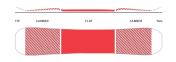
# **BOARD TECHNOLOGY**

### CAMBER MENU

#### HYBRID CAMBER DCT

Hybrid Camber DCT features a mix of regular and flat camber and a tapered, narrow waist for increased torsional flex. Outstanding edge hold comes from the camber under the bindings, while flat camber between delivers responsive fun.



#### HYBRID CAMBER DCT 2.0

The new hybrid construction DCT 2.0 has the nickname "autopilot" for a reason. The board has four added contact points with the snow, paired with a longer effective backside edge. This assures a perfect position, resulting in optimized control in all conditions, which makes carving as easy as slopestyle.



## CORF

## GRAPHENE



Graphene is a 2D material that even when an atom thick is one of the strongest and lightest materials on

earth. Used zonally in a board it magnifies a board's nositive characteristics

#### CARBON

Known from high-end engineering, carbon sheets provide the strength and pop needed while being amongst the world's lightest materials.

## LYT TECH



Lighter products help you to enjoy yourself longer on snow. By focusing on the essentials, we are able to provide you

with gear, which is light in weight but extraordinary in terms of performance and design.

#### SHAPE

#### TWIN DIRECTIONAL

Twin Directional boards feature a twin shape with a directional construction. This makes them precision all-mountain riding tools and park and pipe machines and is perfect for riding switch to include backcountry freestyle in its remit.



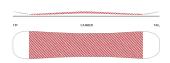
#### HYBRID CAMBER POP

The composition of Hybrid Camber POP is found in two different shapes, Long Directional for extra float and Twin Directional for all-mountain pleasure: This build features an elevated flat section and a slight rocker in tip and tail, combing edge hold with pop and float.

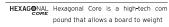


#### CAMBER

Camber, HEAD's take on regular camber, remains the profile of choice for more seasoned and skilful riders. This is because of its reactive pop, precision and posi-



## HEXAGONAL CORE



less but maintain its core strength. It is arranged zonally in the construction of selected HEAD boards.

#### V-RASALT

Basalt fibres are stronger and lighter /\_BASALT

than regular fiberglass and less brittle than carbon. This allows us to build lighter, more durable boards with improved flex and pop. Our most responsive flex patterns feature two V shaped stringers in the boards tip and tail.

## **BAMBOO**

Bamboo stringers run down the centre of our lightweight Poplar core, incorporating the inserts and delivering a solid, poppy ride with added strength.

#### LONG DIRECTIONAL

The Long Directional shape is designed to excel in the backcountry and provides stability, speed and lift. It is also perfect for riding out of bounds as the set back character delivers float and a cruisy ride.



16 - 17

#### FLAT ROCKER

Flat Rocker combines the playfulness of rocker with the precision and predictability of camber. It is also endowed with a progressive radius giving the board the effective edge of a traditional camber board when on



#### ROCKER

Rocker is HEAD's version of reverse camber; it is playful, easy-going and most importantly fun in all terrains. But it is in powder that Rocker really comes into its own, delivering float and trick-landability by the truckload.



#### POPLAR

Poplar cores are long-lasting and make our boards strong and responsive

### LIGHTWEIGHT WOOD CORE

A new core design, using lightweight wood. This weight reduction transfers into boards which are light, yet long-lasting and full of power

#### TRUE TWIN

True Twins are built for freestyle, opening the door to a magic show of both switch and regular trickery. From park to pipe and street to indoor jibbery true twins are where it's at



#### **BOARD ARCHITECTURES**

#### SUPERLIGHT BOARD ARCHITECTURE

Straight out of the HEAD Intelligence Loop, only the lightest and strongest materials are used for this featherlight snowboard architecture - max out your potential



### LYT BOARD ARCHITECTURE w. GRAPHENE AND FRAMEWALL

This architecture mixes Framewall and Bamboo Stringers with lightweight Hexagonal Core with Graphene and KERS for improved flex, stability, strength and DOD.



### LYT BOARD ARCHITECTURE w. GRAPHENE

Hexagonal Core paired with Graphene make for a very light and strong core material, which is being used for this high-tech board architecture.





## **TECHNOLOGY** FRAMEWALL



The ISPO Gold Award winning Framewall is multifaceted, as it adds stiffness and control to the board, absorbs shock and deli-

vers an even pressure along the board's edges for added control and reactivity.

#### SPLIT READY



Split Ready means that a bamboo stringer down the center of the board creates a watertight sidewall when cut. This pro-

tects the core of the board when it is cut to make a split.

#### LYT BOARD ARCHITECTURE

Parts of the wood core are replaced with Hexagonal Core material, which reduces the weight of the core. Therefore, we created a great board architecture for our all-mountain boards





LYT BOARD ARCHITECTURE w. BAMBOO

By using Hexagonal Core in union with a lightweight,

strong Poplar core we have created a very lightweight

board architecture - additional Bamboo stringers add

pop and create a sidewall when split in half.



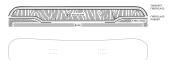
# EASY BOARD ARCHITECTURE

Easy Board Architecture incorporates the benefits of a lightweight poplar core for a reactive, indestructible



#### CAP BOARD ARCHITECTURE

Cap Board Architecture eliminates the need for sidewalls and creates a board that is super light.



#### PLAY BOARD ARCHITECTURE

Ideal for freestyle, the Play Board Architecture incor-



porates V-Basalt stringers into a board's tip and tail for enhanced pop and reactivity.



KERS

ved from Formula 1.

## BASE

## SINTERED BASE

Sintered base provides great wax absorption, strength and speed. It has a very dense molecular structure created by bonding polyethylene pellets through extreme pressure to create tiny pores for better wax absorption

#### INTELLIFIBERS

Kinetic Energy Recovery System harvests

kinetic energy from edge-to-edge riding,

support is needed. It is a technology deri-

stores it in a chip and releases it when

Intellifibers are piezoelectric fibers that absorb energy from edge-to-edge turns and stiffen. Intellifibers enhance power and control by stiffening when a board is ridden edge-to-edge to give more control and power to the board.

**BOARDS** 

#### EXTRUDED BASE

Extruded bases are fast, durable and easy to maintain. These are created by bonding polyethylene pellets through heat and are less porous than Sintered bases