



SURF2020
PRODUCT BOOK





SURFING 2020

HYDROS

HYDROS is the new surfing Hydrofoil made by MFC in collaboration with The Hydrofoil Company in a cooperative effort to deliver the best surf foil on the market. A full carbon molded hydrofoil weighing less than 3kg incorporates the most innovative materials and technology to achieve incredible flying performance.

Connection stiffness is key for the HYDROS. The mast and fuselage connections are rock solid, and the innovative wing designs along with the option to adjust the back wing trim according to the conditions, deliver the most diverse and high performance surf foil. All parts of the HYDROS are completely interchangeable.

AVAILABLE HYDROS PACKS:

- > HYDROS FW1000
- > HYDROS FW1075
- > HYDROS FW1075_XL
- > HYDROS FW1250
- > HYDROS FW1250_XL
- > HYDROS 2FW
- > HYDROS FW1400
- > HYDROS FW1600
- HYDROS FW1600_XL



SURFING 2020

HYDROS PARTS & PIECES

The HYDROS is a completely interchangeable family of parts and pieces. We have created packs that group the best features. You can add any piece and build your own quiver. Here are all the available parts.

FRONT WINGS:

- > FW1000
- > FW1075
- > FW1250
- > FW1400
- > FW1600

BACK WINGS:

- > BW200
- > BW225
- > BW300

FUSELAGES:

- > F63
- > F58

MASTS:

- > M70
- > M82
- > M92

SHIMS:

- > ZERO
- > ONE.FIVE
- > TWO.FIVE



SURFING 2020

HYDROS FW1000 KITE PACK

The FW1000 was designed for all around kite foiling.

Perfect for surfing waves and for all types of free riding. This new design has tons of low end but is still capable of reaching high speeds under perfect control. The new FW1000 is extremely stable but very loose. Turn it on a dime or lock it in and go, it has great glide and control. Perfect for jumping and landing with confidence.

For expert surfers only, It also been tested in XXL Surf, reaching high speeds with extreme stability on large size waves. The HYDROS is Built in Carbon/PCS/Epoxy Technology and weights about 2.9kg.

Package Includes:

- Premium Travel Bag
- FW1000
- Fuselage 58
- BW200
- Mast C92
- Shims
- Hardware



SURFING 2020

HYDROS FW1075 PACK

The FW1075 front wing generates gradual lift while maintaining ease of control in bigger, more critical waves. When it reaches top speed, it allows for continuous turns with minimal effort, while maintaining glide.

The HYDROS is a very fast hydrofoil. Designed for surfers under 180lb, the HYDROS is built in Carbon/PCS/Epoxy Technology and weighs 2,78kg.

Package Includes:

- Premium Travel Bag
- FW1075
- Fuselage 63
- BW225
- Mast C70
- Shims
- Hardware



SURFING 2020

HYDROS FW1075XL PACK

The FW1075 front wing generates gradual lift while maintaining ease of control in bigger, more critical waves. When it reaches top speed, it allows for continuous turns with minimal effort, while maintaining glide.

The HYDROS is a very fast hydrofoil. Designed for surfers under 180lb, the HYDROS is built in Carbon/PCS/Epoxy Technology and weighs 2,78kg.

Package Includes:

- Premium Travel Bag
- FW1075
- Fuselage 63
- BW225
- Mast C82
- Shims
- Hardware



SURFING 2020

HYDROS FW1250 PACK

The FW1250 generates a lot of gradual lift while maintaining good control for beginner riders or riders over 180lbs or for foiling in smaller waves.

The Hydros FW1250 provides continual gliding with minimal wave power, smooth turns and good speed that keeps you going even in less than ideal conditions.

The HYDROS is built in Carbon/PCS/Epoxy Technology and weights 2,98kg.

Package Includes:

- Premium Travel Bag
- FW1250 wing
- Fuselage 63
- Mast C70
- shims
- Hardware



SURFING 2020

HYDROS FW1250XL PACK

The FW1250 generates a lot of gradual lift while maintaining good control for beginner riders or riders over 180lbs or for foiling in smaller waves.

The Hydros FW1250 provides continual gliding with minimal wave power, smooth turns and good speed that keeps you going even in less than ideal conditions.

The HYDROS is built in Carbon/PCS/Epoxy Technology and weights 2,98kg.

Package Includes:

- Premium Travel Bag
- FW1250 wing
- Fuselage 63
- Mast C82
- shims
- Hardware



SURFING 2020

HYDROS 2XFW

The HYDROS 2XFW Pack gives you the perfect setup of two front wings, covering most of your surfing foil needs.

The front wing FW1250 is great for surfers over 180lbs or surfers looking to foil in smaller, less powerful waves, as well as for beginners.

The front wing FW1075 wing is designed for surfers under 180lbs or medium to larger size waves where speed is more important than lift.

Package Includes:

- Premium Travel Bag
- FW1250 wing
- FW1075 wing
- Fuselage 63
- Mast C70
- Shims
- Hardware





SURFING 2020

HYDROS FW1400 PACK

The FW1400 generates a lot of gradual lift while maintaining good control for beginner riders or riders over 180lbs or for foiling in smaller waves.

The Hydros FW1400 provides continual gliding with minimal wave power, smooth turns and good speed that keeps you going even in less than ideal conditions.

The HYDROS is built in Carbon/PCS/Epoxy Technology and weights 2,98kg.

Package Includes:

- Premium Travel Bag
- FW1400
- Fuselage 63
- BW225
- Mast C70
- Shims
- Hardware





SURFING 2020

HYDROS FW1600 PACK

The FW1600 Pack was designed for heavier surfers, as well as for going downwind fast... Very fast!

This is an extremely stable version of the HYDROS. This Model allows for total control at Maximum speed. The large wing and long mast on the FW1600 make it a gliding and pumping machine while maintaining its superior turning ability. Pump on flat water or glide for miles on a downwind run.

This HYDROS model is ideal for heavier surfers who love riding hydrofoils on waves. The HYDROS is Built in Carbon/PCS/Epoxy Technology and weighs about 3.5kg.

Package Includes:

- Premium Travel Bag
- FW1600
- BW300
- Mast C70
- Fuselage 63
- Shims
- Hardware



SURFING 2020

HYDROS FW1600XL PACK

The FW1600 Pack was designed for heavier surfers, as well as for going downwind fast... Very fast!

This is an extremely stable version of the HYDROS. This Model allows for total control at Maximum speed. The large wing and long mast on the FW1600 make it a gliding and pumping machine while maintaining its superior turning ability. Pump on flat water or glide for miles on a downwind run.

This HYDROS model is ideal for heavier surfers who love riding hydrofoils on waves. The HYDROS is Built in Carbon/PCS/Epoxy Technology and weighs about 3.5kg.

Package Includes:

- Premium Travel Bag
- FW1600
- BW300
- Mast C82
- Fuselage 63
- Shims
- Hardware



SURFING 2020

HYDROS SINGLE BOARD BAG

Designed to protect hydrofoil boards in between sessions. This simple bag allows you to keep your foil attached to your board at all times and it is ideal for easy protection without having to break down your foil setup each time.

The 4mm padding and the reflective white tape will keep your board protected from the sun, scratches and from the wear and tear of every day life. It comes with a PK Water resistant zipper

FEATURES

- > 6'2"
- > 5'8"
- > 5'0"
- > 4'6"



SURFING 2020

HYDROS WINGS & MAST BAG

Similar in its construction to our Daylite travel bags, the Hydros Wings & Mast bag is designed to protect your HYDROS foil setup while staying attached to your board and/or being transported.

This mast and wing bag will keep your HYDROS protected from the sun and from the scratches of everyday out of water wear and tear.

Several sizes are available according to the Hydros setup of your choice.

FEATURES

- > **SMALL** – fits HYDROS FW1075 & FW1250
- > **LARGE** – Fits HYDROS FW1400 & FW1600
- > **KITE** – Fits HYDROS FW1000





SURFING 2020

HYDROS HYDROFOIL PADS

When flying above the water, a solid connection to your board is key. The HYDROS hydrofoil pads offer complete traction coverage for your surf foil board. The pads eliminate wax mess and provide extra traction. Need we say more?

FEATURES

It is a three piece pad that includes back pad + front pad + connector center pad. the difference between S, M, & L is the center pad's size.

- > **SMALL** is designed for board 5'2" and smaller
- > **MEDIUM** works from 5'2" – 5'10
- > **LARGE** works for 5'10" and bigger



SURF2020
PRODUCT BOOK





SURFING 2020

MATT MEOLA THRUSTER SET

Matt Meola's signature fins. Designed for high speed performance, the MFC MM fins have a unique combination of outline and profile to allow Matt to reach higher speeds and heights during his air moves.

With that in mind, this new design still provides a lot of hook in tighter turns and critical sections. Built with RTM Epoxy Composites technology.



FEATURES

SIZES

- > Small
- > Medium
- > Large

BOX

- > TABS
- > FU

CONSTRUCTION

- > RTM EPOXY GLASS



SURFING 2020

T1 THRUSTER SET

The MFC T1 has become our most popular fin among our riders and customers. Designed to work as an everyday go-to thruster set for a wider range of conditions, these fins have proven to be very fast and extremely responsive.

Overall these fins have a quick acceleration + a profile that allows a quicker pivot in tight turns. MFC proven RTM Molded technology allows flex and torsion control.

FEATURES

SIZES

- > Medium
- > Large

BOX

- > TABS
- > FU

CONSTRUCTION

- > RTM EPOXY GLASS





SURFING 2020

V2 THRUSTER SET

Developed with Kai Lenny, the V2 thruster set represents a new frontier in fin design and construction.

Constant flex and a very fast profile allows for tight and fast turns on open face waves. You will notice that the center fin is slightly smaller in size than the side fins.

This is an every day thruster set that will work in most conditions.

FEATURES

SIZES

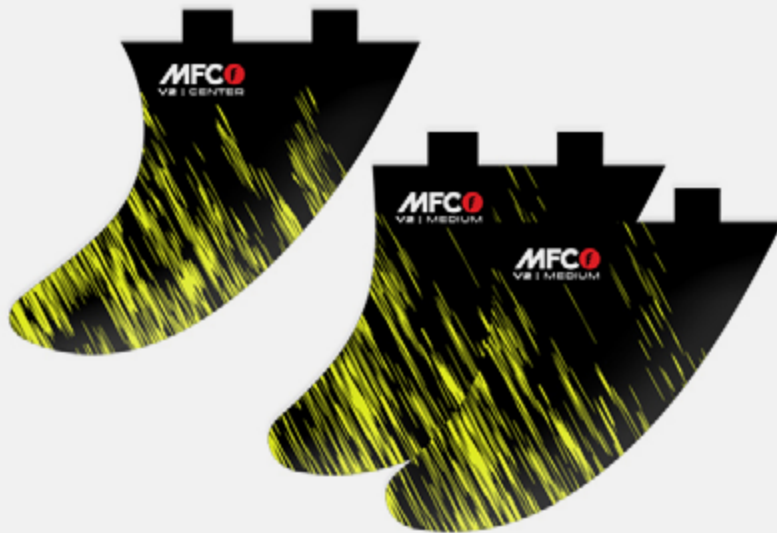
- > Medium
- > Large

BOX

- > TABS
- > FU

CONSTRUCTION

- > RTM EPOXY GLASS
- > RTM EPOXY CET

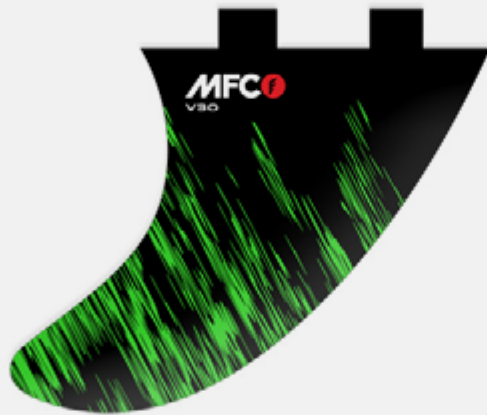




SURFING 2020

V30 CENTER FIN

This is a center fin with a different profile and flex that can be used with any side fin sets. It was designed specifically for surfers looking for turns with more drive and hold. The rounded leading edge and the max draft position @ 30% of the chord width, will give your board more control at low speeds and help to make turns flow more easily.



FEATURES

SIZES

> One Size Only

BOX

> TABS
> FU

CONSTRUCTION

> RTM EPOXY GLASS



SURFING 2020

KT CRUSHER THRUSTER SET

The KT Crusher is our new thruster set for all around surf conditions.

It is designed in cooperation with KT board shaper Keith Teboul and allows for tight turns, speed and glide. It is built in RTM Carbon Epoxy technology.

FEATURES

SIZES

- > Medium
- > Large

BOX

- > TABS
- > FU

CONSTRUCTION

- > RTM EPOXY GLASS



SURFING 2020

T1 CET THRUSTER SET

Perfect for all-around wave conditions, the T1 CET (Clear Epoxy Technology) features a constant flex for quick acceleration and faster pivoting in turns.

Made of full epoxy construction with Soric3000 + S-Glass without Carbon, this model of the T1 suits light footed surfers as well as more average style waves.

Fast and easier to handle in normal size surf.



FEATURES

SIZES

- > Medium
- > Large

BOX

- > TABS
- > FU

CONSTRUCTION

- > RTM EPOXY CET



SURFING 2020

KAI XXL R2 QUAD SET

This is the new concept from Kai Lenny and MFC Hawaii. We developed this model for more speed and control on Big Surf. As a result we found the right combination in between profiles on rear and front fins, together with outlines and composite construction.

The rear fins are bigger than the front fins. The profiles are 80/20 and the construction is full carbon composites which helps to control flexibility and torsion. When dealing with Big Surf, everything has to work together to give you the right speed to get out of critical situations. We believe we have achieved this goal.

FEATURES

SIZES

> One Size Only

BOX

> TABS
> FU

CONSTRUCTION

> RTM EPOXY CARBON





SURFING 2020

KAI XXL QUAD SET

A more classical Quad set-up.
The XXL was designed specifically for Big Surf.
Tested & developed on Pe'ahi, Hawaii, the XXL are
in RTM Epoxy Carbon Construction. The profile is
asymmetrical at 60/40%.



FEATURES

SIZES

> One Size

BOX

> TABS
> FU

CONSTRUCTION

> RTM EPOXY GLASS



SURFING 2020

KAI QUAD SET

Our Quad set is made in RTM Molded technology, allowing flex control and fast response. With its fast profile design, this fin set is able to help achieve immediate top speeds while allowing for perfect turns.



FEATURES

SIZES

- > Small
- > Large

BOX

- > TABS
- > FU

CONSTRUCTION

- > RTM EPOXY GLASS



SURFING 2020

KAI THRUSTER SET

An all-around fin set for a diverse range of surfers. RTM Molded technology allows flex control and quick response. It excels in any size waves while allowing for tight turns. Great hold off the top and extremely fast.



FEATURES

SIZES

- > Small
- > Medium
- > Large

BOX

- > TABS
- > FU

CONSTRUCTION

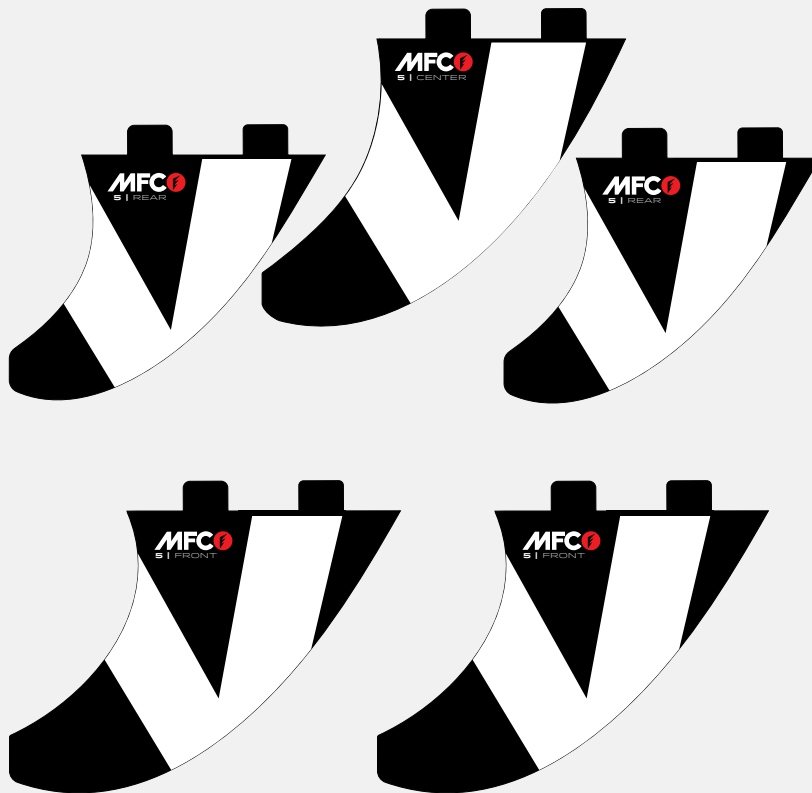
- > RTM EPOXY GLASS



SURFING 2020

5 PACK SET

Our Five Fin Set pack is made in RTM Molded technology, that allows flex control and quick response. It is the perfect combination for your 5fin board set-up, so you can ride a Quad or Thruster depending on the ocean's conditions.



FEATURES

SIZES

> One Size

BOX

> TABS
> FU

CONSTRUCTION

> RTM EPOXY GLASS



SURFING 2020

KAI R2 QUAD SET

The Kai R2 quad set is very similar to the all new KAI XXL R2, but made to be ridden in normal surf conditions. The rear fins have the same outline and size of the XXL-R2 but with an inside flat profile and faster maximum draft position. The front fins are smaller on the outline than the XXL R2 but also have an inside flat profile.

We found this combination very fast and very easy to control. The constant flex of the rear fins allows for good turns while keeping high speeds. A thruster feeling with the speed of a Quad Set-up!

FEATURES

SIZES

> One Size Only

BOX

> TABS
> FU

CONSTRUCTION

> RTM EPOXY GLASS





SURFING 2020

DAYLITE SINGLE BOARD BAG

Protect your board from your house to your local spot with the Daylite single. Lightweight 180gr solar reflective white tarpee interior & exterior with 4mm padding makes you worry free for your everyday surfing adventures. Comes with shoulder strap attachments, soft grip EVA handle, and a metal / nylon zipper.



FEATURES

- 5'0"
- 5'5"
- 6'0"
- 6'6"
- 7'0"
- 8'0"
- 9'0" (LongBoard)
- 9'6" (LongBoard)
- 10'2" (LongBoard)



SURFING 2020

TRAVEL SINGLE BOARD BAG

Slim profile meets durability with the Travel Single. D420 RipStop black exterior with 8mm 180g white tarpee interior provides protection from impact on the top or bottom of your board for longer travels, or to keep your board safe inside a bigger board bag with more equipment.

FEATURES

- 5'0"
- 5'5"
- 6'0"
- 6'6"
- 7'0"
- 8'0"
- 9'0" (LongBoard)
- 9'6" (LongBoard)
- 10'2" (LongBoard)



SURFING 2020

STACK BOARD BAG

Single, double, or triple walled protection for your board or quiver of boards for travel. Customizable as you need it, the Stack Board bag is a great choice for a variety of traveling options. Walled sides ensure maximum protection. Featuring D420 Dobby black ripstop exterior, 180gr white tarpaulin interior, 10mm padding, soft grip EVA handle, shoulder strap, and durable side-insert PK zipper. This combo of two single boardbags becomes a triple traveller at ease.



FEATURES

- Durable D420 Dobby Black RipStop Exterior
- Heat Repellent 180 White Tarpaulin Interior
- PK Heavy Duty Moulded Zipper
- 10mm Dual Density Closed Cell Foam Padding
- Internal padded divider 5mm
- Removable Padded Shoulder Strap
- Lockable sliders
- Exterior compression straps
- Ultra lightweight construction
- Padded carry handle
- Heavy duty outer layer padded Nose & Tail
- Airflow System
- Internal Pocket: for wax, leashes, straps & fins

AVAILABLE SIZES

- > 6'3" — 196 X 59 X 15CM
- > 6'7" — 208 X 59 X 15CM
- > 7'0" — 220 X 59 X 15CM
- > 7'6" — 235 X 59 X 15CM



SURFING 2020

DOUBLE BOARD BAG

The Double board bag is a great option for carrying two boards or one board and wetsuits, etc, for long trips. Designed to withstand impact with walled sides, 10mm thick padding, D420 Black Ripstop exterior, 180gr White Tarpee interior, soft grip EVA handle, shoulder strap, and durable PK Zippers. Exterior compression straps ensure a snug fit no matter what the cargo size.

FEATURES

- Durable D420 Dobby Black RipStop Exterior
- Heat Repellent 180 White Tarpaulin Interior
- PK Heavy Duty Moulded Zipper
- 10mm Dual Density Closed Cell Foam Padding
- Internal padded divider 5mm
- Removable Padded Shoulder Strap
- Lockable sliders
- Exterior compression straps
- Ultra lightweight construction
- Padded carry handle
- Heavy duty outer layer padded Nose & Tail
- Airflow System
- Internal Pocket: for wax, leashes, straps & fins

AVAILABLE SIZES

- > 6'3" – 196 X 59 X 15CM
- > 6'7" – 208 X 59 X 15CM
- > 7'0" – 220 X 59 X 15CM
- > 7'6" – 235 X 59 X 15CM

More info: <https://mfchawaii.com>





SURFING 2020

TRIPLE BOARD BAG

Take your entire quiver with ease with the Triple Board Bag. Manufactured with our standard D420 Ripstop exterior, 180gr White Tarpaulin Interior, 10mm thick padding, soft grip EVA handle, shoulder straps and durable side-insert PK marine zippers ensures that your gear travels as safely as possible.

FEATURES

- Durable D420 Dobby Black RipStop Exterior
- Heat Repellent 180 White Tarpaulin Interior
- PK Heavy Duty Moulded Zipper
- 10mm Dual Density Closed Cell Foam Padding
- Internal padded divider 5mm
- Removable Padded Shoulder Strap
- Lockable sliders
- Exterior and interior compression straps
- Ultra lightweight construction
- Padded carry handle
- Heavy duty outer layer padded Nose & Tail
- Airflow AirVent System
- Internal Pocket: for wax, leashes, straps & fins

AVAILABLE SIZES

- > 6'3" — 196 X 59 X 25CM
- > 6'7" — 208 X 59 X 25CM
- > 7'0" — 220 X 59 X 25CM
- > 7'6" — 235 X 59 X 25CM





SURFING **2020**

XXL SINGLE BOARD BAG

Built to transport your big wave weapon, the XXL Single Board bag is designed to help you travel with your biggest boards with ease. Manufactured with our standard D420 Ripstop exterior, 180gr White Tarpee Interior, 10mm thick padding, soft grip EVA handle, shoulder straps and durable side-insert PK marine zippers ensures your gear will travel as safely as possible.



FEATURES

- > 9'0"
- > 10'0"
- > 11'0"



SURFING **2020**

XXL TRAVEL BOARD BAG

If you're demanding the ultimate protection for your big wave quiver for traveling, look no further than the XXL Travel board bag. Walled sides and a full D420 dobby black ripstop exterior with 10mm thick padding protects your guns better than any other choice on the market. PK marine zippers are a must on most MFC boardbags



FEATURES

- > 9'0"
- > 10'0"
- > 11'0"



SURFING 2020

SLIM TRACTION PADS

MFC pads are the thinnest on the market (3mm) and deliver the most direct response you can find. Thermoform construction of the EVA pad and heat laminated grip beads delivery unprecedented durability and grip, giving you more control than ever before.

Choose from a variety of colors to match your style, you also have the option of wide or slim pads depending on the board you're using.

FEATURES

- > Black
- > Green
- > Midnight Blue
- > Olive
- > Teal
- > Cyan
- > Yellow
- > B/W Stripes
- > Camo Green





SURFING 2020

WIDE TRACTION PADS

At 3mm, the MFC pads are the thinnest on the market and deliver the most direct response you can find. Thermoform construction of the EVA pad and heat laminated grip beads delivery unprecedented durability and grip, giving you more control than ever before.

Choose from a variety of colors to match your style, and you also have the option of wide or slim pads depending on the board you're using.

FEATURES

- > Black
- > Green
- > Midnight Blue
- > Cyan
- > Olive
- > Teal
- > Yellow
- > B/W Stripes
- > Camo Green





SURFING 2020

PRO TRACTION PAD

A 3mm thick pad makes it one of the thinnest pads on the market. Thermoform construction of the EVA pad and heat laminated grip beads delivers unprecedented durability and strong grip, giving you more control than ever before.

The PRO PAD has a Hard heel to allow more pressure during tight turns, this pad also has a less accentuated arch height and a more aggressive outline.





SURFING 2020

PRO CENTER TRACTION PAD

The new MFC Pro Center Traction Pad is a 3mm thin pad that makes it one of the thinnest pads on the market. Thermoform construction of the EVA pad and heat laminated grip beads deliver unprecedented durability and strong grip, giving you more control than ever before.





SURFING 2020

MATT MEOLA TRACTION PADS

Introducing a full range of front traction pads designed with Matt Meola. At 3mm, the MFC pads are the thinnest on the market and deliver the most direct response you can find. Light weight and extremely “grippy” for the best air manoeuvres.

COLORS

- > Black
- > White





SURFING 2020

MATT MEOLA CENTER PADS

Introducing a full range of front traction pads designed with Matt Meola. At 3mm, the MFC pads are the thinnest on the market and deliver the most direct response you can find. Light weight and extremely “grippy” for the best air maneuvers.

COLORS

- > Black
- > White





SURFING 2020

XXL PRO TRACTION PAD

The XXL Big Wave pad. Designed to fit all Big Gun Wave boards, with a 3mm thickness, the MFC pads are the thinnest on the market and deliver the most direct response you can find. It has been tested in the most extreme conditions.

The Thermoform construction without perforations was created to keep the pad solid and compact.





SURFING 2020

FISH TRACTION PADS

Simple, thin, and grippy, this two piece pad screams retro for your favorite fish. No arch and a soft heel let you glide and flow through endless styly turns.



FEATURES
