



FUSION LW
THE ULTIMATE LIGHTWIND MACHINE
MADE WITH CARTAN® CARBON.

FOR LIGHT WIND WE FULLY TRANSFERRED THE CROSSRIDE CONCEPT TO THE FUSION LW.

IT'S BOTH EASY TO RIDE AND DELIVERS HIGH-PERFORMANCE. THE FUSION LW IS THEREFORE NOT ONLY A GOOD LIGHTWIND WEAPON BUT ALSO AN IDEAL LEARNER AND ENTRY-LEVEL BOARD.

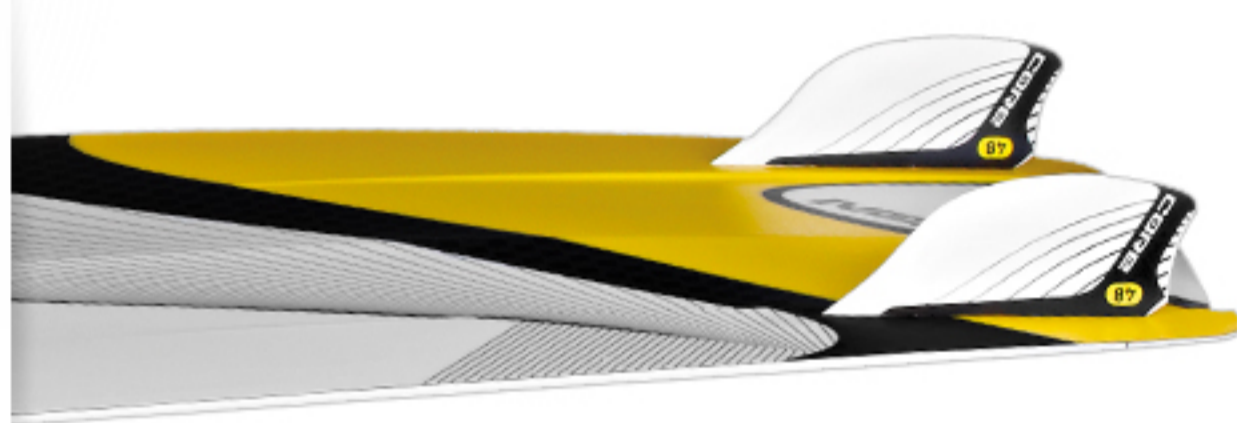
The Fusion LW series is made completely from CARTAN® carbon. Both boards differ slightly, in one aspect, with the other Fusion boards. Since a greater planing surface displaces more water together with the lower speeds achieved in lighter winds; the bottom concave, channel and 'V' were reduced by a millimetre. This modification minimizes the water resistance whilst still guaranteeing, together with the combination of outline and bottom contour, adequate grip to deal with gusts.

The two Fusion LW boards are perfectly paired to the Riot XR LW.



FUSION LW 152 X 46
ULTIMATE EARLY PLANER OF THE FUSION SERIES

With 152 x 46 cm board, the largest in the Fusion line, the CORE development team opted for a concave outline. The pronounced waist makes the bottom sit a bit deeper in the water, resulting in the edge being more effectively utilized when riding upwind. The resulting edge width from this shape is a crucial factor in the unprecedented planing and glide ability. The concave in the sophisticated bottom contour controls the width when the wind picks up.



FUSION LW 149 X 44
THE MOST AGILE LIGHT WIND BOARD ON THE MARKET

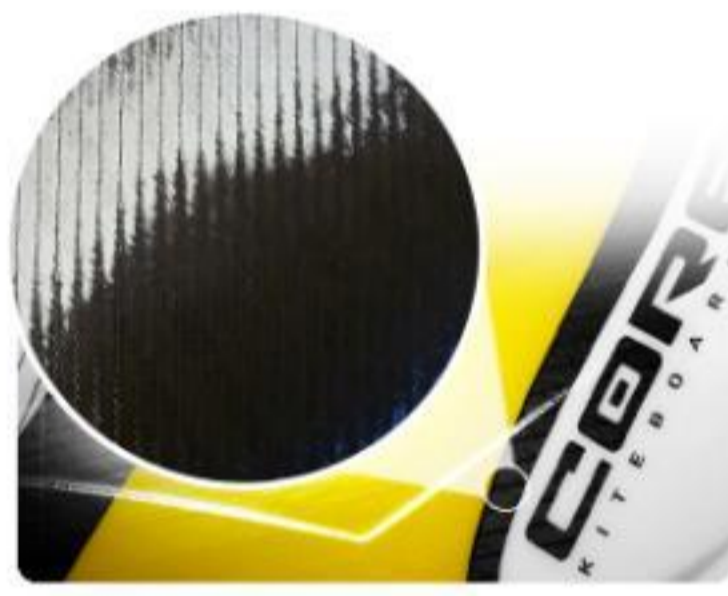
The 149 x 44 cm wide Fusion combines the advantages of a light wind board with those of a thoroughbred twintip. Even if the wind picks up, rotations, and also unhooked tricks are effortlessly achieved. The 'Diamond 3D Shape' and the resulting low board thickness allows for thin rails that cut through the water, but thanks to the 'V', which acts like an air cushion, the rails won't get bogged down.



0% FAT
100% CARTAN® HIGH PERFORMANCE CARBON

THE FUSION'S WEIGHT IS RADICALLY OPTIMISED. YOU CAN FEEL THE CARTAN® TYPICAL CARBON STRUCTURE WHEN YOU RUN YOUR FINGER OVER THE DECK.
 GET MORE DETAILS AT CARVED.DE/TECHNOLOGY

FUSION LW FEATURES



TECHNOLOGY TRANSFER AT ITS BEST

Carved has infused the Fusion with 10 years of custom board building experience

The Fusion development hand in hand with the perfectionists from Carved, decades of experience in the construction of surfing and kite boards therefore flowed into the Fusion series. From the choice of bottom curve to the meticulously tuned flex design - each board size has been individually developed. This continuous transfer of knowledge was especially evident in the materials used.

Further info can be obtained at:
carved.de/technology

CARTAN® FULL CARBON CONSTRUCTION

When we say full carbon, we mean full carbon.

Each layer of the laminate structure is made of carbon fibre, the entire area - top and bottom. CARTAN® high-performance carbon was specifically and exclusively designed for CORE and CARVED. In contrast to conventional carbon fibres the CARTAN® carbon fibre weave holds the fibres in a performance maximizing 30 degree angle. The result is huge flex properties making take offs both simple and effective. The exclusive use of CARTAN® high-performance carbon allows us to significantly reduce the thickness of all Fusions. The resulting thin, slightly beveled edge allows for precise jumps and relaxed carving.

3D COMPLEX DIAMOND 3D SHAPE

You can see and feel the 3D shape on the surface.

Complex diamond-shaped cut-outs have been milled into the underlying wood core. This extra CORE effort is not without reason, on the one hand the complex surface structure reduces the weight, on the other hand, the resultant and intelligently arranged crosses increase the torsional rigidity of all Fusion boards.

Together with the ultra-thin outside edges, the 'Diamond 3D Shape' provides the perfect combination of flex and stiffness - two technically disparate elements that only the world's best shapers can combine successfully.

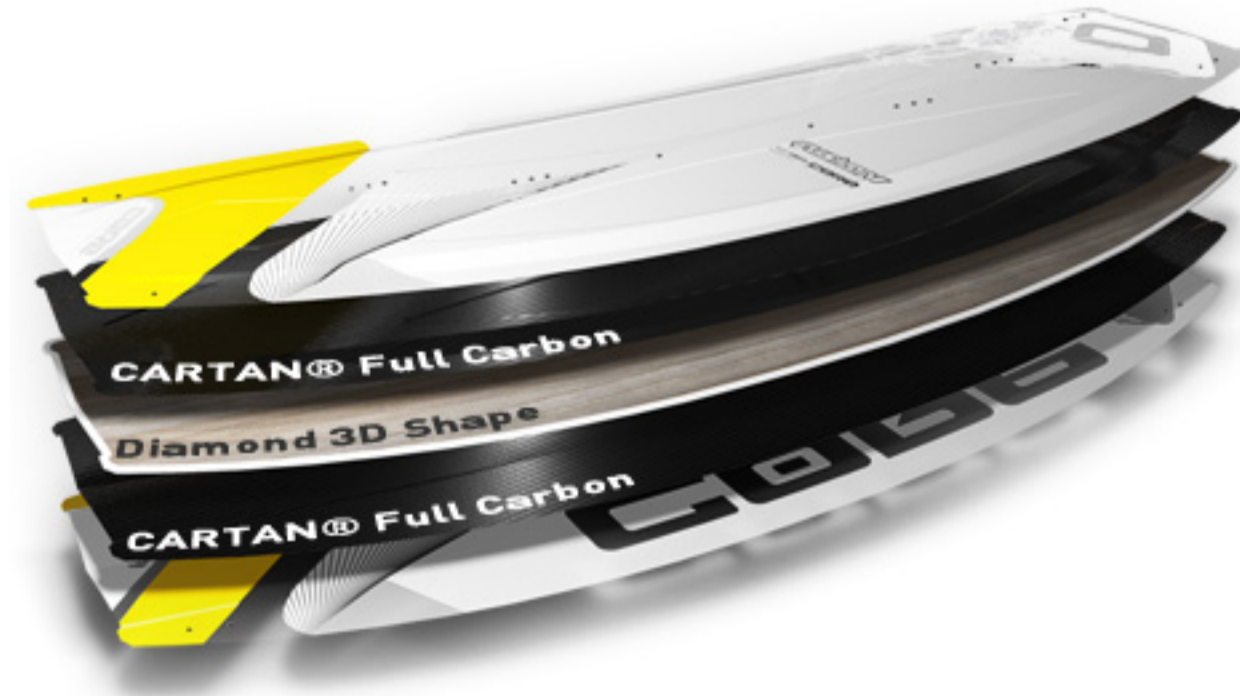


HD HYDRO DYNAMIC BOTTOM CONTOUR

FUSION ACCESSORIES

FINS

With the selection of the fin profile, CORE benefitted from the development process of the CARVED Razor fin. The result, after exhaustive testing, is a fin that provides maximum grip on edge. The combination of the base curve and the shape of the tip also facilitate a quick switch.



PADS AND STRAPS

The pads and straps are dedicated to delivering the highest levels of comfort and adaptability. They are not only comfortable but also precise allowing unsurpassed levels of connectedness between the rider and the board.

Available immediately from your nearest CORE dealer.



DELIVERY INCLUDES

CORE Fusion Full CARTAN Carbon Board,
 CORE Pro Pads & Straps, Soft Grabhandle,
 1,9" G10 Fins

899,- EUR*

- > [CORE Support](#)
- > [CORE Store](#)
- > [Fusion Video](#)

FUSION SIZES



130x38 132x39 134x40 137x41 141x42 144x43 149x44 152x46

+6 6 month extended warranty
 Register to win!

6 6 year replacement parts
 availability guarantee

WORLDWIDE Worldwide
 service

* suggested retail price. Pricing may vary.