



Technology:

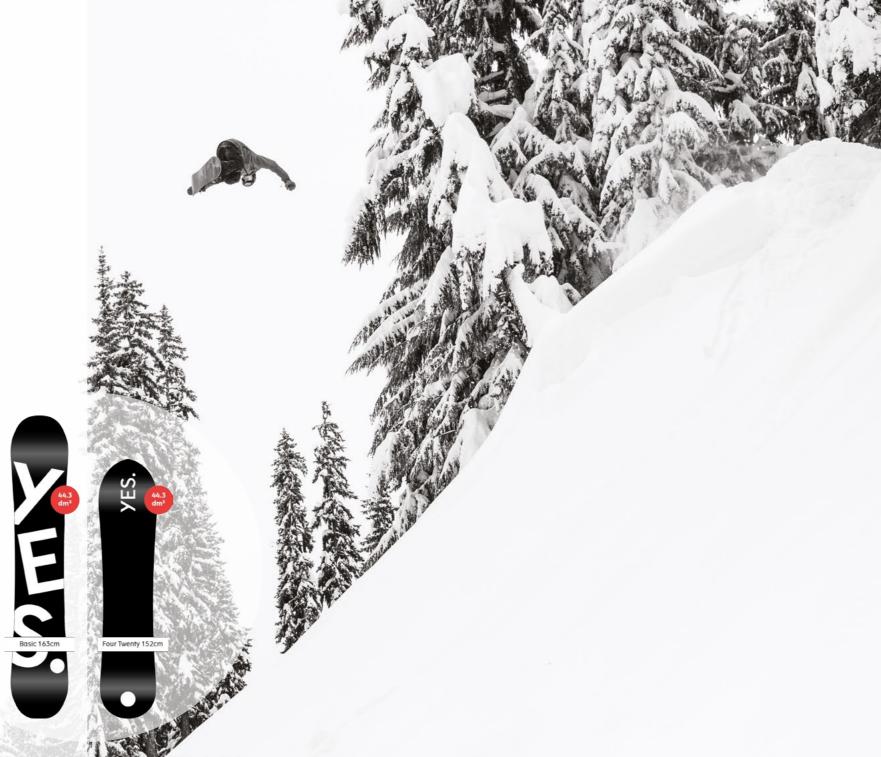
As we advance in a more and more dematerialized world where everything is done through a screen or by swiping right the need for tangible technology in the product we ride is vital. Everything we buy is supposed to work perfectly for us or its discarded in a left swipe. The technologies we use at YES. to make the boards you ride ride perfectly for you are intuitive and logical. They are tested by the founders, the team and pretty much everyone who works at YES. What we put in our boards make our boards ride better from the UnderBite to the Powder Hull our tech is simple but efficient."

YES. It's a decimeter Squared:

DM²: Get to know your numbers. **Surface area** matters more than length.

Ever since designing the 420 and proving that **width** can provide the stability and **flotation** traditionally associated with length, we've been on a treadmill of wordy explanations.

Now we quantify it. Similar in practice to the way surfboards use volume as a key metric in board selection, surface area (measured in square decimeters: DM²), will change the way you select a board. Matching your weight and ability to **your dm²** will better guide you in this wonderful world of eclectic shapes and sizes available to the modern shred.



MidBite:

Tighter turns and stable landings

MidBite blends the response of a **narrow** waist width with the stability of a wider nose & tail.

The design steps a single section of each sidecut inward between the insert packs. This single long disruption of the sidecut between the bindings creates a narrower waist width, providing quicker edge-to-edge response. Meanwhile, from your bindings out to the end of the sidecut we maintain a wider board width that improves float in pow and is a stable platform for popping, spinning, and landing on any snow type.

VS UnderBite: The narrower waist gives you more versatile turns and you have more stability on your nose and tail. But you have less insertion points so less edge hold on hard packed snow.



Technology Explained:

Asym MidBite:

Correcting the differences between **toe and heel edge power**.

Because we don't have the same leg power when turning on a heel edge turn than on a toe edge turn, the asymmetrical edge profile corrects that. By providing a **smaller radius** and a shorter & deeper MidBite zone on the heel edge versus the toe edge you are able to get more powerful heelside turns with less rider effort. In order to get the **same** turning **radius**, you need less pressure.

Asym MidBite

0 0

0 0

0 0

0 0

0 0

0 0

UnderBite:

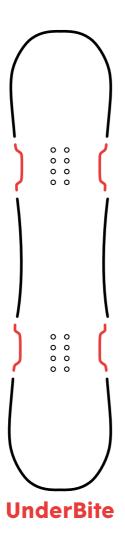
Better edge hold and easier turns.

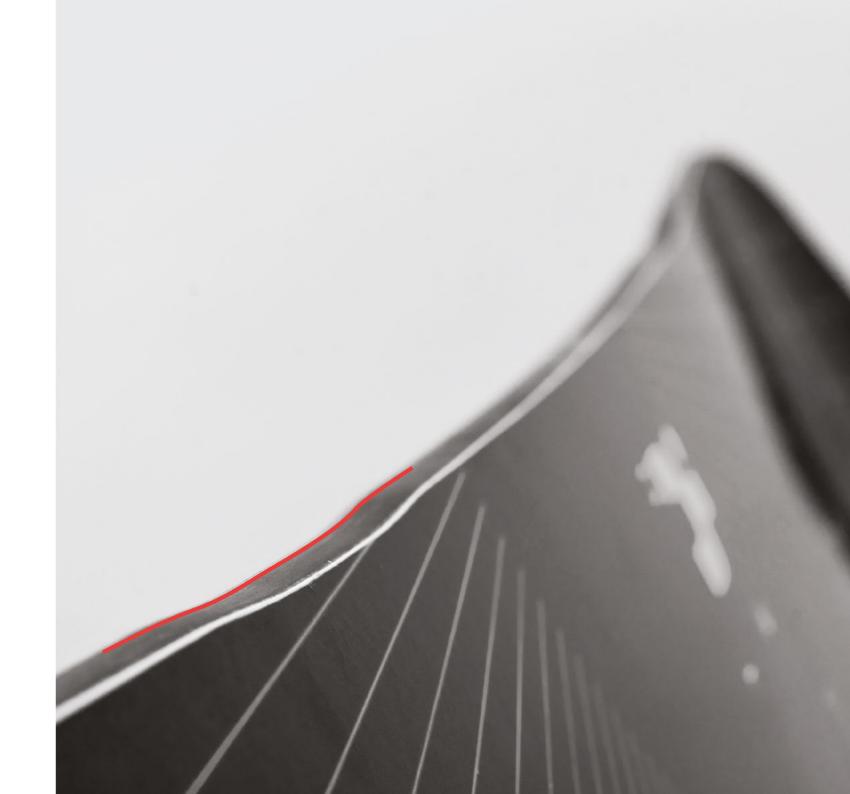
Redistributing rider weight and input power, UnderBite enhances turning ease and edge hold. By having the edge pulled in a couple of millimeters at the binding area acts like a gas pedal or a serrated knife, enhancing the cutting power of the edge.

While you are turning on hard packed snow you need an **insertion point** to ease the edge. Then you need the edge to drive. We only have a couple inlays because once you've engaged your edge you are driving your turn. UnderBite allows you to have that **extra leverage** to apply power to the edge where you want to.

From nose to tail you have a **better edge control** and a smoother drive.

VS MidBite: it gives you more drive in your turns because you have 2 insertion points under your feet, but you don't benefit from the narrower waist in the turn.





Tapered UnderBite:

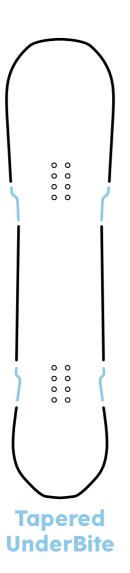
More floatation and total edge control

Similar looking to "wings" or **channels** on a surfboard, it functions a little different on snow. Each side of the board's effective edge is **segmented** into 3 distinct parts that step **horizontally inward** rather than tapering.

Traditional "tapered boards" take the full sidecut and pull the tail inward, which is **away from the arc of your turn** – this is why they tend to wash out under hard carving.

Tapered UnderBite corrects this by increasing the sidecut **depth** as you move towards the tail creating a **corrective "hook"** to the taper. The board blends into turns effortlessly, and has the directional **drive and float** you'd expect from a tapered board.

VS UnderBite: It adds floatability to the board as the tail is tapered. The tail radius is tighter avoiding the tail from washing out. It doesn't ride as well switch as the tail (new nose) will tend to sink.





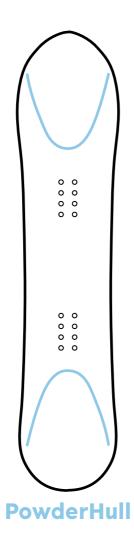
PowderHull:

93% of fresh snow is air. Not water. Reference: National Snow and Ice Data Center, 2019.

The **YES.** PowderHull understands that 93% of powder is air. The design innovation itself comes from the study of **how air moves** and reacts below a snowboard.

The deep concaves that characterize the unique PowderHull profile serve two functions:

1/ The **leading concave** on the nose acts like a mouth and pulls in air below the nose, building up an air cushion to keep the nose afloat.
2/ The tail concave acts in the same way as a **tried-and-tested swallowtail**, letting the air out fast and allowing the tail to drop effortlessly. PowderHull creates a stiffer tail than a swallow, which provides **more support** in tight turns.

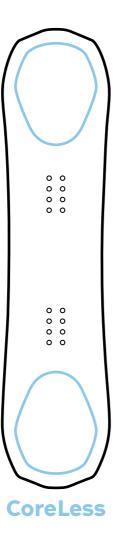




CoreLess:

Lighter swing weight and better floatation

Coreless tech simply allows for a **lighter swing** weight and more refined bottom contours. The challenge with removing areas of a wood core and replacing with foam or honey-comb materials is the fact that these materials often just fill up with resin or cause bonding issues. This defeats the purpose as resin is much heavier than wood. Removing the wood removed some bulk, but we discovered that resin ratios also became more efficient netting us additional weight savings. Adjusting the surrounding core profile to structurally compensate and maintain optimal strength/flex ratios was all that was needed. Beyond the weight savings, removing the core here was specifically an advantage to advancing the **PowderHull shape**, because without the molding limitations of wood, we were able to create more refined base contours and reach the **performance targets** we were after. Combined with MidBite it becomes the perfect blend for a twin backcountry freestyle board.





MidBite PowderHull:

Adding even **more float** by giving the PowderHull or Coreless boards a MidBite radius gives that **extra bite** to the board when riding hardpack and allows for **tighter turns** on the groomers. Once in powder you are virtually **unsinkable** with the combination of the Hull and MidBite.

Radial Radius:

When basics are good. A radial edge is the **classic snowboard**, where you have the radius that draws a **single circle**. It's the most basic way to turn, it will allow you to carve but you are limited in the variations of turns you can make.

Directional Weird:

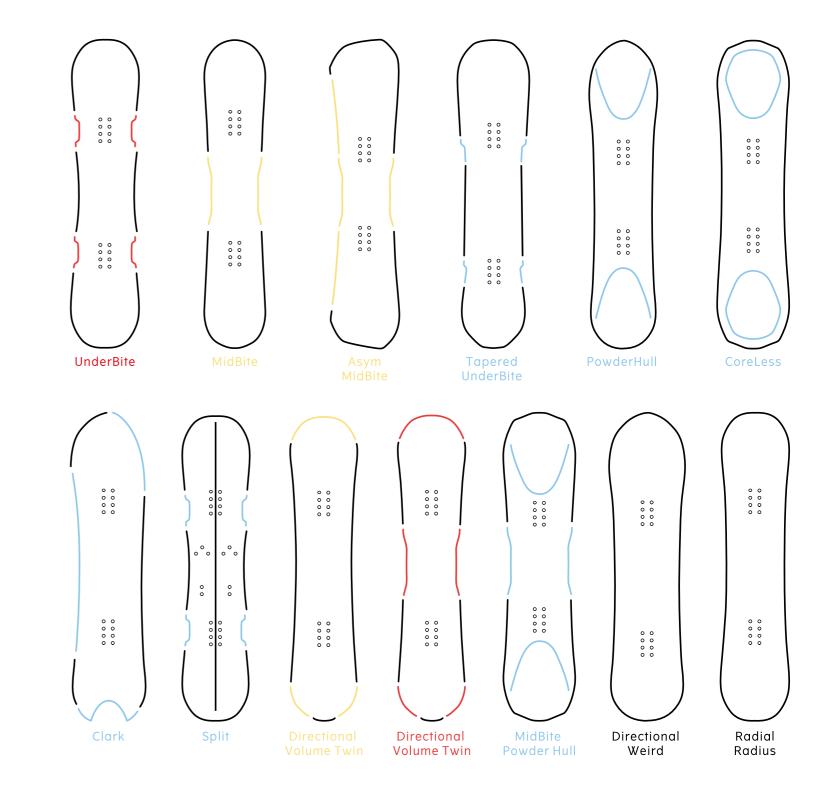
This is all about surface area displacement to create float and stability. The shorter length and **bigger surface area** provides a tighter radius that facilitates tight forest powder runs.

Directional Volume Twin:

Hiding surface area to **enhance flotation**. By pulling the radius of the nose up towards the tip we add some dm² in the area that **impacts flotation** and makes for a **bigger nose**. This neithert influences the radius nor the waist width and therefore you have a performance twin that has the **hidden surface area** of a powder board. The best of both worlds.

Clark:

You are the master of the technology here. Use **your creative mind** to build the perfect board. Make sure you seal the wood with a varnish after you've taken the jigsaw to it. This board has all the radii you want it to have.



Camrock:

The response of camber with the floatability of rocker. By combining camber and rocker you allow the board to be both responsive and floaty. The camber is between your feet as a spring keeping your contact points on the ground as you go in and out of turns allowing you to keep that edge hold longer. Once compressed the camber will accentuate the rocker and lift the nose out more allowing it to float.

Camber:

Camber is the base of snowboarding: you need to have an edge hold long enough to drive in and out of turns, the Camber acts as a shock absorber on cars they push the wheels into the road to enhance grip. The camber does exactly that to the edge. Allowing you to drive your turns longer and release later.

Blended Rocker:

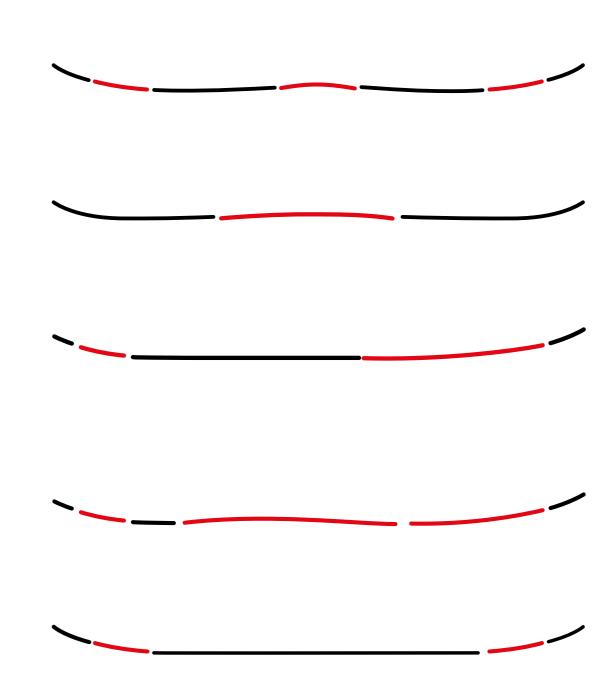
Our blended rocker is a mix of flat board profile and a rocker which gives you the forgiveness you want from a kids board, the flat section keeps the board from being too aggressive and the rocker segment avoids the nose catching an edge. This gives the board a lot of forgiveness and allows your kid to learn the easy way - minimizing the scorpions.

Blended Camrock:

We added some more rocker on directional boards making the camrock profile more directional. With a higher rocker on the nose of the board, it drives the nose up as you ride powder and with the camber set back a little you have a longer rocker nose making it float like crazy.

Flatrock:

This is to make kid's boards versatile and forgiving, basically the board will allow you to do anything but will not be aggressive nor will it be challenging to the ride. It's truly a profile meant to make snowboarding easy to learn.





Base Materials

Sin·ter Verb \ Sin-T r\

transitive verb:

to cause to become a coherent mass by heating without melting.

Ex·trude Verb \Ik- Strüd\

- : to force, press, or push (something) out
- : to shape (something) by forcing it through a hole

The terms sintered and extruded are verbs used to describe the process by which a base material is made.

Most of us have been taught to think of Extruded and Sintered as ways of describing the quality and/or hardness of a base material. Extruded being softer and slower, and Sintered being harder and presumably faster. Unfortunately this is not always true. Rather than re-educate, the industry tends to play on your current understanding, which we think is a little disingenuous.

Forever Flex is a new manufacturing process that helps stabilize the flex and rocker profile of a board for it's lifetime. Our boards now finish the first stages of production slightly overbuilt and then we "break them in" using specialized machinery that mimics extreme riding use. By flexing the fresh board fibers and epoxy at the factory the materials settle in to their final arrangement within the board layup much the same as if you rode the board for 20 days. This process helps us narrow our production tolerances so the board you buy has a more accurate specified flex and rocker profile that will change less as you ride it more.



The 3 Base Materials we use

Extruded

Just like it says. This material is formed by extrusion. It is softer than our other two bases, which isn't necessarily a bad thing. At the speeds many of us ride, this material is actually quicker (gets up to speed faster) than sintered when waxed correctly. You may have your own proof of this when you're smoking by someone with a dried out "high-end" base. It also retains wax better because it's more porous and is easy to fix with a P-Tex stick if you get scratches in it.

Sintered Spec

This is the term we use, and is the grey zone many companies play in. We call it Sintered Spec because both its hardness and chemical properties, and its on-snow performance, are very close to true sintered - but it is formed using the extrusion process. How? - The raw material is actually pre-consumer recycled (meaning it never left the factory) sintered base material. So while the heating and extrusion process has softened it slightly, it's still much harder than true Extruded

Just like it says. Pellets or course powder are pressed until they form a solid. There are several suppliers for our entire industry and each have different codes for them depending on the colour and transparency. These codes can make it seem like you're getting many different kinds and grades of sintered but they're all pretty much the same as far as you and I will ever tell. True Sintered is harder and more expensive than extruded and it can be faster for those that ride aggressively fast. But to do that, it needs to be waxed often and prepared for local conditions.

Full Poplar

Core Profiles

Our baseline core for tip to tail woodcore snowboard construction. Strikes a predictable balance between durability, consistent flex and light weight.

Poplar

Dicev **Emoticon** Basic Typo The Y. Jackpot Clark Pow Inc. Rival

Fun Inc.

Poplar/Paulownia/ Bamboo

Paulownia

Bamboo

Creates a lighter, more responsive core than the Full Poplar, The Poplar + Bamboo uses the same durable core, lightens it up by replacing 30% of the Poplar with Paulownia and then inserts two bamboo stringers down the full length for added pop and response.

Hel YES. Standard Greats Uninc. Hvbrid Optisplitstic Hybrid UnInc.DCP 420 Uninc. JPS **Basic UnInc. RDM**

Weightless Core Designed originally for the

420 and 20/20. The weightless core strikes a critical balance between lightweight and strength. Using a lower density species of Poplar in areas that are not as structural and Paulownia in the areas that are, we're able to shave precious weight off boards designed to surface-fly. This helps a board not only float, but "feel" floaty.

Paulownia

PYL 420

Paulownia Bamboo

Coreless Tech The challenge with remo-

ving areas of a wood core and replacing with foam or honey-comb materials is the fact that these materials often just fill up with resin. This defeats the purpose as resin is much heavier than wood. Removing the wood removed weight, but resin ratios also became more efficient netting us some weight savings there too. A few rounds of protos later and we had adjusted the surrounding core profile to structurally compensate and maintain optimal strength/flex ratios. Beyond weight, removing the core here was specifically an advantage developing the 20/20's new PowderHull design. Naturally it gave us a lighter swing weight but without the shaping/ flex limitations of wood, we were able to create highly refined base contours and hit the performance targets

Carbon Powerdrive 2.0

Poplar

Paulownia

Powerdrive Rail

Carbon PowerDrive performance is achieved by the strength and snap inherent in monocoque structures. Starting with the Poplar/ Paulownia/Bamboo core, we then mill two custom programmed channels about 30mm in from the edge, running parallel to the sidecut. Inserted into this channel are pre-bent bamboo stringers wrapped in carbon. The end result is a highly responsive core that precisely matches and compliments the outline of each board. From intuitive turn initiation, solid edge hold and explosive release, the PowerDrive core is constantly active.

Optimistic

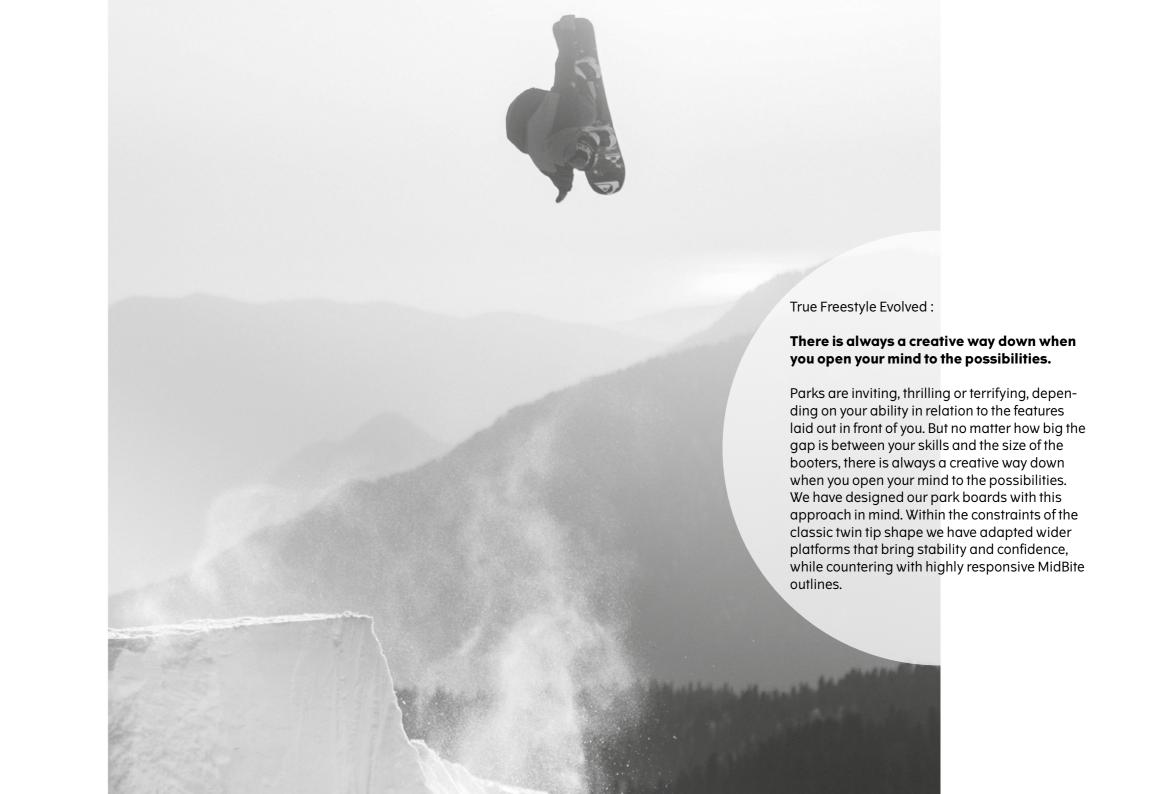
20/20

we were after.

Model	Area (dm²)	Tip Leng (cm)	th Tail Lengt (cm)	h Effective Edge Lengt (cm)	h Contact Length (cm)	Waist Width (cm)	Tip Width (cm)	Tail Widt (cm)	h Taper (cm)	Rocker/Camber (cm)	Sidecut (m)	Ref Poin (cm)	t Width (Inches)	Ref Stance Setback (cm)	Min Ref (cm)	StanceWidth (Inches)	Max Ref (cm)	StanceWidth (Inches)	Rider Wei	ight (kg)
BASIC Uninc. RDM 149 BASIC Uninc. RDM 152 BASIC Uninc. 156W BASIC Uninc. 158	38,3 39,4 41,8 41,5	20,50 21,0 21,3 21,5	20,50 21,0 21,3 21,5	113,0 115,0 118,5 120,0	108,0 110,0 113,5 115,0	24,8 25,0 25,9 25,3	29,13 29,4 30,3 29,8	29,13 29,4 30,3 29,8	0,0 0,0 0,0 0,0	C0.4 C0.4 C0.4 C0.6	7.7/7/7.7 7.9/7.2/7.9 8.2/7.5/8.2 8.3/7.6/8.3	52,1 53,3 57,2 57,2	20,5 21,0 22,5 22,5	0 0 0	48,1 49,3 53,2 53,2	18,9 19,4 20,9 20,9	56,1 57,3 61,2 61,2	22,1 22,6 24,1 24,1	110-160 120-170 150-200 160-210	54-77 68-90
HYBRID Uninc. DCP 153 HYBRID Uninc. DCP 157 HYBRID Uninc. DCP 161	42,3 43,4 44,5	32,2 32,5 32,5	18,7 19,0 19,0	116,1 119,5 123,5	102,1 105,5 109,5	26,0 26,4 26,4	31,0 31,6 31,6	30,2 30,8 30,8	0,8 0,8 0,8	R0.1-C0.4-R0.1 R0.1-C0.4-R0.1 R0.1-C0.4-R0.1	7.4/6.4/5.4 7.6/6.6/5.6 8.1/7.1/6.1	58,4 58,4 59,7	23,0 23,0 23,5	4 4 4	54,4 54,4 55,7	21,4 21,4 21,9	62,4 62,4 63,7	24,6 24,6 25,1	140-190 150-190 160-200	68-86
420 Uninc. JPS 141 420 Uninc. JPS 145 420 Uninc. JPS 148 420 Uninc. JPS 152	35,2 38,4 43,0 44,3	36,1 36,5 36,5 38,0	23,6 24,0 24,0 24,5	98,8 102,0 105,1 107,5	81,3 84,5 87,5 89,5	25,6 26,0 28,6 28,6	30,6 30,9 33,8 34,0	29,0 29,4 32,2 32,1	1,6 1,6 1,6 1,8	C0.2 C0.2 C0.4 C0.4	5,7 5,9 5,9 6,1	49,5 49,5 53,3 57,2	19,5 19,5 21,0 22,5	1,5 1,5 1,5 1,5	45,5 45,5 49,3 53,2	17,9 17,9 19,4 20,9	53,5 53,5 57,3 61,2	21,1 21,1 22,6 24,1	90-110 120-160 110-160 150-200	50-73
DICEY 152 DICEY 154 DICEY 155 DICEY 158	40,3 41,2 42,0 42,9	20,9 21,0 21,2 21,3	20,9 21,0 21,2 21,3	115,3 117,0 118,7 120,4	110,3 112,0 113,7 115,4	25,0 25,2 25,4 25,6	30,0 30,3 30,5 30,7	30,0 30,3 30,5 30,7	0,0 0,0 0,0 0,0	R0.2 / C0.4 / R0.2 R0.2 / C0.4 / R0.2 R0.2 / C0.4 / R0.2 R0.2 / C0.4 / R0.2	6,9 7 7,2 7,4	55,9 57,2 58,4 59,7	22,0 22,5 23,0 23,5	0 0 0 0	51,9 53,2 54,4 55,7	20,4 20,9 21,4 21,9	59,9 61,2 62,4 63,7	23,6 24,1 24,6 25,1	110-150 120-160 140-190 150-200	54-72 63-86
JACKPOT 152 JACKPOT 154 JACKPOT 156 JACKPOT 158	40,3 41,2 42,0 42,9	20,9 21,0 21,2 21,3	20,9 21,0 21,2 21,3	115,3 117,0 118,7 120,4	110,3 112,0 113,7 115,4	25,0 25,2 25,4 25,6	30,0 30,3 30,5 30,7	30,0 30,3 30,5 30,7	0,0 0,0 0,0 0,0	C0.4 C0.4 C0.4 C0.4	6,9 7 7,2 7,4	55,9 57,2 58,4 59,7	22,0 22,5 23,0 23,5	0 0 0 0	51,9 53,2 54,4 55,7	20,4 20,9 21,4 21,9	59,9 61,2 62,4 63,7	23,6 24,1 24,6 25,1	110-150 120-160 140-190 150-200	54-72 63-86
RIVAL 140 RIVAL 144 RIVAL 149 RIVAL 152	34,0 35,4 35,7 38,6	20,3 20,5 20,7 20,9	20,3 20,5 20,7 20,9	104,4 108,0 112,6 115,2	99,4 103,0 107,6 110,2	23,0 23,3 23,6 24,0	27,6 27,9 28,4 28,9	27,6 27,9 28,4 28,9	0,0 0,0 0,0 0,0	R0.2 / C0.3 / R0.2 R0.2 / C0.3 / R0.2 R0.2 / C0.4 / R0.2 R0.2 / C0.4 / R0.2	7.0 / 5.6 7.4 / 6.0 7.6 / 6.2 7.9 / 6.4	48,3 49,5 52,1 54,6	19,0 19,5 20,5 21,5	0 0 0 0	42,3 43,5 46,1 48,6	16,6 17,1 18,1 19,1	54,3 55,5 58,1 60,6	21,4 21,9 22,9 23,9	90-120 100-130 100-150 120-160	45-59 45-68
GREATS Uninc. 149 GREATS Uninc. 151 GREATS Uninc. 154 GREATS Uninc. 156 GREATS Uninc. 159	38,6 39,9 41,7 42,6 43,9	19,9 20,0 20,2 20,3 20,5	19,9 20,0 20,2 20,3 20,5	114,6 116,4 119,1 120,8 123,5	109,3 111,0 113,7 115,4 118,1	24,5 25,3 25,6 25,9 26,2	29,7 30,5 30,9 31,2 31,5	29,7 30,5 30,9 31,2 31,5	0,0 0,0 0,0 0,0 0,0	R0.2 / C0.4 / R0.2 R0.2 / C0.4 / R0.2 R0.2 / C0.4 / R0.2 R0.2 / C0.5 / R0.2 R0.2 / C0.6 / R0.2	5.7 Heel / 6.2 Toe 5.9 Heel / 6.4 Toe 6.1 Heel / 6.6 Toe 6.3 Heel / 6.8 Toe 6.5 Heel / 7 Toe	52,1 53,3 55,9 55,9 58,4	20,5 21,0 22,0 22,0 23,0	0 0 0 0	46,1 47,3 49,9 49,9 52,4	18,1 18,6 19,6 19,6 20,6	58,1 59,3 61,9 61,9 64,4	22,9 23,4 24,4 24,4 25,4	120-160 140-190 150-200 160-220 170-250	64-86 68-91 73-100
BASIC 143 BASIC 146 BASIC 149 BASIC 152 BASIC 155 BASIC 156(W) BASIC 158 BASIC 158 BASIC 161 BASIC 161	36,2 37,3 38,3 39,4 40,3 41,8 41,5 42,9 42,5 44,3	20,0 20,3 20,5 21,0 21,3 21,3 21,5 22,0 22,5 23,0	20,0 20,3 20,5 21,0 21,3 21,3 21,5 22,0 22,5 23,0	108,0 110,5 113,0 115,0 117,5 118,5 120,0 120,0 122,0 123,0	103,0 105,5 108,0 110,0 112,5 113,5 115,0 115,0 116,0 117,0	24,5 24,7 24,8 25,0 25,1 25,9 25,3 26,1 25,4 26,3	28,6 29,0 29,1 29,4 29,5 30,3 29,8 30,6 29,9 30,8	28,6 29,0 29,1 29,4 29,5 30,3 29,8 30,6 29,9 30,8	0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	R0.3 / C0.3 / R0.3 R0.3 / C0.3 / R0.3 R0.3 / C0.3 / R0.3 R0.4 / C0.4 / R0.4 R0.4 / C0.4 / R0.4	7.3 / 6.6 / 7.3 7.5 / 6.8 / 7.5 7.7 / 7 / 7.7 7.9 / 7.2 / 7.9 8.1 / 7.4 / 8.1 8.2 / 7.5 / 8.2 8.3 / 7.6 / 8.3 8.3 / 7.6 / 8.3 8.5 / 7.8 / 8.5 8.6 / 7.9 / 8.6	48,3 49,5 52,1 53,3 55,9 57,2 57,2 58,4 59,7 59,7	19,0 19,5 20,5 21,0 22,0 22,5 22,5 23,0 23,5 23,5	0 0 0 0 0 0 0	44,3 45,5 48,1 49,3 51,9 53,2 53,2 54,4 55,7	17,4 17,9 18,9 19,4 20,4 20,9 20,9 21,4 21,9	52,3 53,5 56,1 57,3 59,9 61,2 61,2 62,4 63,7 63,7	20,6 21,1 22,1 22,6 23,6 24,1 24,1 24,6 25,1 25,1	100-150 110-160 120-170 140-190 150-200 160-210 160-210 180-220+	50-72 54-77 63-86 68-90 72-95 72-95
EMOTICON 143 EMOTICON 146 EMOTICON 149 EMOTICON 152	35,3 36,3 37,4 38,5	19,4 19,8 20,1 20,5	19,4 19,8 20,1 20,5	109,0 111,5 114,0 116,5	104,2 106,5 108,8 111,1	23,7 23,9 24,1 24,3	28,1 28,3 28,6 28,7	28,1 28,3 28,6 28,7	0,0 0,0 0,0 0,0	R0.3 / C0.3 / R0.3 R0.3 / C0.3 / R0.3 R0.3 / C0.3 / R0.3 R0.3 / C0.3 / R0.3	7.7/6.4/7.7 7.9/6.6/7.9 8.1/6.8/8.1 8.3/7/8.3	48,3 49,5 52,1 53,3	19,0 19,5 20,5 21,0	0 0 0	44,3 45,5 48,1 49,3	17,4 17,9 18,9 19,4	52,3 53,5 56,1 57,3	20,6 21,1 22,1 22,6	100-130 100-150 110-160 110-160	45-68 50-72
TYPO 149 TYPO 152 TYPO 155 TYPO 156(W) TYPO 158 TYPO 159(W) TYPO 161 TYPO 163(W)	38,3 39,4 40,3 41,8 41,5 42,9 42,5 44,3	20,5 21,0 21,3 21,3 21,5 22,0 22,5 23,0	20,5 21,0 21,3 21,3 21,5 22,0 22,5 23,0	113,0 115,0 117,5 118,5 120,0 120,0 122,0 123,0	108,0 110,0 112,5 113,5 115,0 115,0 116,0 117,0	24,8 25,0 25,1 25,9 25,3 26,1 25,4 26,3	29,1 29,4 29,5 30,3 29,8 30,6 29,9 30,8	29,1 29,4 29,5 30,3 29,8 30,6 29,9 30,8	0,0 0,0 0,0 0,0 0,0 0,0 0,0	R0.2 / C0.4 / R0.2 R0.2 / C0.5 / R0.2 R0.2 / C0.5 / R0.2 R0.2 / C0.6 / R0.2	7.7/7/7.7 7.9/7.2/7.9 8.1/7.4/8.1 8.2/7.5/8.2 8.3/7.6/8.3 8.3/7.6/8.3 8.5/7.8/8.5 8.6/7.9/8.6	52,1 53,3 55,9 57,2 57,2 58,4 59,7	20,5 21,0 22,0 22,5 22,5 23,0 23,5 23,5	0,5 0,5 0,5 0,5 0,5 0,5 0,5	48,1 49,3 51,9 53,2 53,2 54,4 55,7 55,7	18,9 19,4 20,4 20,9 20,9 21,4 21,9 21,9	56,1 57,3 59,9 61,2 61,2 62,4 63,7 63,7	22,1 22,6 23,6 24,1 24,1 24,6 25,1 25,1	120-150 110-160 120-180 130-190 140-200 140-200 150-210 160-220-	50-72 54-82 59-86 63-90 63-90

Model	Area (dm²)	Tip Lengt (cm)	th Tail Leng (cm)	th Effective Edge Lengt (cm)	h Contact Length (cm)	Waist Width (cm)	Tip Width (cm)	Tail Widt (cm)	h Taper (cm)	Rocker/Camber (cm)	Sidecut (m)	Ref Poin (cm)	t Width (Inches)	Ref Stance Setback (cm)	Min Ref (cm)	StanceWidth (Inches)	Max Ref (cm)	StanceWidth (Inches)	Rider We (Ibs)	e ight (kg)
HELLO 146 HELLO 149 HELLO 152 HELLO 155	36,2 37,3 38,1 39,3	19,5 20,0 20,5 22,0	19,5 20,0 20,5 22,0	111,0 113,0 115,0 117,0	107,0 109,0 111,0 111,0	23,9 24,1 24,2 24,4	28,3 28,5 28,6 28,8	28,3 28,5 28,6 28,8	0,0 0,0 0,0 0,0	R0.2-C0.3-R0.2 R0.2-C0.3-R0.2 R0.3-C0.4-R0.3 R0.2-C0.4-R0.2	6.7 (MULTIPLE) 6.9 (MULTIPLE) 7.1 (MULTIPLE) 7.3 (MULTIPLE)	49,5 50,8 53,3 54,6	19,5 20,0 21,0 21,5	1 1 1 1,5	45,5 46,8 49,3 50,6	17,9 18,4 19,4 19,9	53,5 54,8 57,3 58,6	21,1 21,6 22,6 23,1	100-140 110-150 120-160 120-170	50-68 54-73
THE Y. 151 THE Y. 154 THE Y. 157 THE Y. 161	40,5 42,2 43,7 45,0	31,2 31,6 32,0 32,2	15,2 15,6 16,0 16,2	116,6 118,8 121,0 124,6	104,6 106,8 109,0 112,6	25,6 26,2 26,6 26,8	30,8 31,5 31,9 31,9	30,1 30,8 31,3 31,3	0,6 0,6 0,7 0,6	R0.2 / C0.4 / R0.2 R0.2 / C0.4 / R0.2 R0.2 / C0.5 / R0.2 R0.2 / C0.6 / R0.2	6,25 6,35 6,5 7,2	53,3 55,9 58,4 59,7	21,0 22,0 23,0 23,5	0 0 0	49,3 51,9 54,4 55,7	19,4 20,4 21,4 21,9	57,3 59,9 62,4 63,7	22,6 23,6 24,6 25,1	110-150 130-170 140-200 150-210	59-77 63-90
STANDARD 149 STANDARD 151 STANDARD 153 STANDARD 156 STANDARD 159 STANDARD 162 STANDARD 167	38,3 39,3 40,6 42,2 43,8 45,2 46,6	25,2 25,4 25,6 25,9 26,1 26,4 26,5	25,2 25,4 25,6 25,9 26,1 26,4 26,5	110,6 112,3 113,8 116,3 118,8 121,3 126,0	98,6 100,3 101,8 104,3 106,8 109,3 114,0	24,5 24,8 25,3 25,8 26,3 26,8 26,6	28,9 29,3 29,9 30,5 31,0 31,2 31,3	28,9 29,3 29,9 30,5 31,0 31,2 31,3	0,0 0,0 0,0 0,0 0,0 0,0 0,0	R0.3 - C0.4 - R0.3 R0.3 - C0.4 - R0.3 R0.3 - C0.4 - R0.3 R0.3 - C0.4 - R0.3 R0.3 - C0.5 - R0.3 R0.3 - C0.6 - R0.3 R0.3 - C0.7 - R0.3	7,15 7,35 7,35 7,55 7,75 7,95 8,2	49,5 50,8 52,1 54,6 57,2 58,4 59,7	19,5 20,0 20,5 21,5 22,5 23,0 23,5	0 0 0 0 0 0	45,5 46,8 48,1 50,6 53,2 54,4 55,7	17,9 18,4 18,9 19,9 20,9 21,4 21,9	53,5 54,8 56,1 58,6 61,2 62,4 63,7	21,1 21,6 22,1 23,1 24,1 24,6 25,1	120-160 120-180 130-190 150-200 160-210 180-220-	54-82 59-86 68-90 72-95 + 82-99+
HEL YES. 146 HEL YES. 149 HEL YES. 152 HEL YES. 155	36,2 37,3 38,1 39,3	19,5 20,0 20,5 22,0	19,5 20,0 20,5 22,0	111,0 113,0 115,0 117,0	107,0 109,0 111,0 111,0	23,9 24,1 24,2 24,4	28,3 28,5 28,6 28,8	28,3 28,5 28,6 28,8	0,0 0,0 0,0 0,0	R0.2-C0.3-R0.2 R0.2-C0.3-R0.2 R0.3-C0.4-R0.3 R0.2-C0.4-R0.2	6.7 (MULTIPLE) 6.9 (MULTIPLE) 7.1 (MULTIPLE) 7.3 (MULTIPLE)	49,5 50,8 53,3 54,6	19,5 20,0 21,0 21,5	1 1 1 1,5	45,5 46,8 49,3 50,6	17,9 18,4 19,4 19,9	53,5 54,8 57,3 58,6	21,1 21,6 22,6 23,1	100-140 110-150 120-160 130-170	50-68 54-72
OPTIMISTIC 151 OPTIMISTIC 154 OPTIMISTIC 157 OPTIMISTIC 161	40,5 42,2 43,7 45,0	31,2 31,6 32,0 32,2	15,2 15,6 16,0 16,2	116,6 118,8 121,0 124,6	104,6 106,8 109,0 112,6	25,6 26,2 26,6 26,8	30,8 31,5 31,9 31,9	30,1 30,8 31,3 31,3	0,6 0,6 0,7 0,6	C0.4 C0.4 C0.6 C0.7	6,25 6,35 6,5 7,2	53,3 55,9 58,4 59,7	21,0 22,0 23,0 23,5	0 0 0 0	47,3 49,9 52,4 53,7	18,6 19,6 20,6 21,1	59,3 61,9 64,4 65,7	23,4 24,4 25,4 25,9	130-180 150-200 180-220- 180-220-	68-90 + 82-99+
HYBRID 153 HYBRID 157 HYBRID 161	42,3 43,4 44,5	32,2 32,5 32,5	18,7 19,0 19,0	116,1 119,5 123,5	102,1 105,5 109,5	26,0 26,4 26,4	31,0 31,6 31,6	30,2 30,8 30,8	0,8 0,8 0,8	R0.1-C0.4-R0.1 R0.1-C0.4-R0.1 R0.1-C0.4-R0.1	7.4/6.4/5.4 7.6/6.6/5.6 8.1/7.1/6.1	58,4 58,4 59,7	23,0 23,0 23,5	4 4 4	54,4 54,4 55,7	21,4 21,4 21,9	62,4 62,4 63,7	24,6 24,6 25,1	140-190 150-190 160-200	68-86
420PH 154	42,8	37,0	24,5	111,1	92,5	27,3	32,4	30,9	1,5	C0.4	6,712	57,2	22,5	1,5	53,2	20,9	61,2	24,1	160-220	+ 72-99+
20/20 156	43,3	30,0	30,0	113,5	96,0	26,4	31,7	31,7	0,0	C0.4	6,5	58,4	23,0	0	54,4	21,4	62,4	24,6	170-200	68-90
PYL 156 PYL 159 PYL 160(W) PYL 162 PYL 164(W) PYL 165	40,7 41,9 43,9 43,1 45,3 44,5	33,5 34,0 34,0 34,3 34,3 35,0	21,5 22,0 22,0 22,3 22,3 22,5	116,0 118,0 119,0 120,5 123,0 123,0	101,0 103,0 104,0 105,5 107,5 107,5	25,0 25,3 26,0 25,5 26,5 25,8	30,0 30,3 31,1 30,6 31,9 31,0	29,4 29,8 30,6 30,1 31,3 30,5	0,5 0,6 0,6 0,6 0,5 0,6	R0.1-C0.4-R0.2 R0.1-C0.4-R0.2 R0.1-C0.4-R0.2 R0.1-C0.4-R0.2 R0.1-C0.4-R0.2 R0.1-C0.4-R0.2	7.6/6.7/5.8 7.8/6.9/6 7.8/6.9/6 7.95/7.05/6.15 7.95/7.05/6.15 8.1/7.2/6.3	54,6 57,2 58,4 59,7 59,7	21,5 22,5 23,0 23,5 23,5 23,5	1 1 1 1 1	48,6 51,2 52,4 53,7 53,7 53,7	19,1 20,1 20,6 21,1 21,1 21,1	60,6 63,2 64,4 65,7 65,7	23,9 24,9 25,4 25,9 25,9 25,9	130-180 140-190 160-210 160-210 170-220 170-220	63-86 72-95 72-95 + 77-99+
OPTISPLISTIC 159 OPTISPLISTIC 165	44,0 45,7	32,0 32,0	16,0 16,0	123,0 129,0	111,0 117,0	26,7 27,0	31,8 32,3	31,2 31,7	0,6 0,6	C0.7 C0.8	7 8,05	57,15 58,42	22,5 23,0	0	49,5 50,8	19,5 20,0	67,3 68,6	26,5 27,0	160-210 170-250	73-95 77-113
AFH 157	?	34,5	15,0	123,0	107,5	26,9	32,0	31,4	0,6	C0.4	7.6 / 6.8	60,96	24,0	1.75	59,0	23,2	63,0	24,8	140-190	64-86
CLARK	N/A	39,5	26,0	N/A	89,5	32,5	32,5	32,5	0,0	0	N/A	58,4	23,0	2	54,4	21,4	62,4	24,6	150-200	68-90
FUN.INC 127 FUN.INC 133 FUN.INC 138 FUN.INC 142 POW INC. 125 POW INC. 135	29,3 31,6 33,7 35,9 30,6 33,0	21,4 21,7 22,0 22,3 30,9 31,4	21,4 21,7 22,0 22,3 19,2 19,7	90,2 95,6 100,0 103,4 88,8 97,8	84,2 89,6 94,0 97,4 74,9 83,9	22,5 23,1 23,7 24,5 24,1 25,2	25,5 26,4 27,1 28,0 28,5 30,0	25,5 26,4 27,1 28,0 27,2 28,6	0,0 0,0 0,0 0,0 1,4 1,4	R0.35 R0.4 R0.44 R0.47 0	5,8 6,1 6,4 6,7 5 5,5	44,5 45,7 48,3 48,3 48,3 49,5	17,5 18,0 19,0 19,0 19,0 19,5	0 0 0 0 1,25 1,5	42,5 43,7 46,3 46,3 44,3 45,5	16,7 17,2 18,2 18,2 17,4 17,9	46,5 47,7 50,3 50,3 52,3 53,5	18,3 18,8 19,8 19,8 20,6 21,1	70-90 75-100 90-120 100-140 65-80 70-100	32-41 34-63 41-54 45-63 29-36 32-45

YES on









Influences shift as experience and time ticks by.

We've all been influenced by surfing, in fact the earliest days of modern snowboarding was a direct interpretation of "surfing on snow", both in the design of the boards and the act of riding down the hill. Skateboarding has of course been the heaviest influence on "freestyle" (the discipline), but surfing still maintains a religious-like aura around it and how it influences our design culture even so far as snowboard designers appropriating the verb "shaping" without ever picking up a planer. The 420 was a direct translation of the Steve Lis fish, which was a stand-up version of knee-boards, and the Tapered Under-Bite on the PYL got it's inspiration from bumped outlines (wings) on the tail of some surfboard shapes. These translations have served us well. Making the 420 turn well in hardpack taught us that the same width that gave us greater float gave us freedom to lean over and greater leverage on our edges in the hardpack. It also, quickly made the average boot size look down right silly on the average board width.



