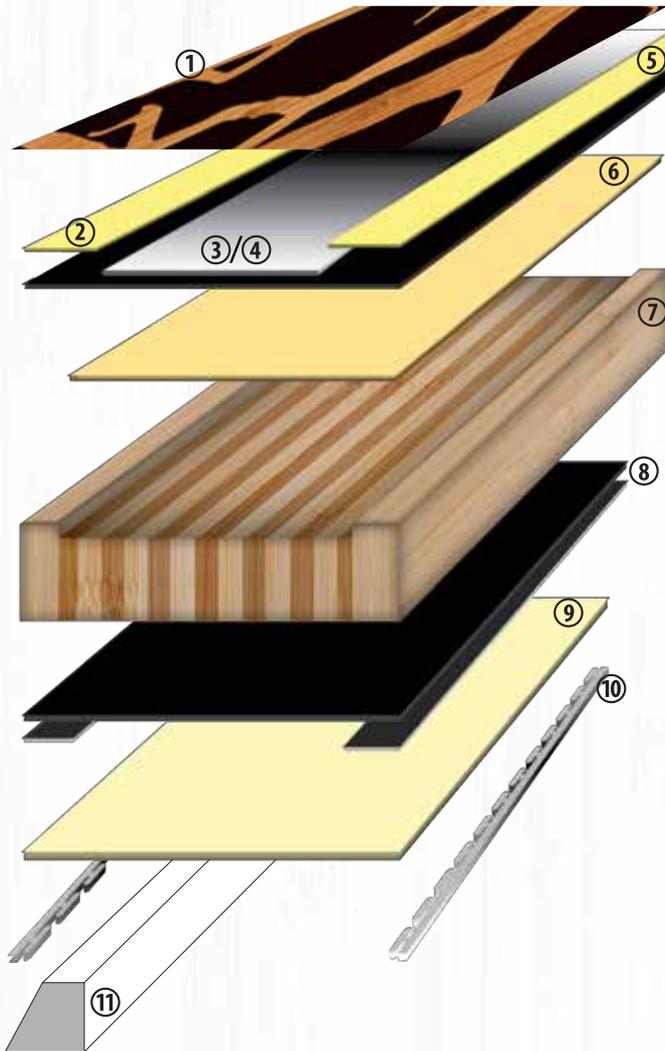


LIBERTY WAS THE FIRST AND REMAINS THE ONLY SKI COMPANY TO USE BAMBOO IN ALL OUR SKIS. BAMBOO IS STRONG, LIGHT, ECO FRIENDLY, AND GIVES OUR SKIS A UNIQUE STABILITY AND LIVELINESS NOT FOUND WITH ANY OTHER MATERIAL.



TECHNOLOGY

1. TEXTURED POLYAMIDE TOP

Co-extruded material is more durable and easy to grip.

2. DURATHANE

A polyurethane bumper to smooth out the ride and protect the topsheet against chipping.

3. METAL LAYER (Variant 87, Variant 97, Variant 113)

Increases torsional rigidity and dampens vibration.

4. CARBON FIBER STRINGERS (Schuster, Helix, Double Helix, Transfer)

Increases energy return and reinforces core while reducing weight.

5. QUADAXIAL GLASS

Our custom weave E-Glass creates torsional stability while allowing easy longitudinal flex to initiate turns and absorb terrain.

6. FIBER REINFORCED POLYMER

We use mats of this dense fiber reinforced polymer to increase screw retention and add rigidity.

7. BAMBOO BACKBONE

Every Liberty ski features a hand-made, bamboo laminate core that is light, strong, lively, and eco-friendly. We fine tune each core and flex pattern for the intended application, but each core starts with the strength and durability of bamboo to give a dependably energetic ride.

8. LAYER OF QUADAXIAL GLASS, RUBBER FOIL

9. P-TEX 2000/P-TEX 4000

P-Tex 2000 is a fast, porous, durable base from the industry leaders.
P-Tex 4000 is the fastest, hardest base available.

10. HRC 48/HRC 40

Our specially treated HRC 48 edges feature a wide profile with larger anchors for greater durability and longer life. The HRC 40 edge has a slightly lower hardness rating with a wider profile and larger anchors to dissipate heat and increase impact resistance.

11. ABS & WHITEWALLS

Extra thick ABS helps reinforce against impacts and transmits energy for improved edge grip. Our Whitewalls are made of resilient and repairable UHMW PE, for a smooth and durable ride.

PROFILES & CORES



Classic Camber creates tip and tail pressure for maximum edge grip and energy return.

SKIS: TRANSFER



Hammer Rocker has a very low rise tip rocker, combined with camber back to the tail for amazing edge grip with easy turn entry and flotation.

SKIS: VARIANT87 • VARIANT97 • VARIANT113



Stealth Rocker is long, low tip rocker with camber under foot and a flat tail for easy turn initiation without sacrificing edge grip and liveliness.

SKIS: SEQUENCE • HELIX • DOUBLE HELIX • JINX • ENVY



Bomb Rocker features full tip and tail rocker with slight positive camber underfoot for maximum flotation and playful feel.

SKIS: ORIGIN • SCHUSTER PRO • GENESIS • ANTIGEN

SPEEDCORE



Bamboo laminated with poplar for light weight, durability, and liveliness.

SEQUENCE • HELIX • DOUBLE HELIX
ORIGIN • SCHUSTER PRO • TRANSFER

METALCORE



Extra bamboo laminate and a Titanal layer for power, dampening, and edge hold.

VARIANT87 • VARIANT97
VARIANT113

GRINDCORE



Poplar and wider, centered bamboo laminates for extra pop and durability.

ANTIGEN

XCORE



The energy of bamboo, coupled with super light paulownia and durable poplar.

JINX • ENVY • GENESIS