STIFFER IS BETTER

INFLATABLES
INFLATABLE RANGE

INFLATABLE ONE-DESIGN RACING
ONE Inflatable 12'6"
ONE Alana Inflatable 12'6"

INFLATABLE ALL-AROUND
Alana Inflatable 10'6" X32
Nalu Inflatable 10'6" X32
Nalu Inflatable 11'6" X34

INFLATABLE TOURING
Alana Inflatable 11'6" X32 Fusion
Glide Inflatable 12'0" X34 Fusion
Glide Inflatable 14'0" X30 Fusion

INFLATABLE TOURING/WINDSURFING
Crossover Inflatable 12'0" X34 Fusion

INFLATABLE RACING
Maliko Inflatable 14'0" X25 Fusion Carbon
Maliko Inflatable 14'0" X27 Fusion Carbon

Product images and/or illustrations are not necessarily 100% identical or in scale with the actual product.
This year, we partnered with a **new factory** and **new material** suppliers in order to provide heightened quality and durability in our inflatable boards. The **quality control** has been set to the strictest in the industry. Every piece of material, every ounce of glue and every board is meticulously checked to ensure that every Naish inflatable board embodies the quality you can expect from a brand that has been making boards for 40 years.

**NEW FACTORY, NEW CONSTRUCTION**

**NEW FUSION DROPSTITCH**

Il our high-end boards are now built using the industry’s highest standard Fusion material. It is created by fusing a layer of solid polymer to the dropstitch material as it is being made. This allows for a stiffer, more durable material that saves about 2 kg per board while ensuring they are as rigid as possible.

*Fusion Dropstitch is used on all Glides, Malikos, the Crossover and the Alana 11’6”

**NEW X-WEAVE DROPSTITCH**

This year, our single layer boards use a new “X-weave” Dropstitch material. The dropstitch is positioned in an X-pattern, which evenly distributes tension throughout the board and pressure on the skin of the board. This provides the best stiffness-to-weight ratio possible.

*X-weave Dropstitch is used on all Nalus, ONEs and the Alana 10’6”

**STIFFNESS MATTERS**

**HERE’S HOW IT WORKS**

Assuming that the pressure applied is high enough—when a board bends, it acts similarly to an I-Beam, in which the top skin compresses or extends (along the axis of the board) while the bottom skin does the opposite (see illustration).

A stiffer board moves more efficiently, when you paddle, as more of the energy you spend propels you forward rather than bending the board. This is why we use fusion material and carbon stringers on our high-end boards: to achieve the stiffest top and bottom skin possible in compression and extension.

This year, all boards are rated with a stiffness value; the higher the number, the stiffer the board. For reference, the new Maliko Inflatable 14’0” X25 Fusion Carbon (constructed with Fusion Dropstitch and double carbon stringers) has a stiffness rating of 9.31. Compared to last year’s Maliko 14’0” X26 Inflatable, which has a 4.73 rating, the new model is much stiffer.
**HOW STRINGERS INCREASE STIFFNESS**

Stringers are mainly added to the tops and bottoms of boards to improve stiffness*. This is achieved by reducing the elongation and compression of the top and bottom skins of the board.

*They also help controlling the twist of the board.

For example, one central stringer that is 30 cm wide directly stiffens the 30 cm area it occupies in the center of the board. Then by propagation, the area surrounding the stringer is also stiffened with the area closely surrounding the stringer experiencing the greatest effect and gradually decreasing as you move further away.

In this example, stiffness extends roughly 25 cm both both edges, resulting in an overall increased stiffness that runs about 80 cm of the board.

Now, if you have two 15 cm wide stringers (at 22.5 cm apart), 30 cm of the board where the stringers are placed experience the greatest stiffness. In addition, each side of the stringers also receive increased stiffness (radiating out 25 cm on each side) through propagation.

This produces a much wider stiffened area: 15 cm + 15 cm + 22.5 cm + 25(x2) cm = 102.5 cm. Most notably, the skin in between the two stringers is highly stiffened—almost as much as if a stringer was placed in between them. Naturally, this double stringer effect produces a much stiffer board than an old single stringer produces.
Our Maliko inflatable race boards feature new double carbon stringers which enhance performance. They are built using the same carbon fiber that you would find in a regular composite board with one key difference. Instead of being infused with resin, they are infused with PU that can then be glued to the board. The carbon construction ensures the top skin has minimal compression or elongation resulting in the most rigid inflatable boards around. The twin stringers also offer a greater advantage over a single, center stringer by strategically placing the reinforcement directly under the rider’s stance area. This reduces any buckling or water resistance that would typically result from bumps formed on the underside of the board without these reinforcements.

*These specific double carbon stringers are used on Maliko inflatable boards only.

The single layer boards are now built with double stringers to increase overall performance. These not only enhance board stiffness, control twist, they also add structural reinforcement under the stance area to reduce buckling (under weight/pressure) and any water resistance resulting from bumps formed along the board bottom.

*Double stringers are used on all Nalus and the Alana 10’6” inflatable.

Our pads now feature two different textures, with different grooving, so you can instantly feel when you’re standing in the proper paddling area. The main pad is made from our soft, low-rash “crocodile skin”. The stance area is made with a higher grip diamond texture which is oriented to maximize grip along the length of the board and help transfer more of your paddling force into the board.

*Double Density Pads are used on Glides, Alana 11’6” and Malikos

Naish inflatables are now built with a wide, double PVC layer on the rail. This provides great durability, increased longevity and enhanced stiffness.

Our inflatables* are now delivered with US fin boxes and enables the use of a stiffer fin. This also grants you the option to customize your fin. All fins are equipped with a tool-less butterfly screw.

*ONE and ONE Alana are equipped with the slide-on fin system

INFLATION LOCATED IN THE NOSE AREA
This year all inflatable boards have the inflation point strategically positioned in the nose area. This directs users to roll their board starting from the tail to ensure that the fin box is the first to be rolled (with a flat fold)—protecting it from being bent.

Strategically placed material along the tail of the board creates a clean water release, reducing the wasted energy resulting from surface tension created at the tail of the board. This makes the most of the energy you produce, moving you forward faster.

*Hydroslick edges are used on Glides, Crossover, Alana 11’6” and Maliko boards

Our boards are constructed in an all new manufacturing facility with superior glues, materials and quality control. This allows our boards to be inflated to a higher PSI (21), for unbelievable stiffness that performs more like a composite board. Adhering to the highest quality control standards in the industry, every single inflatable board is built to last.
NALU INFLATABLES

SIZES: 10’6” X 32 | 11’6” X 34

KEY FEATURES

- Greater durability + longevity + added stiffness
- Superior stiffness
- Allows for a greater amount of fin options + tool-less installation

KEY CHARACTERISTICS
Versatile Shape = Very wide range of use

WHO’S IT FOR?
Any rider looking for a board that will do it all, from cruising on the lake with the kids to touring along the river to riding small waves in the ocean

WHAT DOES IT DO?
Cruising, catching small waves, touring, gliding, taking kids on board

WHY IS IT UNIQUE?
It packs a lightweight, stiff and durable construction into a fun and very easy-to-use shape, assuring riders will enjoy paddle boarding from the very first stroke.

Fill your days with carefree fun! A great all-around choice for riders of all levels and sizes, Nalu inflatables are the perfect board for a fun day with the family, touring, or longboard-style surfing on small waves. Stable (at 32- and 34-inches wide) and sturdy, these boards offer an incredible stiffness-to-weight ratio, thanks to our new, high-pressure X-weave material. Double stringers add key reinforcement in the stance area, while the six-inch thickness further enhances stability for paddling performance that feels similar to a composite. Its light weight and shaping makes it fun to maneuver whether cruising around or walking up the nose on small waves. The nose has plenty of room for the kids to climb aboard, or take extra cargo with you using the cargo strap.

10’6” x 32” x 6” (270 L) is ideal for riders up to 220 lbs/100 kg
11’6” x 34” x 6” (314 L) is ideal for riders up to 265 lbs/120 kg

STANDARDIZED STIFFNESS RATIO*:
10’6” X 32”: 5.4
11’6” X 34”: 5.5

*Other boards on the market in this segment usually rate from 2.5 to 3.9.

This year, our single layer boards use a new “X-weave” Dropstitch material. The dropstitch is positioned in an X-pattern, which evenly distributes tension throughout the board and pressure on the skin of the board. This provides the best stiffness-to-weight ratio possible.

Included:
Bag & Pump

Confidential document - Do not post on the internet!
ALANA INFLATABLE

KEY FEATURES

DOUBLE LAYER RAILS = Greater durability + longevity + added stiffness

HIGH PRESSURE DROPSTITCH = Superior stiffness

= Allows for a greater amount of fin options + tool-less installation

Shoulder Carry Strap = Easy-to-carry

ALANA INFLATABLE

SIZE: 10’6” X32

WOMEN’S ALL-AROUND

WHO’S IT FOR?
Any woman looking for a board that will do-it-all, from cruising on a lake with the kids to touring a river to riding small waves.

WHAT DOES IT DO?
Cruising, catching small waves, touring, gliding, taking kids on board.

WHY IS IT UNIQUE?
Specifically thinner than men’s board for lighter weight and easier manoeuvrability it is the perfect combination of lightweight, stiffness, durability in a fun and very easy to use shape that will make you enjoy paddleboarding from your first stroke.

The versatile, all-around choice for women of all levels and sizes, the Alana inflatable is perfect for fun with the family, touring, or surfing small waves. Stable (at 32-inches wide) and sturdy, this board offers an incredible stiffness-to-weight ratio, thanks to our new, high pressure X-weave material. Double stringers add key reinforcement in the stance area, while its light weight and reduced thickness further offer great control for easy maneuvering whether cruising, or walking up the nose on small waves. The nose has plenty of room for the kids to climb aboard, or take extra cargo with you using the cargo strap. It’s now easy and effortless to walk to and from the water thanks to the Alana’s added shoulder carry handle and super lightweight frame.

10’6” x 32” x 6” (225 L) is ideal for women up to 190 lbs/85 kg

STANDARDIZED STIFFNESS RATIO*: 3.2

*Other boards on the market in this segment usually rate from 2 to 3.

This year, our single layer boards use a new “X-weave” Dropstitch material. The dropstitch is positioned in an X-pattern, which evenly distributes tension throughout the board and pressure on the skin of the board. This provides the best stiffness-to-weight ratio possible.

KEY CHARACTERISTICS

Thinner Depth = Lighter weight & more maneuverable

All-around Shape = Versatile usage

CONFIDENTIAL DOCUMENT - Do not post on the internet!
WHO'S IT FOR?
Riders looking for more speed and glide to enjoy longer touring excursions.

WHAT DOES IT DO?
Glide inflatables are designed for paddlers who want to explore further on the water (than the casual SUP-er). They offer enhanced performance, extra capabilities and faster paddling than entry level SUP boards while remaining very stable and easy to use.

WHY IS IT UNIQUE?
Glides are the perfect combination of easy-to-use, fast and effortless padding performance in a light and stiff construction. shape, assuring riders will enjoy paddle boarding from the very first stroke.

Glide inflatables provide great glide and speed, while remaining very easy to paddle. They bridge the gap between our Maliko (race) and entry level inflatables. At 34-inches wide, the 12’0” offers superior stability and easy paddling on long touring sessions. The longer, 14’0”, 30-inch wide size features extra cargo straps, so you can pack even more items for those longer touring trips. Hydroslick edges reduce wasted energy by creating a clean water release in the tail of the board. This maximizes paddling efficiency, so you move forward faster! Additional handles in the nose make getting in and out of the water on slippery banks faster and easier than ever. The double density deck pad provides a soft, comfortable surface to get on and off the board, while providing a secure grip while standing and riding.

12’0” x 34” x 6” (319 L) is ideal for riders up to 265 lbs/100 kg
14’0” x 30” x 6” (327 L) is ideal for riders up to 265 lbs/120 kg that are a bit more advanced and want to enjoy longer touring sessions

STANDARDIZED STIFFNESS RATIO*:
12’0” X 34” : 6.2
14’0” X 30” : 5.8
*Other boards on the market in this segment usually rate from 4 to 5.5.
ALANA INFLATABLE

WOMEN’S TOURING

SIZE: 11’6” X32 FUSION

WHO’S IT FOR?
Women looking for more speed and glide to enjoy longer touring excursions.

WHAT DOES IT DO?
Based on our Glide inflatable model and designed for women who want to explore further than the casual SUP-er. It offers enhanced performance, extra capabilities and faster paddling than entry level SUP boards yet remains very stable and easy to use.

WHY IS IT UNIQUE?
This board is the perfect combination of easy-to-use, fast and effortless paddling performance in a light and stiff construction.

The Alana delivers great glide and speed while remaining easy to paddle. It perfectly bridges the gap between our Maliko (race) and entry level inflatables. Its 32-inch width provides superior stability, while the shape offers maximum speed with minimal effort. The shorter length, when compared to Glide models, makes it easier for lighter riders to maneuver. Hydroslick edges reduce wasted energy by creating a clean water release in the tail. This maximizes paddling efficiency, so you move forward faster! Additional handles in the front make it fast and easy to get in and out of the water—even on slippery banks. The double density deck pad provides a soft, comfortable surface to get on and off the board, while providing a secure grip while standing and riding. Its US fin box lets you attach more performance fins, so you can paddle even faster.

11’6” x 32” x 6” (301 L) is ideal for women up to 190 lbs/85 kg

STANDARDIZED STIFFNESS RATIO*: 6.2
*Other boards on the market in this segment usually rate from 4 to 5.5.

KEY FEATURES
- Superior stiffness
- Allows for a greater amount of fin options + tool-less installation
- Greater durability + longevity + added stiffness
- Easy positioning on the board + great grip + soft on your body
- Attach your GPS or POV camera

KEY CHARACTERISTICS
Stiff & Light Fusion Construction = Paddle further
Perfect Touring Boards = Paddle faster + stable

Created by fusing a layer of solid polymer to the dropstitch material as it is being made to allow for a stiffer, more durable material that saves about 2 kg per board while ensuring they are as rigid as possible.

Included:
- Bag & Pump
**MALIKO INFLATABLES**

**SIZES:** 14’0” X 25” FUSION CARBON | 14’0” X 27” FUSION CARBON

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**WHO’S IT FOR?**
Serious racers looking to win.

**WHAT DOES IT DO?**
The stiffest and fastest inflatable boards yet; you’ll go faster than you have ever experienced.

**WHY IS IT UNIQUE?**
The first inflatable ever built with double carbon stringers along the top and bottom, it offers unmatched stiffness throughout the entire board and the smoothest bottom of any inflatable on the market.

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Maliko inflatables are designed with no compromise—they are made to win races. Like our multiple world title-winning Maliko hard boards, the nose slices through water, extremely reducing drag.

The key element in this board is stiffness. Our new construction allows high inflation pressure (up to 21 PSI) and features a double carbon stringer (on top & bottom) to make it the stiffest inflatable board yet. No need for added parts or strings for stiffness that runs along the entire board. To minimize buckling and eliminate bumps formed along the board’s bottom from the rider’s weight, we’ve placed two stringers directly under the rider’s feet. The result is reduced water resistance and superior speed.

Hydroslick edges reduce wasted energy by creating a clean water release in the tail. This maximizes paddling efficiency, so you move forward faster! Extra handles in the front of the board let you grab the board faster in and out of the water helping you gain those few crucial seconds to cross the finish line ahead of the competition.

Malikos are equipped with US fin boxes and come with a race fin, butterfly screw and Phillips head screw (for lower drag) to give you unlimited options to customize your fin design depending on conditions.

14’0” x 25” x 6” (330 L) is ideal for racers up to 220 lbs/100 kg
14’0” x 27” x 6” (357 L) is ideal for racers up to 240 lbs/110 kg

**STANDARDIZED STIFFNESS RATIO*:**

<table>
<thead>
<tr>
<th>Size</th>
<th>Stiffness Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>14’0” X 25”</td>
<td>9.5</td>
</tr>
<tr>
<td>14’0” X 27”</td>
<td>11.0</td>
</tr>
</tbody>
</table>

*Other boards on the market in this segment usually rate from 5.5 to 6.5.

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**KEY FEATURES**

- **Unmatched stiffness**
- **Smooth bottom skin for better water flow**
- **Superior stiffness**
- **Greater durability**
- **Longevity**
- **Added stiffness**
- **Easy positioning on the board**
- **Great grip**
- **Soft on your body**
- **Greater durability**
- **Longevity**
- **Added stiffness**
- **Allows for a greater amount of fin options**
- **Tool-less installation**

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**KEY CHARACTERISTICS**

- **Stiffest Inflatable Board Yet**
- **Fastest board**
- **Race-y Shape**
- **Fastest board**

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**Included:**

- **Bag & Pump**

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Created by fusing a layer of solid polymer to the dropstitch material as it is being made to allow for a stiffer, more durable material that saves about 2 kg per board while ensuring they are as rigid as possible.

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WHO’S IT FOR?
Anyone looking to test their skills racing on a, looking to tour

WHY IS IT UNIQUE?
The only one-design board on the market featuring an integrated number guide for quick stance reference. This board is light, stiff, durable and very easy to use.

WHAT’S NEW?
New X-weave droptitch construction provides a high pressure rating which allows you to pump the board up to 20 PSI for superior stiffness.

“World’s Best-selling Inflatable SUP”
The ONE 12'6” is hands down, the international best-selling inflatable SUP board for all-around cruising, long-distance touring and N1SCO one design racing. Its sleek outline is 30” wide and 6” thick for incredible rigidity, stability and speed. It also has an integrated number guide on the deck pad for referencing proper stance position.

N1SCO stands for “Naish International SUP Class Organization”, which is a one-design racing class where all riders compete exclusively on the ONE 12'6”. N1SCO competitions include sprint, intermediate-distance and long-distance racing, as well as team relays that are accessible for any level rider. They are competitive, fun events that are easy to follow, thrilling to watch and a great social experience for the whole family.

Ideal for riders up to 230 lbs /104 kg

STANDARDIZED STIFFNESS RATIO*: 6.2

This year, our single layer boards use a new “X-weave” Dropstitch material. The dropstitch is positioned in an X-pattern, which evenly distributes tension throughout the board and pressure on the skin of the board. This provides the best stiffness-to-weight ratio possible.

IDEAL FOR RIDERS UP TO 230 LBS /104 KG

KEY FEATURES
- Greater durability + longevity + added stiffness
- Easy to attach & remove
= Superior stiffness
= Added stiffness
= Race against the competition with the same equipment
= Great for fun & touring in addition to racing

KEY CHARACTERISTICS
- Race against the competition with the same equipment
- Great for fun & touring
CROSSOVER INFLATABLE

SIZE: 12’0” X34 FUSION

WHO’S IT FOR?
Riders looking for a SUP to use for both sailing or paddling.

WHAT DOES IT DO?
The Crossover provides great glide and speed, while remaining easy to paddle and even easier to windsurf. At 34-inches wide, it offers superior stability for effortless touring sessions. Twin fins in the back combine with the center fin to provide exceptional lateral resistance when used with a sail, making this an amazing entry-level windsurfing board.

Hydroslick edges reduce wasted energy by creating a clean water release in the tail of the board. This maximizes paddling efficiency, so you move forward faster! The new mast insert is completely flushed.

Our new mast insert is now completely level to the board, so there is no bulky plastic to get in the way when the sail is not attached. Explore as far as your curiosity takes you with this stable and efficient 2-in-1 inflatable.

WHY IS IT UNIQUE?
This board is one of the easiest windsurfing boards thanks to its twin fin setup and extra width. It offers superior stability, while the construction keeps it lightweight and stiff.

WINDSURFING/TOURING
The Crossover delivers great stability whether you’re uphauling a sail or paddling. It features the same fast and efficient shape as our Glide inflatables and allows you to explore as far on the water as you like. The Crossover offers enhanced performance, extra capabilities and faster paddling than entry level SUP boards while remaining very stable and easy to use.

STANDARDIZED STIFFNESS RATIO*: 6.3
*Other boards on the market in this segment usually rate from 4.5 to 5.5.

KEY FEATURES

- Superior stiffness
- Added stiffness + efficient water flow for faster paddling
- Greater durability + longevity + added stiffness
- Amazing lateral resistance (when used with a sail)
- Flushed design that eliminates the extra bump on the deck of the board
- Greater durability + longevity + added stiffness

Twin Fins + Center Fin

HYDROSICK EDGES

FUSION DROPSTITCH

INCLUDED:
Bag & Pump
Our new backpack is comfortable to carry, whether taking a short walk to the beach, or travelling to more remote locations. Built with sturdy 600 Denier material and high-tenacity thread, this bag is built to last! Very well-padded shoulder straps distribute weight evenly for added comfort while carrying and can easily be stowed away when not in use. We know the path to the beach, river or lake is not always smooth, so we’ve located our wheels as close as possible to the edge of the bag for better stability. The whole design now keeps the wheels away from your lumbar region by having them facing out when you carry the bag on your shoulders. This also ensures that when you roll the bag, then you don’t necessarily need to stow the shoulder strap away to keep them away from the wheels.

Finally, we added an internal pocket, so you can keep your personal items easily accessible. To avoid any mix-up, the address window lets you easily identify your board, so everyone knows whose board is whose.