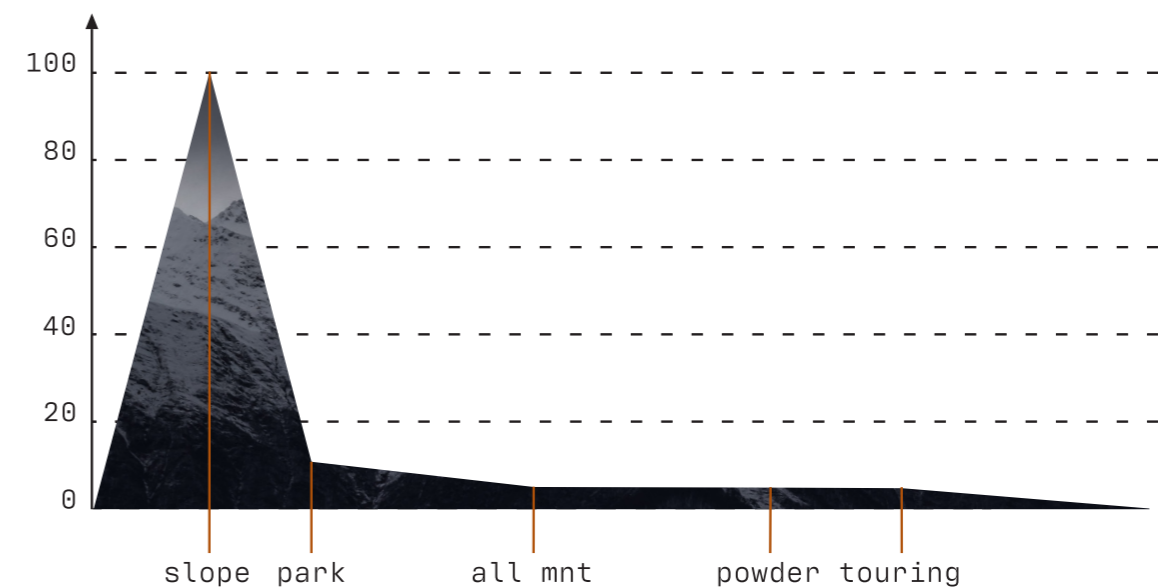
LAYUP: carbon - glass - core - glass - carbon

The wooden heart of the Forszty Stela Sport is wrapped in a combination of carbon and glass fibers. Balanced proportions of all ingredients create your skis ready to accompany you on the slopes.

FINISH: natural veneer with a metal top edge

Finishing with one of our veneers will not let others ignore your wooden skis. The metal upper edge will protect the veneer against damage. Choose the most beautiful veneer to finish your Stela Allround, or try to create a unique pattern using the inlay method.

BUILD FOR



STELA ALLROUND Ti

price from:

7150 PLN

ABOUT

Forszty Stela Allround Ti have a strong sporting spirit. A unique sidecut, an ash - spruce core and a double layer of titania create a ski ready to meet the highest requirements. All round skis allow you to cut tight slalom curves, but whenever you want, you can easily switch to a long giant turn. FORSZTY Stela allround Ti is a proposition that cope of all conditions encountered on the slopes.

SPECIFICATION

Ski type: all round



DIMENSIONS

length [cm]	175	168
tip [mm]	128	126
waist [mm]	74	74
tail [mm]	106	105
radius [m]	15	14,4



MANUFACTURING TECHNOLOGY

CORE: ash - spruce

The core is made in our workshop using carefully picked Ash and Spruce boards. Ash is super springy but strong and stiff at the same time and will give back the forces that you put into it, then you have spruce which is lighter and will give you more elasticity.

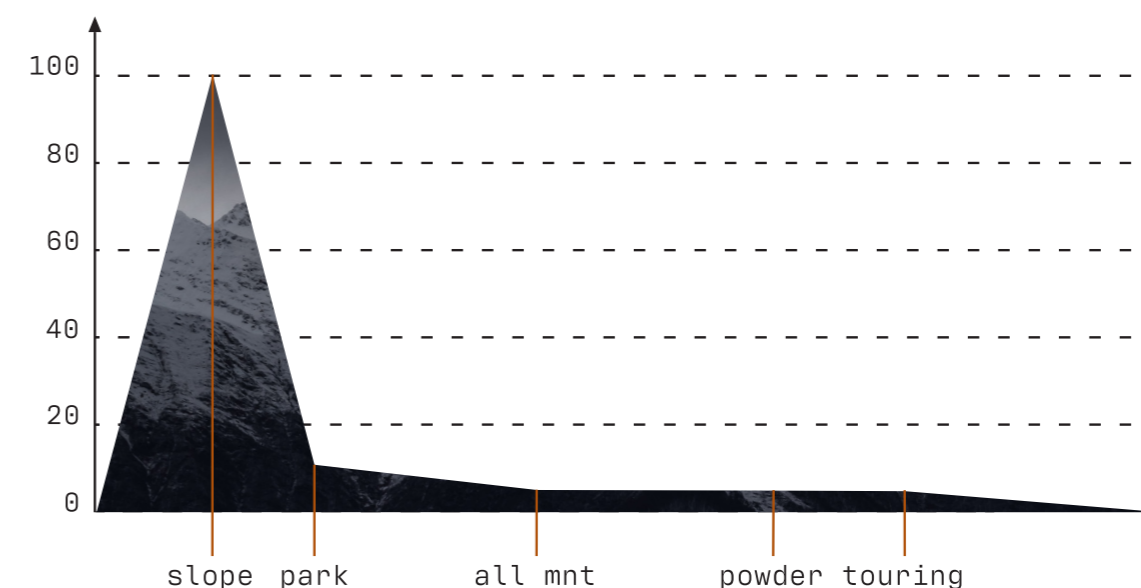
LAYUP: titania - glass - core - glass - titania

multi-directional fiber glass, titanium sheet layer on both sides of the core. This complex composition straight from World Cup skis will meet the needs of the most demanding skier.

FINISH: natural veneer with a metal top edge

Finishing with one of our veneers will not let others ignore your wooden skis. The metal upper edge will protect the veneer against damage. Choose the most beautiful veneer to finish your Stela Allround Ti, or try to create a unique pattern using the inlay method.

BUILD FOR



RAJZA 82

price from:

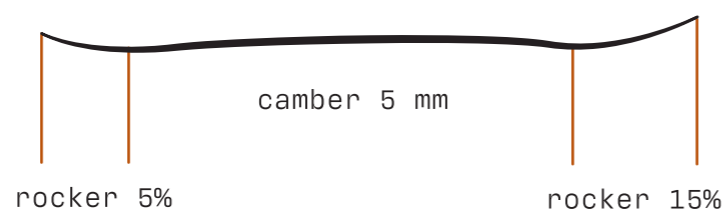
5650 PLN

ABOUT

Designed especially for ski touring trips, they're light on climbs and stable on a downhill ride. From dawn until late evening, short trips and long tours; that's what Forszty Rajza's like the most!

SPECIFICATION

Ski type: touring



DIMENSIONS

length [cm]	158	168
tip [mm]	113	114
waist [mm]	82	82
tail [mm]	102	104
sidecut [mm]	1275	1396
radius [m]	16,5	17,5
weight [g]	1050	1100

MANUFACTURING TECHNOLOGY

CORE: paulownia - ash

The core is made in our workshop of super light paulownia wood with ash inserts in the waist. This combination is an excellent solution for your ski touring „Rajza”. Paulownia wood is a lightweight hardwood giving a fantastic weight to strength ratio. Ash, on the other hand, is a flexible hardwood that will give you extra stability on more difficult descents.

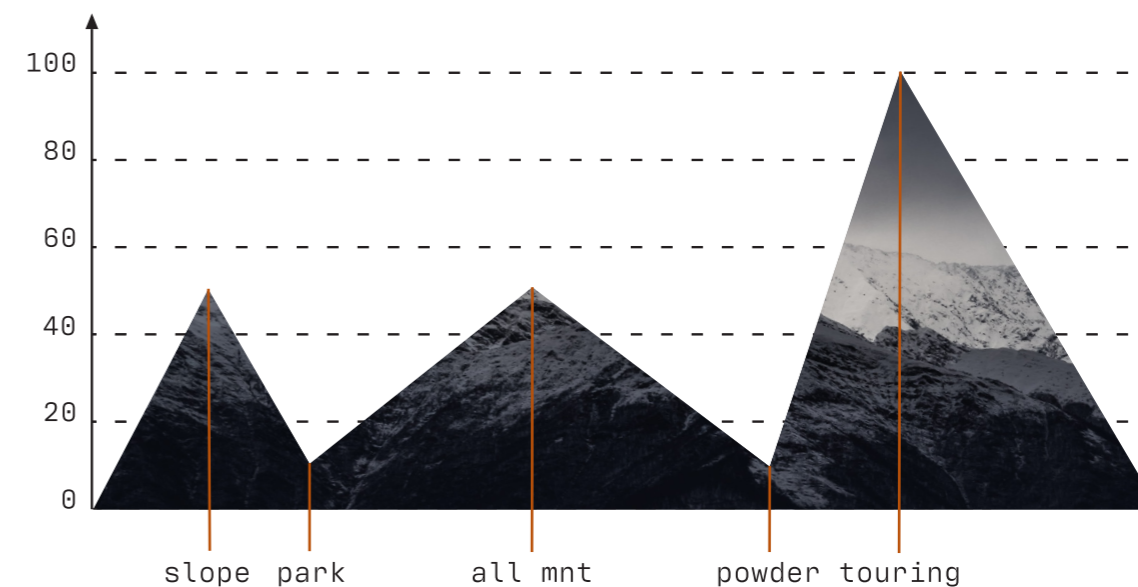
LAYUP: carbon- flax - core - flax - carbon

The core is integrated into carbon and flax fiber. Carbon giving stiffness to the whole structure but keeping a lightweight feel at the same time. Flax will damp vibrations. This combination of materials will make your turns smooth.

FINISH: natural veneer

Finish with one of our high-quality natural veneers that will make you stand out. You can either pick one of our ready made designs or treat yourself with a unique design just for you using an marquetry wood working method.

BUILD FOR



PRAM 94

price from:

5250 PLN

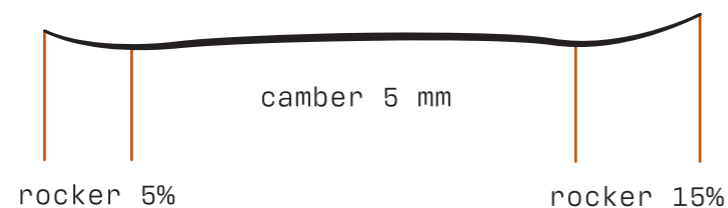


ABOUT

From morning corduroy to deep powder, regardless of conditions Forszty Pram will lead your way to the bottom. Designed to excel in every condition these skis will let you cut the slopes with deep curves and go off-piste dive into powder. Forszty Pram is the perfect choice for all the fun.

SPECIFICATION

Ski type: all mountain



DIMENSIONS

length [cm]	158	168	178
tip [mm]	125	126	129
waist [mm]	94	94	94
tail [mm]	114	118	121
sidecut [mm]	1275	1396	1480
radius [m]	16,5	17,5	18,5
weight [g]	1500	1600	1700

MANUFACTURING TECHNOLOGY

CORE: ash - spruce

The core is made in our workshop using carefully picked Ash and Spruce boards. Ash is super springy but strong and stiff at the same time and will give back the forces that you put into it, then you have spruce which is lighter and will give you more elasticity.

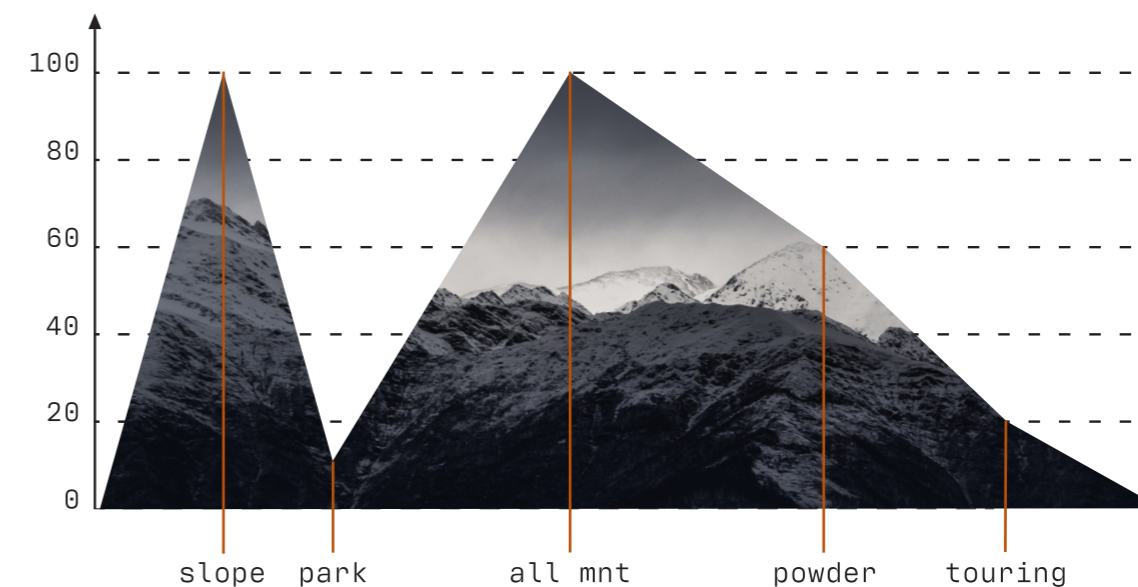
LAYUP: carbon - glass - core - glass - carbon

The wooden heart of Forszty Pram is wrapped in a combination of fiberglass and carbon fiber. Balanced proportions of all ingredients make your skis ready for any condition.

FINISH: natural veneer

Finish your bespoke creation with one of our high-quality natural veneers that will make you stand out. You can pick one of our ready designs, or treat yourself to something unique and just for you, using an marquetry wood working method.

BUILD FOR



PRAM CARBON 94

price from:

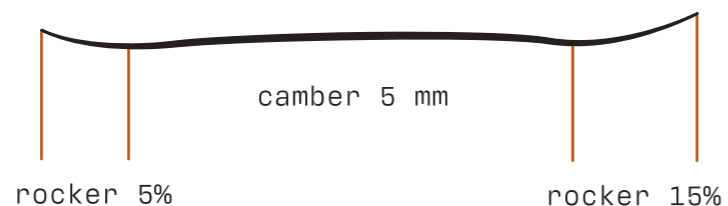
5650 PLN

ABOUT

Strong on the slopes, great in powder but also lighter than its bigger brother Forszty Pram, making it also great on climbs. This is our all-mountain model with ski touring characters. A true all in one!

SPECIFICATION

Ski type: all mountain, touring



DIMENSIONS

length [cm]	158	168	178
tip [mm]	125	126	129
waist [mm]	94	94	94
tail [mm]	114	118	121
sidecut [mm]	1275	1396	1480
radius [m]	16,5	17,5	18,5
weight [g]	1150	1200	1300

MANUFACTURING TECHNOLOGY

CORE: paulownia - ash

The core is made in our workshop using super light paulownia wood with ash inserts in the waist. This combination is an excellent solution for your ski touring „Rajza”. Paulownia wood is a lightweight hardwood giving a fantastic weight to strength ratio. Ash, on the other hand, is a flexible hardwood that will give you extra stability on more difficult descents.

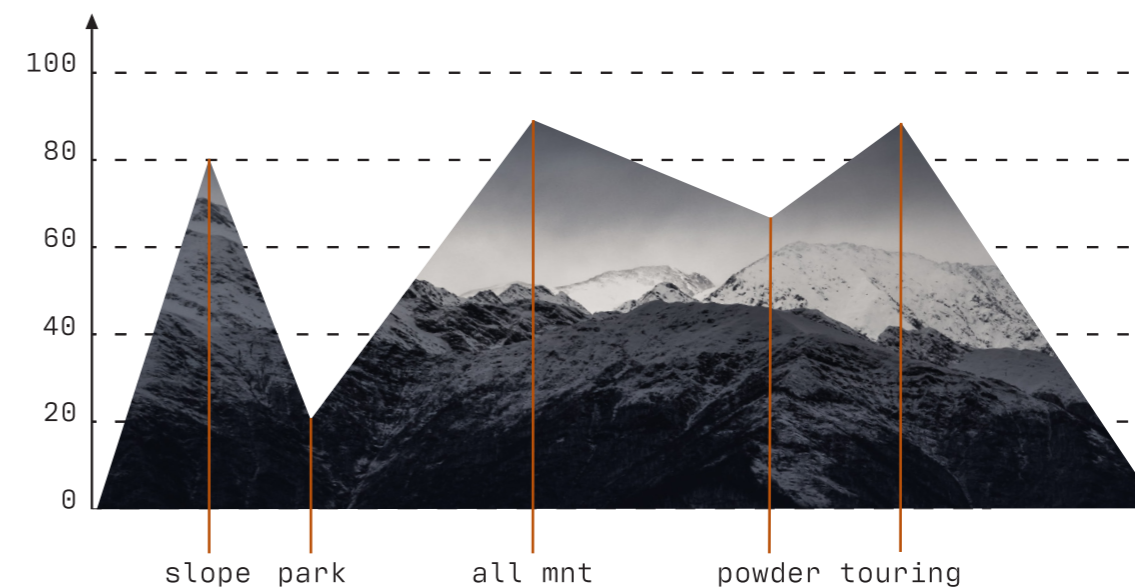
LAYUP: carbon - core - carbon

The core is integrated into carbon fiber giving stiffness to the whole structure keeping it lightweight at the same time.

FINISH: natural veneer

Finish your bespoke creation with one of our high-quality natural veneers that will make you stand out. You can pick one of our ready designs, or treat yourself to something unique and just for you, using an marquetry wood working method.

BUILD FOR



DONGI 106

price from:

5650 PLN

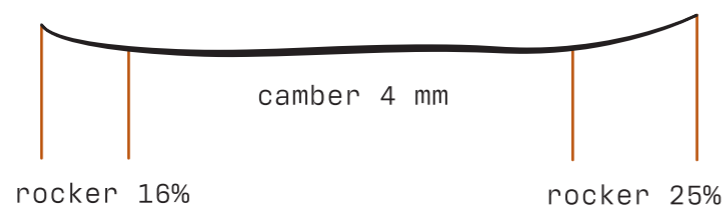


ABOUT

Whether you are exploring forested mountains or in open terrain, regardless of snow conditions, the Forszty Dongi 106 is agility, buoyancy, precision. Go for a freeride by the lift or put on skins and explore the mountains on your own paths. Agility is a perfectly composed sidecut, camber in the middle part, and a large tip and tail rocker, buoyancy is 106mm under the foot, precision given by the author's core made of paulownia and ash wood.

SPECIFICATION

Ski type: backcountry, powder skiing



DIMENSIONS

length [cm]	175	185
tip [mm]	140	140
waist [mm]	106	106
tail [mm]	124	124
sidecut [mm]	1250	1322
radius [m]	18,5	19,5
weight [g]		

MANUFACTURING TECHNOLOGY

CORE: paulownia - ash

The core is made in our workshop of super light paulownia and ash. Paulownia gives lightness while elastic ash will kick back your force in the turn, combined with tip and tail rockers DONGI will let you float on the powder.

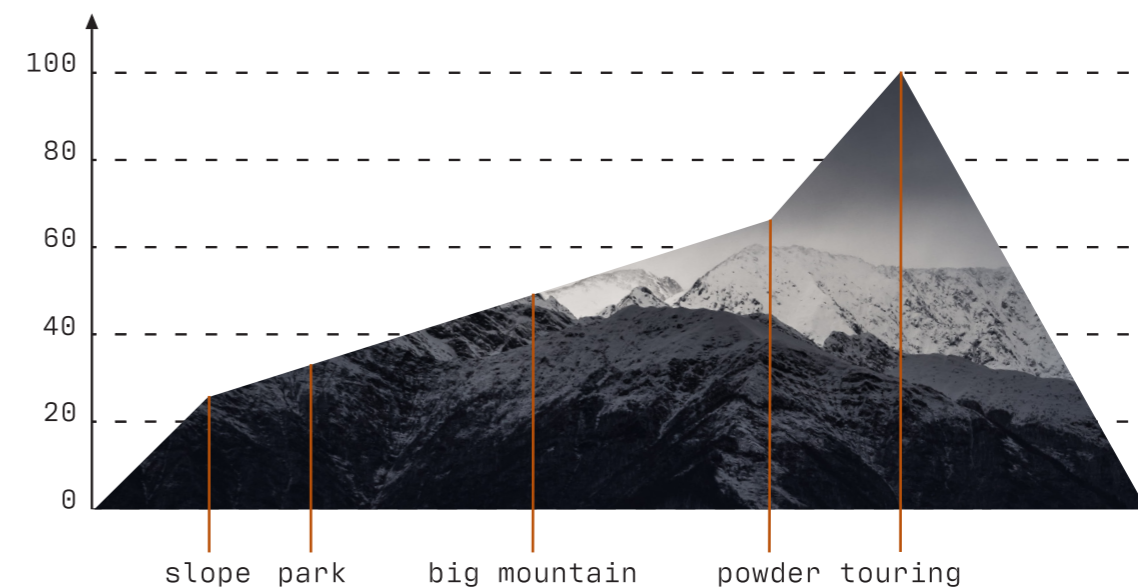
LAYUP: carbon - linen - core - glass - carbon

Carbon fibers give the ski stiffness, while linen is excellent at absorbing vibrations. In the tip and tail of the ski are used additional cork inserts, which dampens disorderly vibrations. The proprietary core and the combination of carbon, glass, flax and cork allow the ski to achieve incredible smoothness in all snow conditions.

FINISH: natural veneer

Finish your bespoke creation with one of our high-quality natural veneers that will make you stand out. You can pick one of our ready designs, or treat yourself to something unique and just for you, using an marquetry wood working method.

BUILD FOR



DONGI 116

price from:

5650 PLN

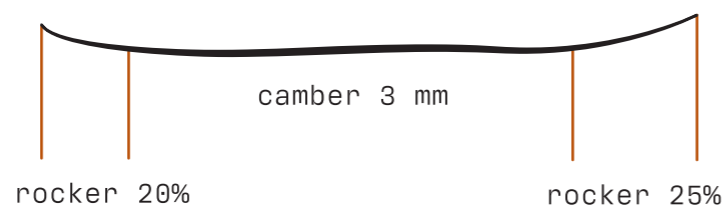


ABOUT

The widest form Forszty family- DONGI. Great choice for powder days. 116mm width under the shoe, amazing elastic performance and big rocker on tip and tail. This composition will give you unforgettable off piste experience in the deepest powder. They will also surprise you on the slopes, center camber and sidecut of 25m radius will make sure you get your fun also on the way to unmarked territory!

SPECIFICATION

Ski type: backcountry



DIMENSIONS

length [cm]	182
tip [mm]	140
waist [mm]	116
tail [mm]	132
sidecut [mm]	1405
radius [m]	25
weight [g]	1580

MANUFACTURING TECHNOLOGY

CORE: paulownia - ash

The core is made in our workshop of super light paulownia and ash. Paulownia gives lightness while elastic ash will kick back your force in the turn, combined with tip and tail rockers DONGI will let you float on the powder.

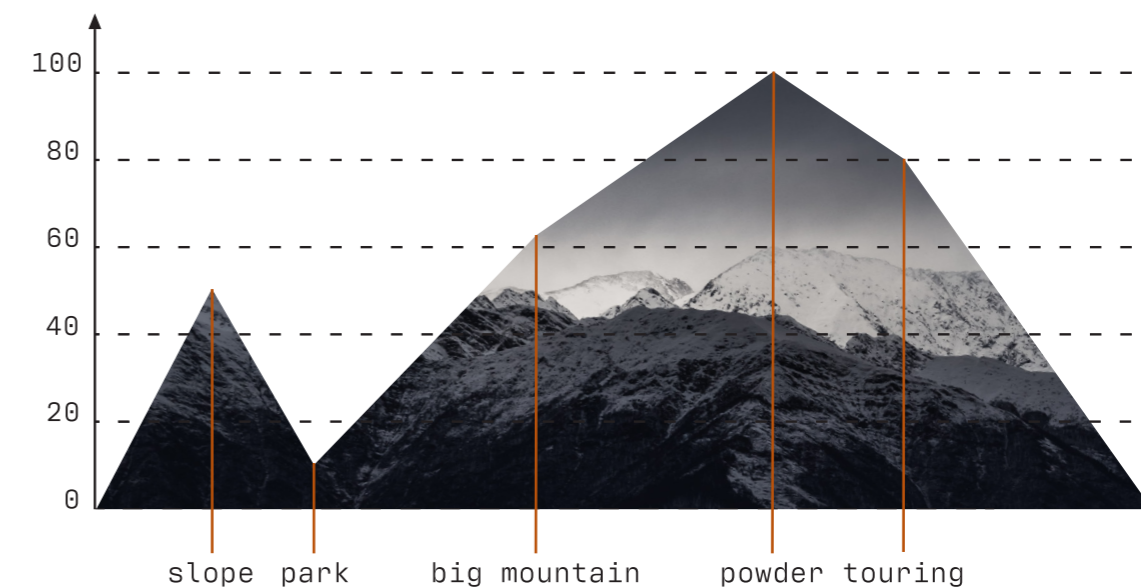
LAYUP: carbon - flax core - flax - carbon

Carbon fibres make skies stiff while flax have high damping ratio. In tip and tail there are cork inserts to absorb extra vibrations. This combination of materials will make your lines smooth.

FINISH: natural veneer

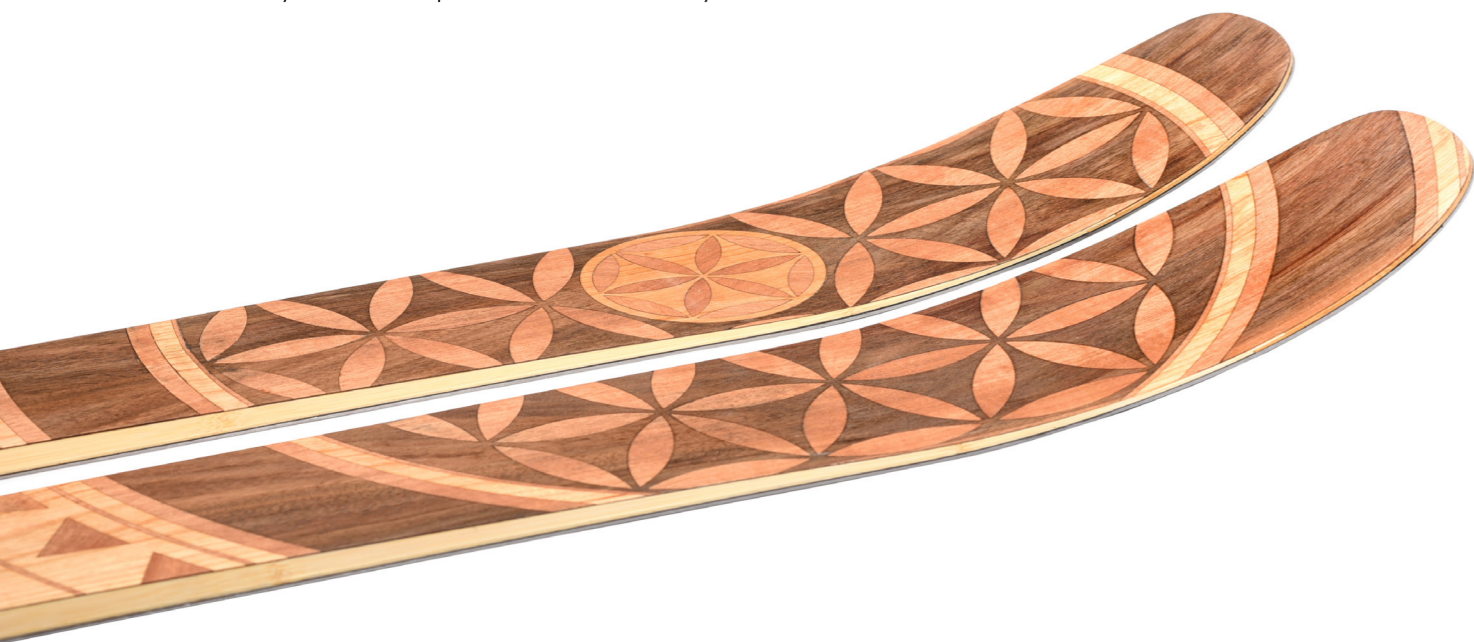
Finish your bespoke creation with one of our high-quality natural veneers that will make you stand out. You can pick one of our ready designs, or treat yourself to something unique and just for you, using an marquetry wood working method.

BUILD FOR



SPECIAL PROJECTS

Together we can create something utterly unique. Forszty can be a reflection of your character, your personality, your hobbies, or anything you imagine. Let's design them together to perfectly suit your needs. Express your desires and I will transfer them to your unrepeatably Forszty.



We try to emphasize the importance of local craftsmanship both in the techniques used in the production process and in the visual form of the skis. This is how the unique series of Forszty skis was created, closely identified with the Silesian Beskids. Their graphic design is a reference to the rosette motif, which is important in local culture. These Forszty skis gain recognition at exhibitions and competitions, and are also the subject of charity auctions every year.

On the next page, from the left:

- a project created for the charity auction of the 30th finale of the Great Orchestra of Christmas Charity in 2022
- skis distinguished in the Śląska Rzecz 2021 competition, took part in the post-competition exhibition at the Cieszyn Castle and in the exhibition „Ornamenty na pograniczu Polsko-Czeskim” at BeskidartS in Szczyrk
- a project created for the charity auction of the 31st finale of the Great Orchestra of Christmas Charity in 2023.



SPECIAL PROJECTS

If you want to stand out on the ski slope, you will certainly pay attention to the unusual Forszta with inlaid animal motifs. Such interesting illustrations are created thanks to our creativity and the rich colors of various types of wood.



SPECIAL PROJECTS

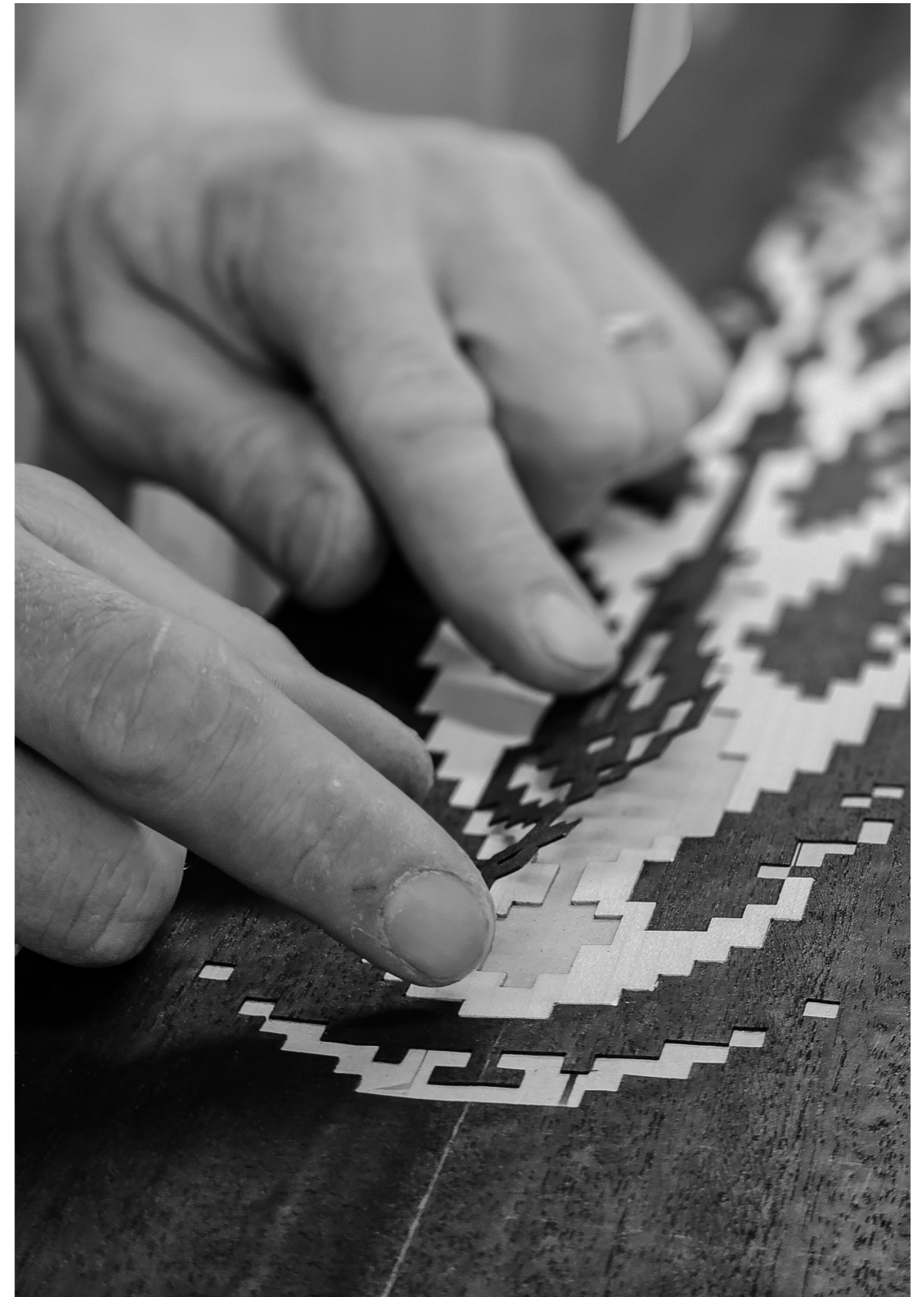
Forszty are also limited series for business. The presented projects are a perfect example of how you can use the surface of the ski to promote your brand.

Next: Skis made for the Bania Resort. They work great with the elements of the Hotel's visual identification.

On the next page: Skis made for the Austrian company Thoma, specializing in the construction of ecological houses. The special finish of the skis imitates a fragment of a house wall produced by Thoma, using the proprietary Holz100 technology.



SPECIAL PROJECTS





info@forszty.pl

forszty.pl

+48 508 368 797

