



## EM Membrane Mainsail

When considering a lighter weight, high performance Mainsail for local club or offshore racing, nothing beats our EM Membrane series.

What differentiates this from off-the-shelf cloth is that we design and manufacture the fabric from start to finish. This way we control the fibre density and location throughout the sail. This saves weight aloft and the sail loads more evenly requiring less adjustment to trim. We use Twaron, Carbon and other fibres combined with Mylar and adhesives. These are then laminated under high pressure to remove any excess resin to ensure the best fusing laminate available. EL Membrane sails are also available with internal taffeta where extra durability is required.

While we are engineering your custom fabric, a sail mold is created using a 3-D program by our in house designers. Since they actively sail on our local waters, their experience will provide you with a better performance sail to suit your needs. A smooth aerodynamic profile will now evolve to become a finished product that is custom built in our own local sail lofts. From stitching to hand finishing we assure you that our sailmakers have taken great pride while crafting your sail.

Standard features include: tapered battens, appropriate luff hardware, telltales, cunningham, numbers, leechline, sail ties and bag.

Options available : reefs, insignia, boom covers and corporate logos.

