



GO BEYOND™

SPEED WITHOUT COMPROMISE

Pure performance setting the new benchmark in boatspeed.

3Di RAW™

The highest performance sail
in the world

One-piece 3D molded
composite construction

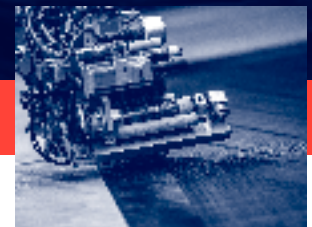
Patented Spread
Filament Technology
for maximum material
efficiency and resistance
to stretch.

Description

RAW is 3Di in its purest form. 3Di RAW is composed of ultra-thin unidirectional spread filament tapes, pre-impregnated with thermoset adhesive, without the added exterior surface layers of ENDURANCE line. North's proprietary automated tape laying system forms sail membranes with fiber running in a complex array of orientations to create the most efficient and lightest sail structure possible. 3Di sails are then thermo-formed on North's 3D adjustable molds as one-piece membranes. 3Di is a proprietary technology enabling these molded sails to be made from fiber and adhesive only without the need for mylar film. This monolithic composite construction produces an airfoil that approaches the performance of a rigid wing. 3Di RAW sails provide unequalled shape holding at minimum weight.

Composition

- **760 and 760M** - Aramid/UltraPE hybrid sails for optimized modulus and durability
- **780M** - Carbon/Aramid/UltraPE blended hybrid sails for enhanced shape holding
- **870** - Carbon/UltraPE hybrid sails for no compromise performance and shape holding



ABOVE: Proprietary spread filament hybrid tapes of carbon fiber and UltraPE create the most sophisticated and highest performing sail on the market today.

Recommended Use

Made for the highest performance racing requirements - Inshore, Offshore, Monohull, Multihull, One Design. Available in:

- **Standard Mainsails,**
- **Full batten and Square Top Mainsails,**
- **Racing Headsails**