

2010
After extremecarving,
Sword snowboards proposes
an all new concept:

do all



Story 1 :

I wake up, it's snowing, I set up my XY big freeride board that rides well in fresh powder together with the stiffest bindings I have. Lets hope they don't groom the slopes too early because that board doesn't like hardpacked conditions and I don't want to be shaken around...

Story 2 :

I wake up, it hasn't snowed during the last 8 days, I set up my favourite alpine board the XX stiff: it's so rigid and powerful that it holds its edge whatever happens. Let's just hope it doesn't snow today because that board is so narrow that I'll drown in any powder, and when snow gets tracked, I get shaken and bumped which isn't cool. Anyway by 11 am I'll be so exhausted I'll have to stop...

Story 1 + 2 :

I wake. I grab my DUAL. I ride.



freeride freecarve softboots hardboots



The Swoard Dual is a totally new concept in the world of snowboarding. It unites the ease and versatility of the best freeride and freestyle boards together with the performance of the best carving boards, widening its usage range to a previously unattainable level.

It combines the shape of a freeride board with the construction of the Extremecarver, the high performance alpine board & flagship of the Swoard line.

Dual is as performant on the slopes as off piste or powder, wearing softboots or hardboots.

Whereas before one had to choose between different types of boards, now it's simply a choice of what kind of riding you intend to do by changing the settings on the board.

Dual is the result of 3 years of R&D, more than 18 prototypes, 3 seasons of work and hundreds of riding hours put together by the team leading the extremecarving movement, and living up to its reputation.

Manufactured in Switzerland without sacrificing quality nor materials, Dual is designed to be used by beginners to experts, that are looking for an efficient board in all snow conditions, for all kinds of riding, without having to choose a discipline between FS/FR and alpine world.

Specifications :

	DUAL 158	DUAL 163	DUAL 168	DUAL 175
Length:	158 cm	163 cm	168 cm	175 cm
Width:	24,2 cm	25,0 cm	25,8 cm	27,0 cm
Radius :	9,35 m	9,68 m	10 m	10,5 m

Board choice according to rider size:

	DUAL 158	DUAL 163	DUAL 168	DUAL 175
Rider size:	158 to 180 cm	163 to 185 cm	168 to 190 cm	175 to 198 cm
Rider weight:	55 to 75 kg	60 to 80 kg	65 to 85 kg	75 to 95 kg



Technical Data SWORD DUAL

Core : ash and spruce.

Ash in the binding zone brings strength and comfort

Spruce: Camber and spring as well as stress and fatigue resistance are combined with lightness in the high end spruce.
The insert zone is reinforced with fiberglass.

Flex : parabolic profile.
The most progressive profile available. Brings edge control without sacrificing maneuverability. The flex of the Dual is softer than a regular board, because its torsion is kept stiff in order to keep the performance in the high levels.

ATC Matrix® : Torsion control through exclusive carbon fiber profiling.
This device drives the edge along a regular arc during turns, by distributing torsion and separating it from the flexion of the board.

Fiberglass : tri-directional
(0°, +45°, -45°).

Very stiff torsion wise, it works combined with the ATC Matrix®

Inserts:
7 series of inserts per foot for a wide range of settings.

Dampener : Rubber

Base : P-Tex 4000 electra.
The best base on the market with an extraordinary glide ability on all snows. It contains 12% graphite. It only comes in black!

Sidewalls: ABS, sandwich construction.
The most expensive construction offers also the best performance, is stronger and is easier to repair.

Protections:
Nose and tail are aluminium protected

Manufacturing:
Sword as started a partnership with Nidecker SA. 100% made in Switzerland in its Rolle factory with all the qualities one can expect from a Swiss company. Warranty is 1 year against craftsmanship defects.

Sword recommends using sharpening tools by Tooltonic
www.tooltonic.com

Who we are ?

Sword is a small company managed since 2003 by its three founders / riders based in the alps.

Sword is mostly known for its expertise in alpine snowboard and its extremecarving technique which it contributed to invent. Extremecarving links laid out turns using edge control and pushing the turns to their extreme physical limits.

Very spectacular, this discipline brings together freecarvers that want to enjoy carving and are not interested in competition (slalom...).

The website www.extremecarving.com explains this technique. With more than 50,000 visits per month and articles in the medias, it is also the core of a worldwide community of about 3000 members. Extremecarvers exchange advices and stories about their passion on the site, which is also a federator of alpine snowboard renaissance.

Sword also organises for the last 7 seasons in Zinal, Switzerland, an annual carving meeting with more than 230 participants over a three day period. This event is open to everyone!

The creation of the Dual is a translation of Sword's vision on snowboarding: an performant riding for performance riders who are away from fashions and trends, in an open community spirit.



Sword's other board model: the famous Extremecarver

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