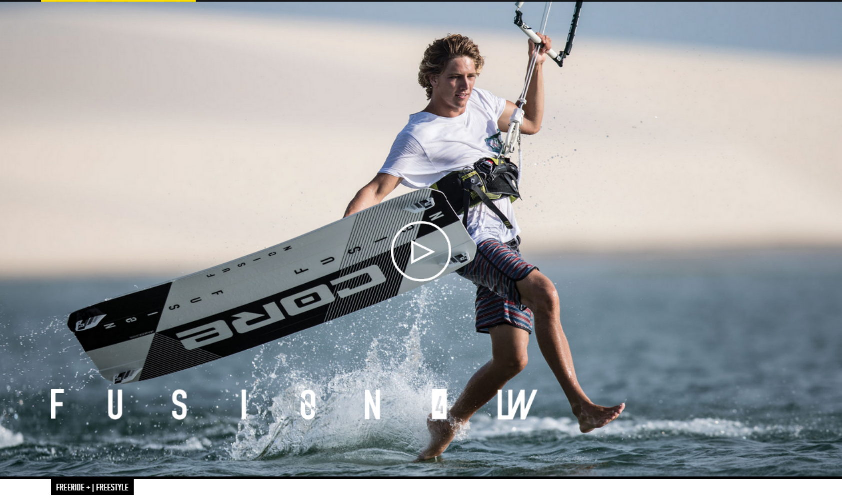
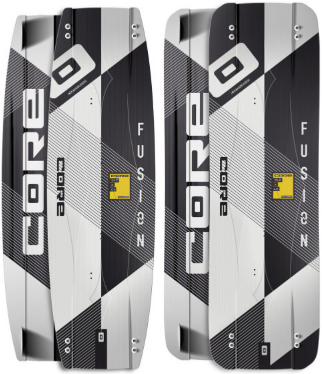


FUSION 4 LW

FREERIDE + | FREESTYLE



SUPER TALENTED LIGHT-WINDER.

Here at CORE, we look at light winds differently. We see opportunity. We see good times. And we get excited about the opportunity to try new things. So, grab your LW, head over to your favorite beach and smile 'cuz life's good.

Our 4th generation LW's feature subtle upgrades to its fantastic predecessor. We slightly reduced board thickness by using more Cartan carbon – our proprietary fiber. It's more expensive, but it's worth it. Our engineers fine-tuned the outline and upgraded the deck with a shiny UV blocking topcoat. The lighter weight Fusion 4 LW isn't complete without our new and fabulous Union Pro 3 or Comfort pads and straps. Add a pair now before you forget!

Fusion 4 LW. A super talented fun machine.

Sizes:
LW 147x44 – LW 152x46

UNBELIEVABLY AGILE

MEDIUM FUSION 4 LW (147 X 44 CM)

Unbelievably agile and light on its feet. We like to think of the 147 as a hybrid with class-leading light wind handling and the freestyle capability of its smaller brothers. It's perfect for beginners who need a confidence boost and heavier riders who enjoy unhooking in light winds. Its Multi-Channels, Vario rails, and Deep-V keel will give you the control and response you'd expect from a much smaller board. The Fusion LW Medium. Lightweight greatness.

INCREDIBLY CONFIDENT

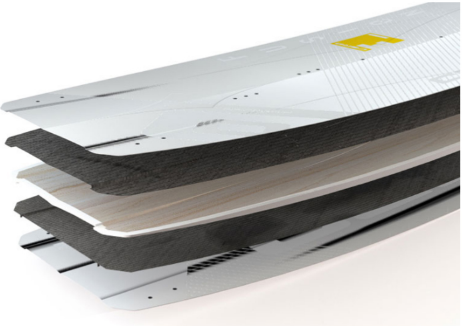
LARGE FUSION 4 LW (152 X 46 CM)

The ultimate early planer and lightwind cruiser. Our biggest Fusion 4 sports a concave board outline (like a parabolic snowboard) and a performance window that touches 7 knots. Concave or sidecut rails improve upwind tacks by forcing the board to ride deeper thereby lengthening rail contact with the water. Wider tips promote early planing and keep you going through lulls. The sidecut Fusion 4 LW feels smaller underfoot so it has the potential to handle more wind than you would normally expect. You can always depend on the double concave V-Keel to keep you under control if the wind picks up. Because CORE always has your back.

FEATURES

- **CARTAN® CARBON**
- **MULTI-CHANNELS**
- **VARIO RAILS**
- **VEE ROCKER**
- **3D WOOD CORE**
- **DIAMOND 3D-SHAPE**
- **V-SHAPED KEEL**
- **DOUBLE CONCAVE**
- **G10 CUTBACK FINS (48MM)**
- **UNION COMFORT PADS & STRAPS**
- **UNION PRO PADS & STRAPS**

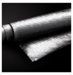
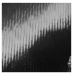
KEY FEATURE SNAPSHOT



CARTAN® CARBON

Exclusive to CORE.

Our proprietary 30° biaxial carbon fiber layup optimizes torsion and flex. Our made-to-order 30° biaxial carbon fiber has more flex along the length of the board and less flex between the toe and heal. Cartan carbon's unique high filament count also requires less resin which saves weight. Enjoy improved pop, softer landings, and extreme durability with Cartan.

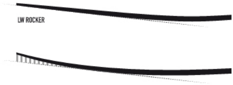



MULTI-CHANNELS

The channels worked so well on the Fusion 3 LW we continued the design on the new board. The center channel follows the length of the board and provides extra depth for the V-Keel. In addition to the center channel, we added two ¾ length outer channels that further improve edging. Freestylers can load their edges more than ever. And freeriders will notice how well the Fusion 4 LW tracks upwind.

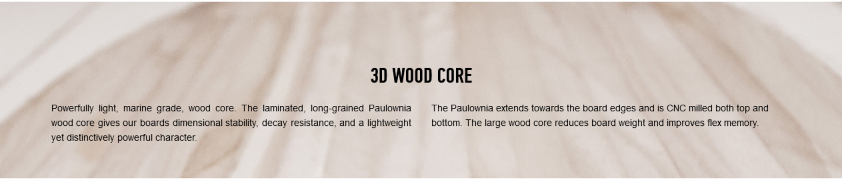
VARIO RAILS

The rails feature a variable thickness profile, increasing roughly 6mm in depth from the tips to the grab handle. Vario Rails precisely control flex across the entire width of the board. Just imagine the kinetic energy you will generate with these rails!



LW ROCKER

The Fusion 4's lightwind rocker leverages its improved Vario rails to deliver unmatched lightwind performance. This knowhow borrows from the Imperator 6 – Carved Custom's latest masterpiece.



3D WOOD CORE

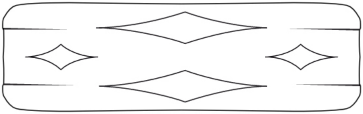
Powerfully light, marine grade, wood core. The laminated, long-grained Paulownia wood core gives our boards dimensional stability, decay resistance, and a lightweight yet distinctively powerful character.

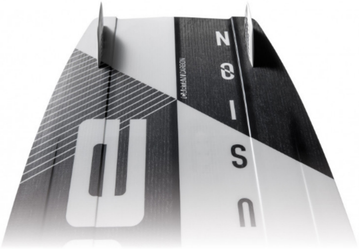
The Paulownia extends towards the board edges and is CNC milled both top and bottom. The large wood core reduces board weight and improves flex memory.

DIAMOND 3D-SHAPE

Diamond shaped perfection.

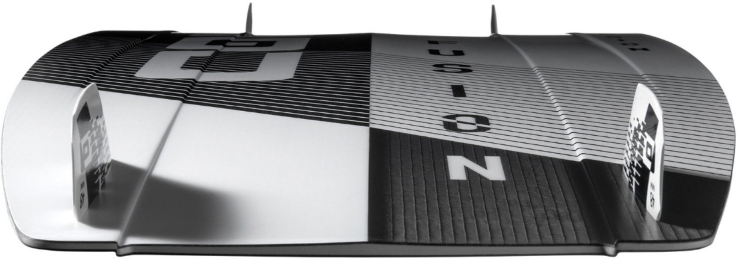
Take a close look at the Fusion's surface contours. Near the footpads, the wood core is milled in the shape of a diamond. This shape directs torsional forces to the edges where you want them for a perfect balance between flex and rigidity.





V-SHAPED KEEL

Inspired by the legendary handling of deep V powerboats in rough waters, we added a deep V-shaped keel along the entire length of the board to penetrate chop and smooth your ride. And who doesn't like its pillow-soft landings?



DOUBLE CONCAVE

Always in control. The double concave V hull increases hydrodynamic grip at any board angle to rip tighter, butter-smooth turns. Effortless, slashy turns that are imprinted in your memory forever.

48
MM
48
MM
48
MM
48
MM

G10 CUTBACK FINS (48MM)

A perfect balance between tracking and freestylin' magic. The impact resistant, G10 fiberglass fins have just the right amount of tracking stability without getting too much in the way of switches.

ACCESSORIES

CORE PADS & STRAPS

For the best fit, we naturally recommend the Union Pro 3 pads and straps
for your shiny, new Fusion 4 LW.
If you don't need the Union Pro 3's customizability,
then CORE Comfort pads and straps will work awesome too.

UNION COMFORT

Our basic, no frills pad and straps set.

The ergonomic, shock absorbing, foot pad will give you the confidence to push your limits. The "Diamond Wedge EVA" memory foam, "toe grabber" footbed, and single Velcro strap will hold you firmly and comfortably in all conditions.

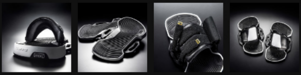
NEW! UNION PRO 3

Welcome our new Union Pro 3 pads & straps. Now with an articulating split strap and ridiculous customization options. What? Our engineers split the strap to give independent form-fitting adjustability to your forefoot and midfoot. Each half of the split straps is independently micro adjustable with its own set of velcros. You can adjust the angle of your feet 11 different ways to lock in your preferred stance and move your pad closer or further away from the board edge. The strap also sports 2cm of pad adjustability fore and aft to accommodate all foot sizes. We know, that's an insane amount of customization. We just want to make sure it fits everyone.

The double velcro Union Pro 3 also features subtle changes to materials and design. We improved the footbed shape and densities to prevent foot slippage and increase comfort. The pad ridges encourage feet to slip in and stay put. We wanted our new pads to feel like your favorite sneakers, so we added a little more padding to the straps and arch support. Are these pads & straps the easiest to adjust and best fitting? We think so.

Ride super comfortable. Ride Union Pro 3.

Union PRO 3



TWINTIP FINDER

FREESTYLE UNHOOKED	FREESTYLE HOOKED	FREERIDE EASY RIDING
	FUSION The Allrounder	
CHOICE		

The All-In-One Freestyler

BOLT

The uncompromising Wakestyler

MOMENTS

STYLEFINDER + SKILL LEVEL

	FUSION 4
Freeride | Easy Riding	● ● ● ● ● ●
Big Air	● ● ● ● ● ●
Freestyle (hooked)	● ● ● ● ● ●
Wakestyle (unhooked)	● ● ● ● ○ ○
Pop	● ● ● ● ● ●
Carving	● ● ● ● ● ●
Comfort | Control	● ● ● ● ● ●

RANGE/PRICES

	SIZES	PRICE*
Fusion 4	133x39 135x40 137x41 139x41,5 141x42 144x43	949 EUR
Fusion 4 LW medium	147x44	949 EUR
Fusion 4 LW large	152x46	949 EUR
Union Comfort pads & straps (one size)**		149 EUR
Union Pro 3 pads & straps (one size)**		209 EUR

DELIVERY INCLUDES

A fantastic Fusion 4 LW, grab handle, G10 Cutback Fins (48mm), V4A-screws

ACCESSORIES**

Union Comfort pads & straps (one size)
Union Pro 3 pads & straps (one size)

- CORE Support
- CORE Store
- Fusion 4 Video

* suggested retail price. Pricing may vary.

**In contrast to the Choice 3 and Bolt 3, the Fusion 4 LW is strictly designed for straps. You void all warranty claims if you install boot bindings on the Fusion 4 LW.

Now available at your CORE retailer.

SHARE · TWEET · SHARE · PIN IT · MAIL

PERFECT MATCH

FUSION 4 Super talented allrounder

Freeride + | Freestyle

XR6 LW Stellar. Lightwind. Performance.

High Performance Freeride + | Freestyle

NEXUS 2 LW Lightwind Multi-Talent

Wave + | Freestyle | Freeride

SENSOR 3/3+

Perfection through Simplicity

MORE ABOUT CORE

6 month **extended warranty** with product registration. Click here for your chance to win!

6 year replacement parts availability

Global support

#COREKITES

KITES: XR6 · XR6 LW · Nexus 2 · Nexus 2 LW · GTS6 · GTS6 LW · XLITE · Section 3 · Section 3 LW · Impact 2 · Xperience · Pump 2.0
CONTROL BARS: Sensor 3/3+ · Sensor 3 Pro · Sensor 2S
TWINTIPS: Fusion 4 · Fusion 4 LW · Choice 4 · Bolt 4 **SURFBOARDS:** Ripper 4 · 720 · Green Room **HYDROFOIL:** SLC
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