

THE COLLECTION SNOWBOARD

HYDROGEN SERIES — Product Specification Sheet

Product Overview

The Collection Snowboard: Hydrogen is engineered for riders who demand cutting-edge performance without compromise. Constructed with a precision-optimized core and advanced carbon fiber reinforcements, the Hydrogen series delivers unmatched responsiveness on groomed runs, park features, and off-piste terrain.

Technical Specifications

Specification	Details
Board Type	All-Mountain / Freeride
Core Material	Lightweight Poplar / Bamboo Hybrid
Base	Sintered P-Tex 4001 Extruded Base
Flex Rating	7/10 (Stiff)
Profile	Directional Camber
Fiberglass	Biaxial + Triaxial Hybrid Lay-up
Edges	360° Stainless Steel 1.8mm
Recommended Rider Level	Intermediate to Advanced
Shape	Directional Twin

Size Chart

Size (cm)	Rider Height	Rider Weight	Boot Size
148	5'2" – 5'6"	110 – 150 lbs	US 7–9
152	5'5" – 5'9"	130 – 170 lbs	US 8–10
156	5'7" – 5'11"	150 – 190 lbs	US 9–11
160	5'10" – 6'2"	170 – 210 lbs	US 10–12
164	6'0"+	190+ lbs	US 11+

Care & Maintenance

- **Wax regularly:** Apply a quality all-temperature wax after every 3–5 days of riding.
- **Edge tuning:** File edges with a diamond stone periodically to maintain grip.
- **Storage:** Store in a cool, dry environment away from direct sunlight. Use a board bag when transporting.
- **Base repair:** Small gouges can be repaired with P-Tex candles. Deep cuts should be handled by a qualified technician.
- **Delamination check:** Inspect bindings and topsheet for any peeling; address immediately to prevent water damage.

Warranty Information

This product is covered by a **2-year limited manufacturer's warranty** against defects in materials and workmanship under normal use conditions. Warranty does not cover damage resulting from improper use, modifications, or normal wear and tear. To make a warranty claim, contact our support team with proof of purchase.