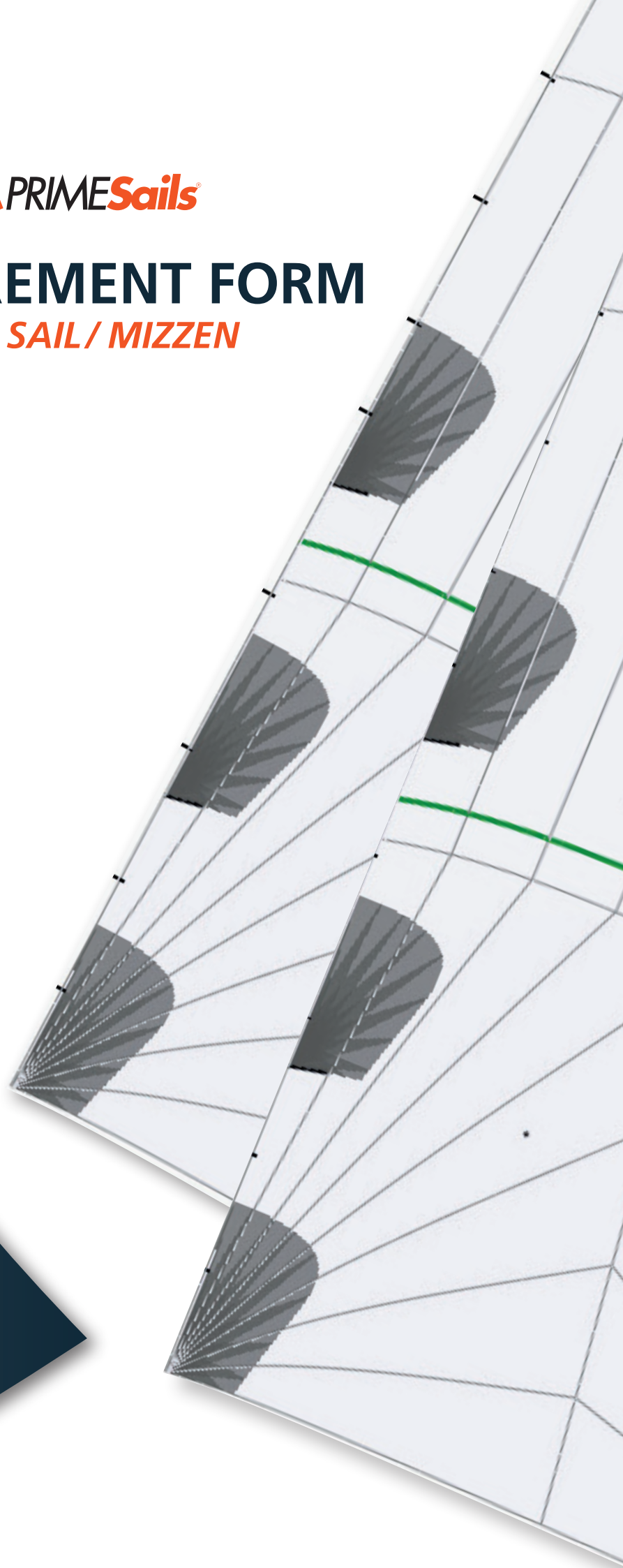




MEASUREMENT FORM

MAIN SAIL / MIZZEN



MEASUREMENT FORM

MAIN SAIL / MIZZEN

Complete Information on this form will enable PRIME SAILS to design the best professional sail for your boat.

BILLING ADDRESS

Full name

Street, No. Postcode / City

Phone Email

Boat type

Sailing territory*

*Where are you sailing?

DIFFERENT DELIVERY ADDRESS Yes No

Full name

Street, No. Postcode / City

Phone EMail

RIG PARAMETER

Rig Top 7/8

Runners Yes No

Spreaders Qty

Spreaders V-form straight

Jumpstay Yes No

Top of the mast tapering Yes No

Please note before measuring!

You have **two choices** of measuring.

1. Measurements from your old sail.

It is very precise (Skip to # 7)

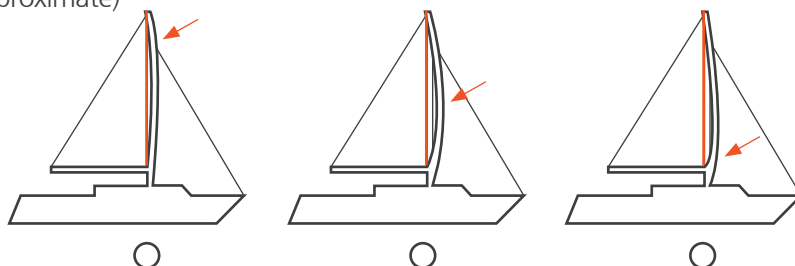
2. Measurement of your boat parameter (as follow). Following tools are requested:

- Measurement Tape 20-30m (available in a home store)
- Vernier calliper (to measure the rope, boom, mast slot types)

BEND OF THE MAST Some mast bend to alter mainsail shape we will need to determine the amount of bend in your mast. (Runners / Backstay untight) Attach the mainsail halyard at the aft surface of the mast where it meets the boom and pull it tight (Sketch) At the point of maximum bend measure from mainsail halyard to the aft surface of the mast. (approximate)

Mast bend cm

Location of bend



MEASUREMENT FORM

MAIN SAIL / MIZZEN

MAST RAKE (Optional)

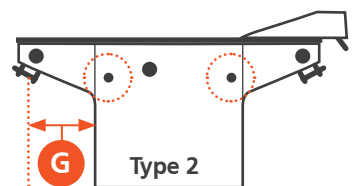
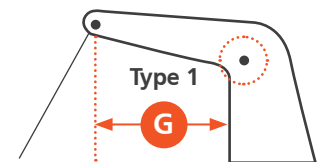
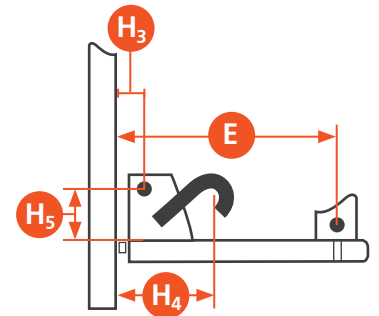
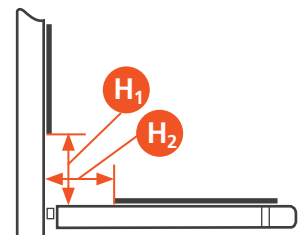
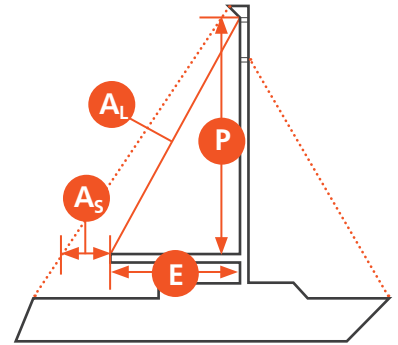
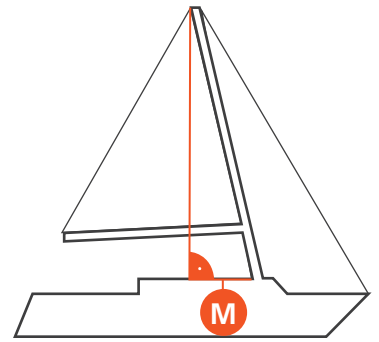
Take the mainsail halyard and get it perpendicular. Measure from the mainsail halyard to the back of the mast.

Rake of the mast **M** cm

MAINSAIL / MIZZEN PARAMETER

Important for P and AL: Attach the tape measure to the mainsail halyard and hoist it to the black band (limit mark) or to desired location (Luff and leech length) Do not hoist the tape measure to all the way tp halyard block. (The sail will be too long in the luff and leech)

If no limit mark is existing your old sail can used as a guide. Hoist your old sail as far as it will go and make a mark on the mainsail halyard in front of the mainsail halyard kleet. Now you have the exact lengthh for hoisting the tape measure.



Measure the following:

- P** Luff (Boom to limit mark top of the mast)
- E** Foot (Mast to limit mark boom)
- AL** Leech (Limit mark top of the mast to limit mark boom)
- AS** Distance (End of boom to backstay or runners)
- R1** Reef 1 (Hight of reef point above boom)
- R2** Reef 2 (Hight of reef point above boom)
- H1** Tack jaw Mast
- H2** Tack jaw Boom
- H3** From aft surface of mast to bearing surface of tack fitting
- H4** From aft surface of mast to bearing surface of reef hook
- H5** Distance from top of boom to bearing surface of the tack fitting
- G** Gallow lenth and Type Type 1 Type 2

MEASUREMENT FORM

MAIN SAIL / MIZZEN

MAST: BOLTROPE OR SLIDES

How is your sail attached to the mast?

Boltrope mm (Diameter)

or

slides

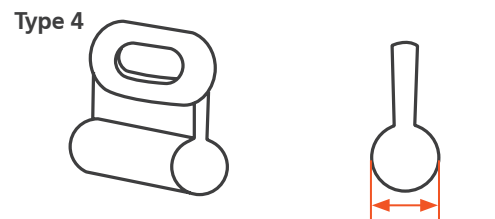
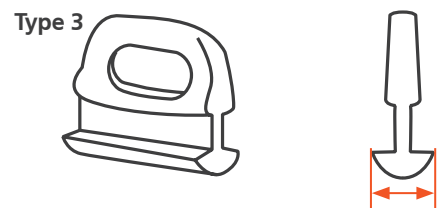
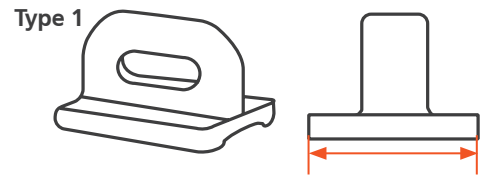
Type 1 mm

Type 2 mm

Type 3 mm

Type 4 mm

Type 5 mm (Track)



BOOM

How is your sail attached to the boom?

Boltrope mm (Diameter)

or

Boom slides

Type 1 mm

Type 2 mm

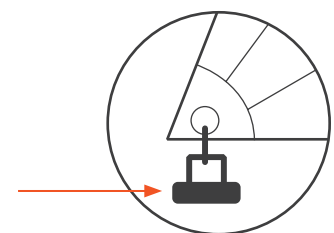
Type 3 mm

Type 4 mm

Type 5 mm (Track)

or

Loos Foot Boom end slide or Velcrostrap

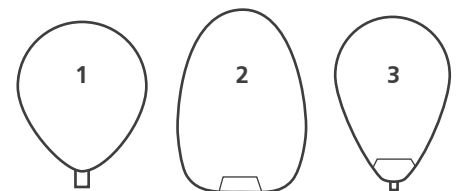


MASTPROFILE

Type 1 Manufacturer

Type 2 Manufacturer

Type 3 Manufacturer



MEASUREMENT FORM

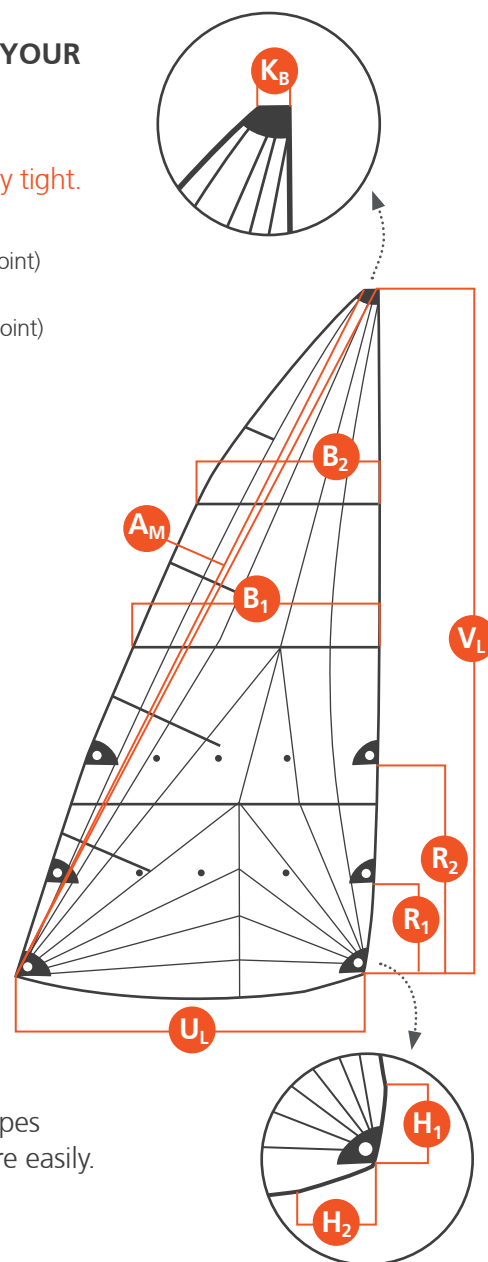
MAIN SAIL / MIZZEN

7. OPTINONAL IF YOU WISH TO PROVIDE MEASUREMENTS FROM YOUR OLD SAIL, IS VERY PRECISE.

Please measure the following parameters:

The sail must be laid flat and measurements taken with the sail pulled out very tight.

- VL Luff length (The distance between the head point and the tack point)
- UL Foot length (The distance between the clew point and the tack point)
- AL Leech length
(The distance between the head point and the clew point)
- AM max. Roach
- KB Head width
- R1 Reef 1 (Hight of reef point above boom)
- R2 Reff 2 (Hight of reef point above boom)
- B1 50% half width
- B2 75% width
- H1 Tack jaw mast
- H2 Tack jaw boom



8. DRAFT STRIPES

Our sails are delivered normally with draft stripes / profile stripes. Draft stripes provide a better visibility of the sailing profile and make the trimming more easily.

Choose the colour Black Red Blue Green Yellow

9. LAST BUT NOT LEAST

If your form is now completed, please copy the data from this form in our input mask under and add your special needs for your sail. Thats it!

<http://www.primesails.de/segelmacher/segel/preisanfrage-vorsegel/>

If you used the interactive PDF, you can send the measurement form directly via E-Mail.
You do not have to copy the data into the input mask.

We promise, you will be surprised after receiving your personal offer.

Your Team of Prime Sails