

# CATALOGUE SAILS

*PERFORMANCE CRUISING & CLUB RACING*



**PRIME Sails**<sup>®</sup>  
*The sailmaker!*

**BASIC CONFIGURATION**

- CAD / Smar Azure design
- laser cut
- radial reinforcement for optimum force distribution
- glass fiber battens
- plastic mast slides
- headboard aluminium riveted
- prestretched luff rope
- tack / clew with VA-rings
- 2 reefs with VA-rings
- open foot with velcro strap
- leech and foot lines
- leech cleat
- draft stripes and tell tales
- sail bag & ties
- cunningham

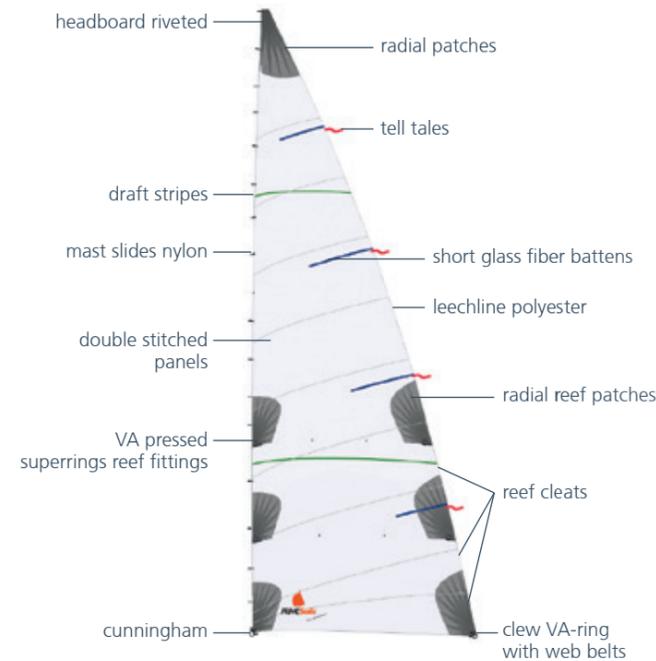
**DESIRED CONFIGURATION**

- additional reefs
- various slider systems
- dyneema leechlines
- carbon battens
- short and full batten
- overhead leechline
- bolt rope or slider foot
- configuration for boom or mast furling system
- sail numbers / class insignia
- ORC measurement

**CROSS-CUT**

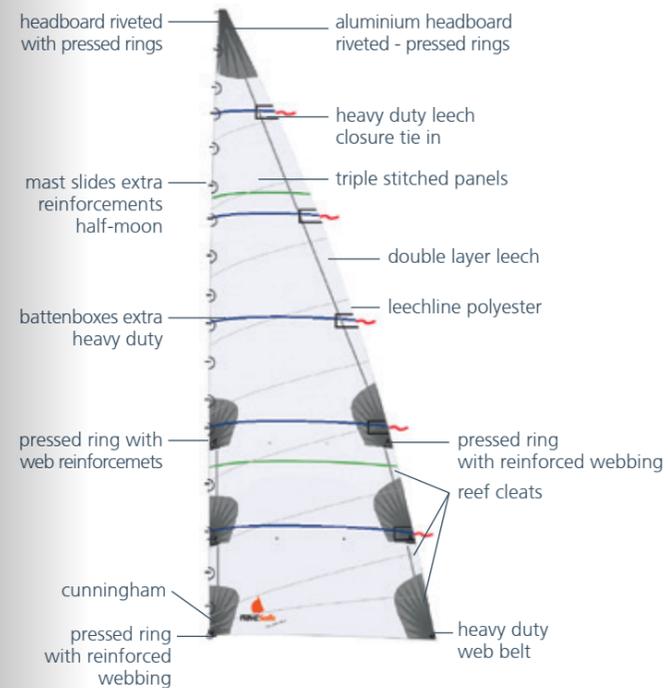
**FEATURES COASTAL**

SHORT BATTEN



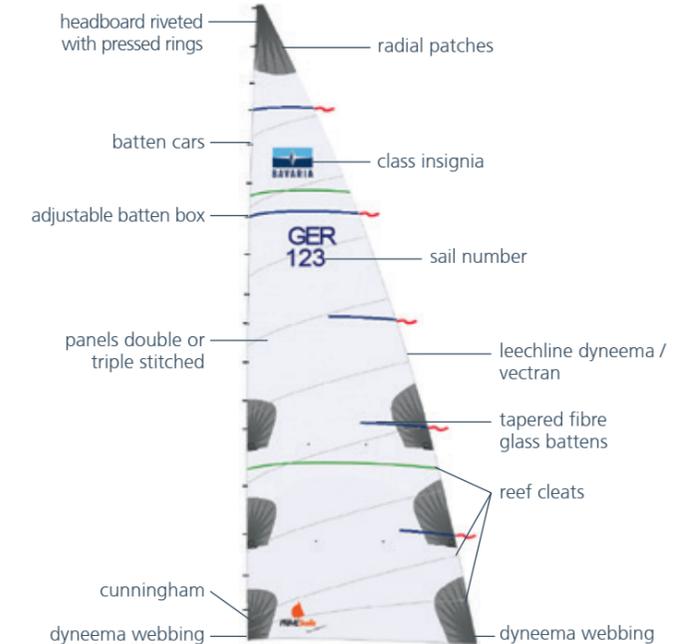
**FEATURES ATLANTIC / OFFSHORE**

FULL BATTEN



**FEATURES RACING**

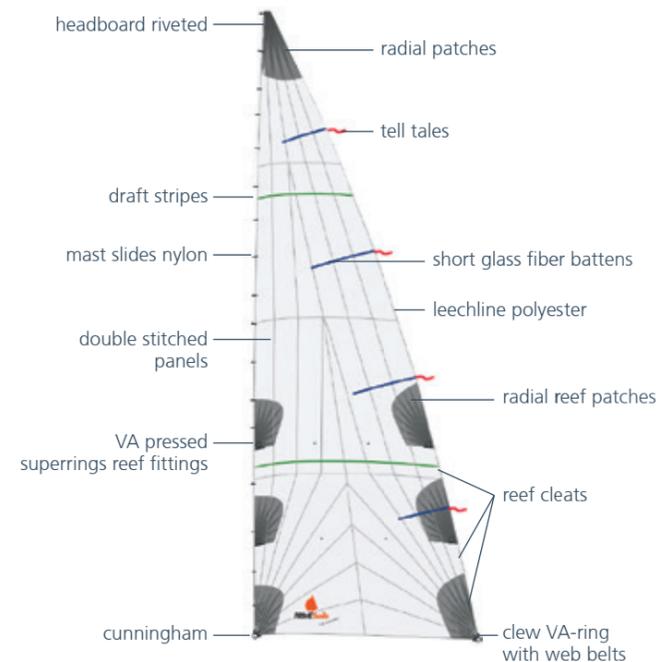
HALF BATTEN / PARTIAL BATTEN



**RADIAL-CUT**

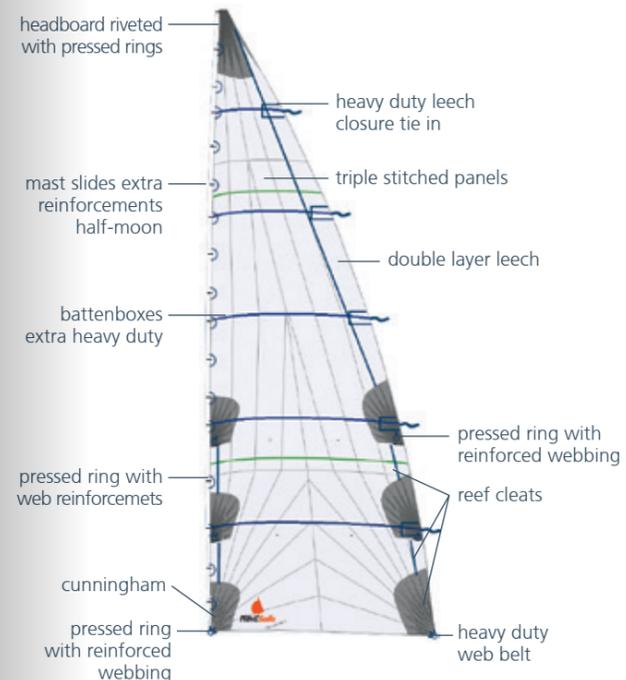
**FEATURES COASTAL**

SHORT BATTEN



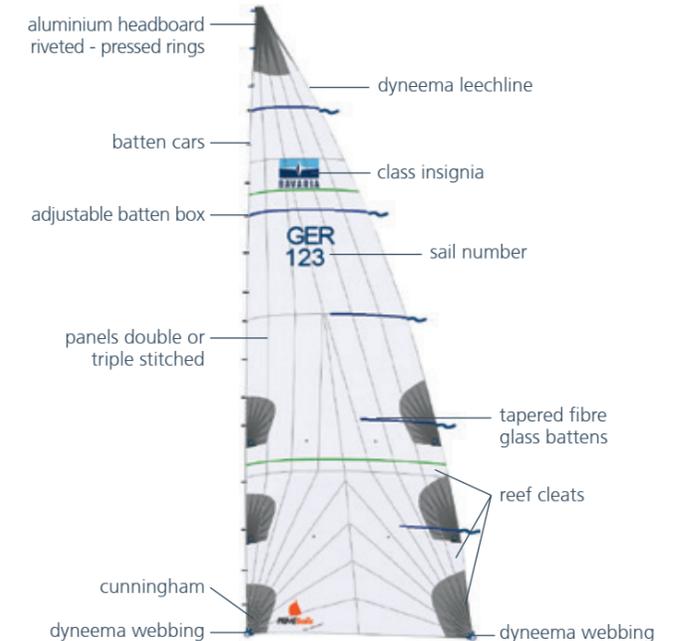
**FEATURES ATLANTIC / OFFSHORE**

FULL BATTEN



**FEATURES RACING**

HALF BATTEN / PARTIAL BATTEN



**CLOTH TYPES FOR CROSS CUTS**

- Standard Ocean Dacron
- All Purpose Dacron
- High Aspect Dacron Strong Fill
- Low Aspect Dacron
- Iconic Marblehead Premium Dacron
- Traditional Cream Dacron
- Storm Orange
- Hydranet Horizontal
- Square
- Cruising Laminate MPL medium firm
- Vectran Offshore Performance VOP

**CLOTH TYPES FOR RADIAL CUTS**

- CL Sandwichlaminat Taffeta / Taffeta
- Cruising Laminate MPL
- Cruising Laminate Internal Taffeta MPI
- Hydranet Radial
- Pentex / Pentex
- Kevlar X-Tech
- Warp-Drive

Above mentioned sail cloths represent a selection of the materials we use. Please contact us for additional information.

### BASIC CONFIGURATION

- CAD / Smar Azure design
- laser cut
- radial reinforcement for optimum force distribution
- head, tack with web belt
- clew with VA-rings
- hank sails with O-rings at head & tack
- prestretched luff rope
- leech and foot lines
- leech cleat
- draft stripes and tell tales
- sail bag & ties

### DESIRED CONFIGURATION

- leechline
- tell tale window
- self adhesive spreader patches
- UV protection at leech & foot
- overhead leechline
- vision window
- sail numbers
- ORC measurement

### CLOTH TYPES FOR CROSS CUTS

- Standard Ocean Dacron
- All Purpose Dacron
- High Aspect Dacron Strong Fill
- Low Aspect Dacron
- Iconic Marblehead Premium Dacron
- Traditional Cream Dacron
- Storm Orange
- Hydranet Horizontal
- Square
- Cruising Laminat MPL medium firm
- Vectran Offshore Performance VOP

### CLOTH TYPES FOR RADIAL CUTS

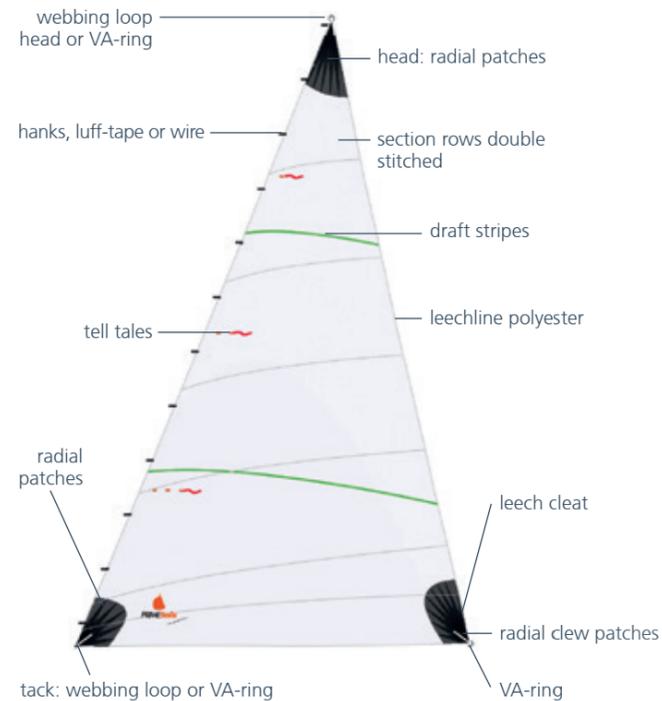
- CL Sandwichlaminat Taffeta / Taffeta
- Cruising Laminat MPL
- Cruising Laminat Internal Taffeta MPI
- Hydranet Radial
- Pentex / Pentex
- Kevlar X-Tech
- Warp-Drive

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### CROSS-CUT

#### FEATURES COASTAL

HANKS OR LUFF-TAPE



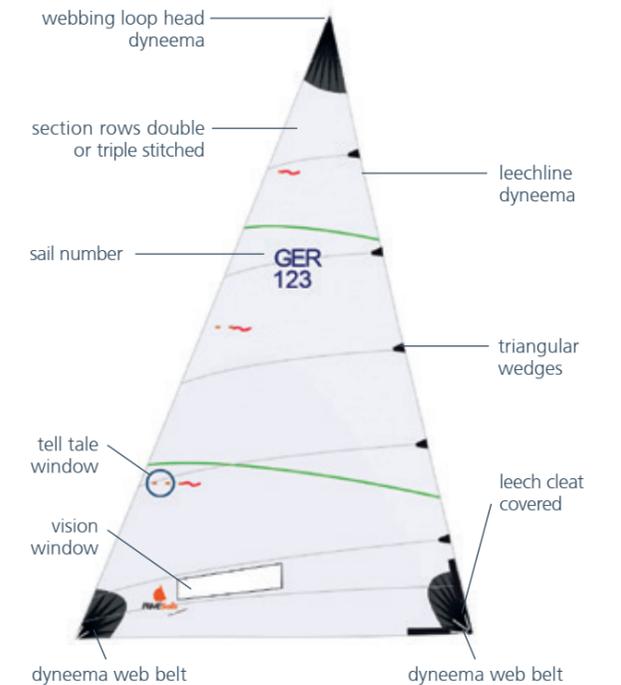
#### FEATURES ATLANTIC / OFFSHORE

HANKS OR LUFF-TAPE



#### FEATURES RACING

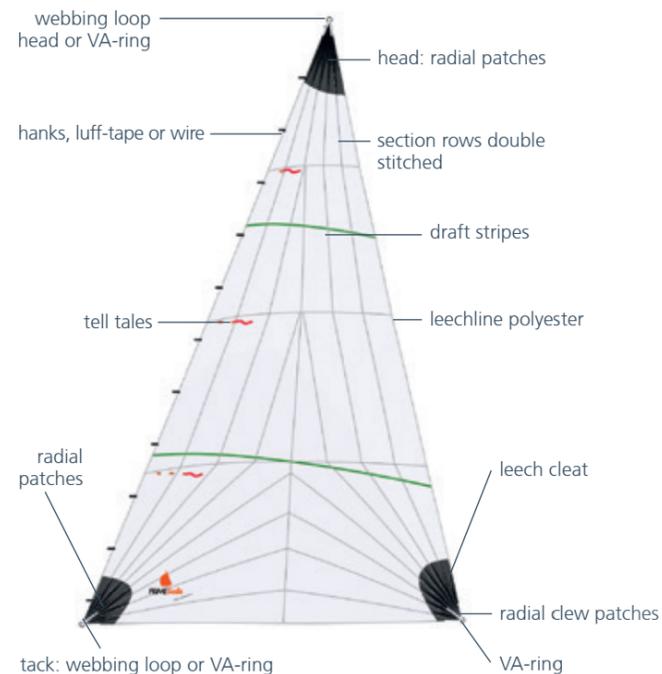
HANKS OR LUFF-TAPE



### RADIAL-CUT

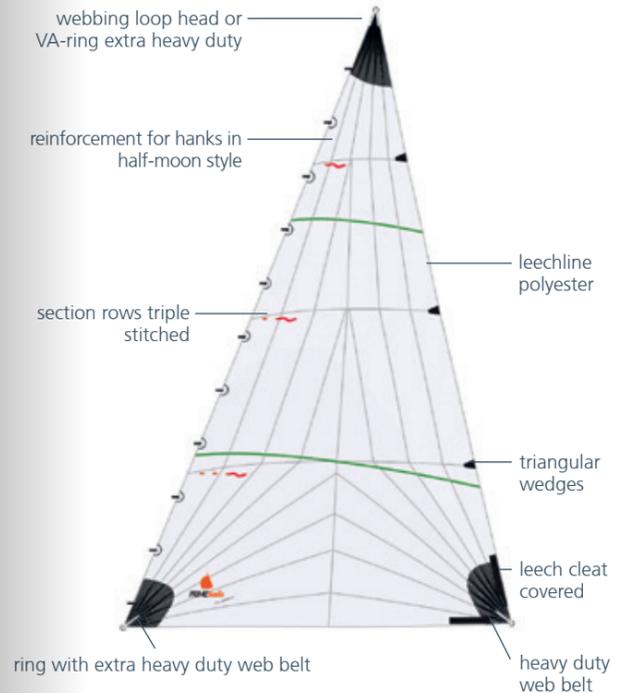
#### FEATURES COASTAL

HANKS OR LUFF-TAPE



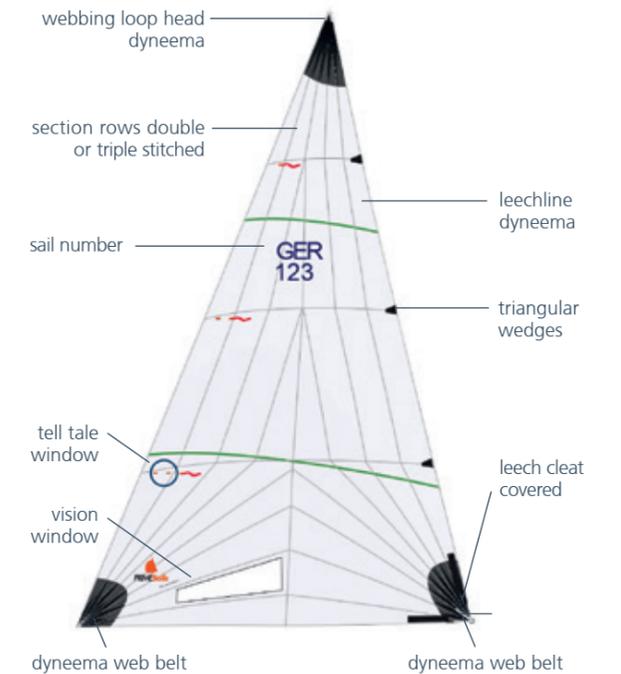
#### FEATURES ATLANTIC / OFFSHORE

HANKS OR LUFF-TAPE



#### FEATURES RACING

HANKS OR LUFF-TAPE



### BASIC CONFIGURATION

- CAD / Smar Azure design
- laser cut
- radial reinforcement for optimum force distribution
- head, tack with web belt
- foam luff
- reefing reinforcement leech and foot
- clew with VA-rings
- hank sails with O-rings at head & tack
- prestretched luff rope
- leech and foot lines
- leech cleat
- draft stripes and tell tales
- sail bag & ties

### DESIRED CONFIGURATION

- leechline
- tell tale window
- self adhesive spreader patches
- UV protection / various colours
- overhead leechline
- vision window
- sail numbers
- ORC measurement

### CLOTH TYPES FOR CROSS CUTS

- Standard Ocean Dacron
- All Purpose Dacron
- High Aspect Dacron Strong Fill
- Low Aspect Dacron
- Iconic Marblehead Premium Dacron
- Traditional Cream Dacron
- Storm Orange
- Hydranet Horizontal
- Square
- Cruising Laminat MPL medium firm
- Vectran Offshore Performance VOP

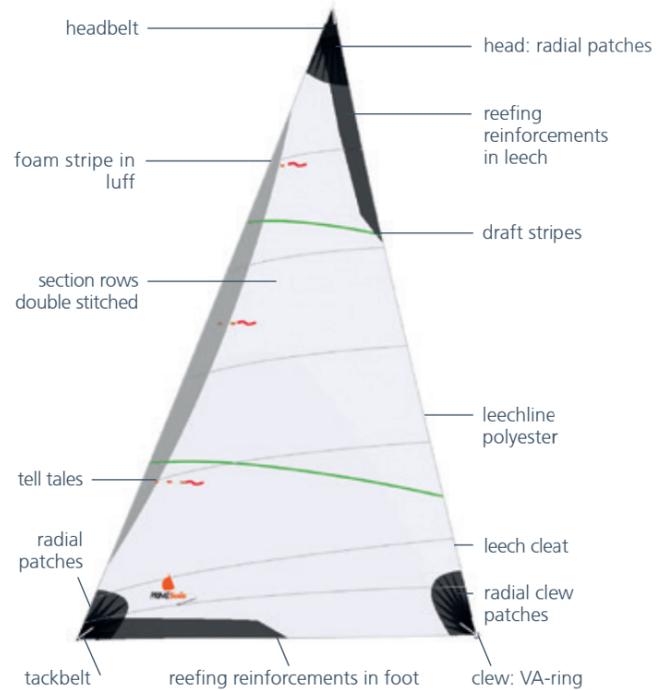
### CLOTH TYPES FOR RADIAL CUTS

- CL Sandwichlaminat Taffeta / Taffeta
- Cruising Laminat MPL
- Cruising Laminat Internal Taffeta MPI
- Hydranet Radial
- Pentex / Pentex
- Kevlar X-Tech
- Warp-Drive

Above mentioned sail cloths represent a selection of the materials we use. Please contact us for additional information.

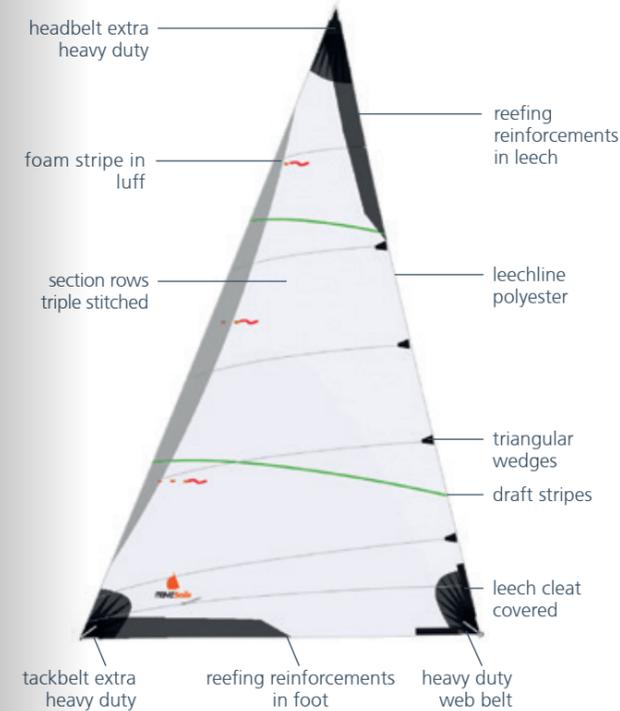
### CROSS-CUT

#### FEATURES COASTAL FURLING GENOA

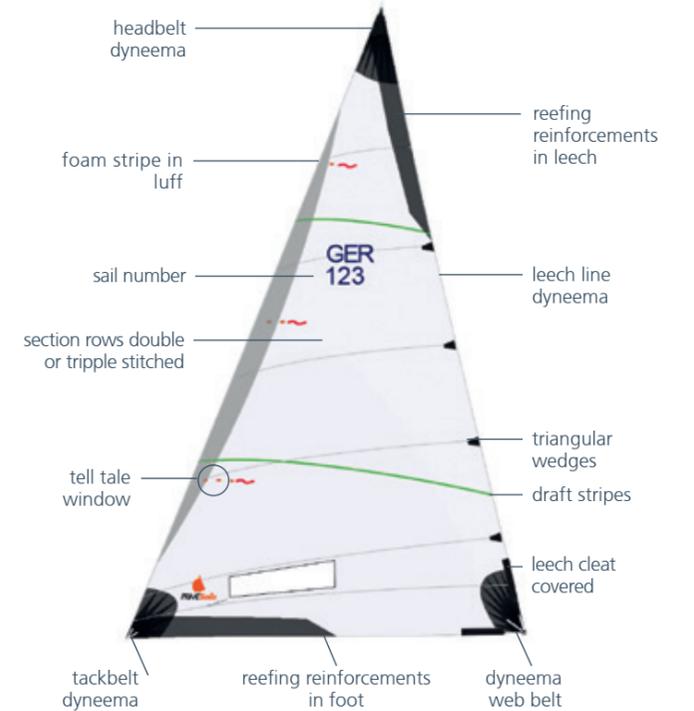


Upon request with UV protection!

#### FEATURES ATLANTIC / OFFSHORE FURLING GENOA

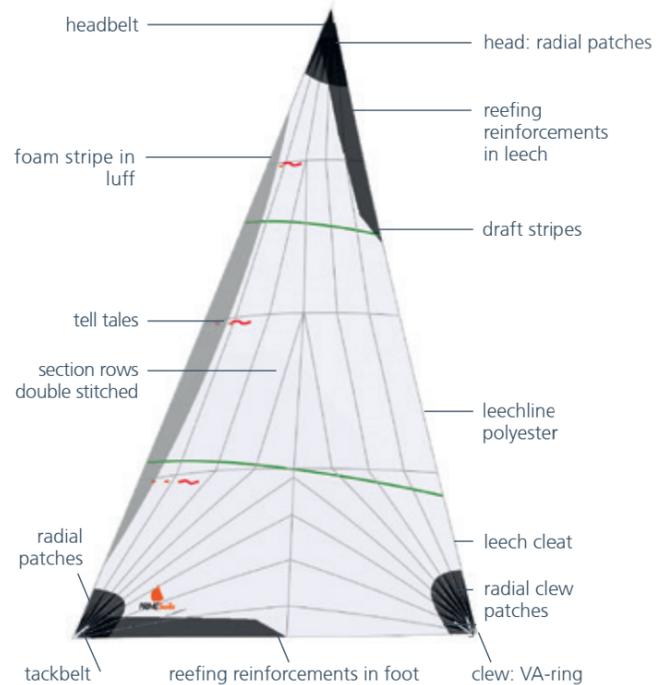


#### FEATURES RACING FURLING GENOA



### RADIAL-CUT

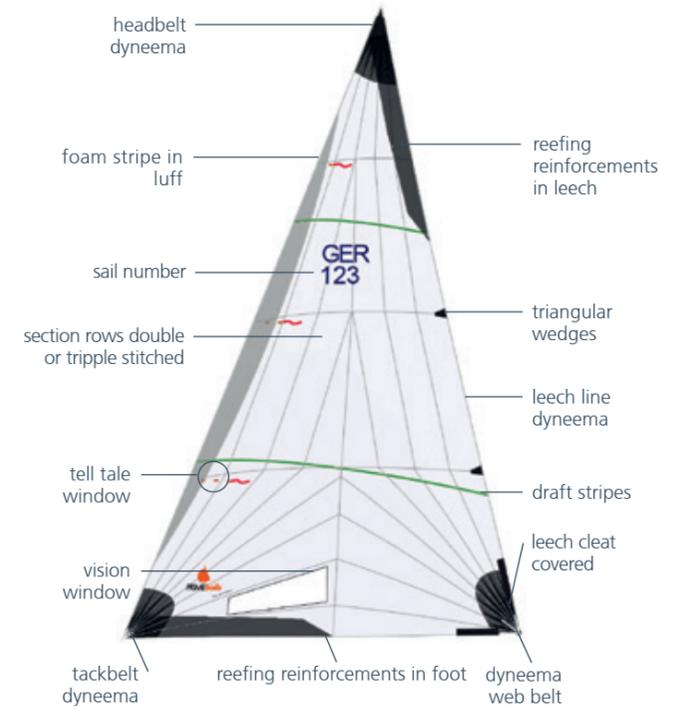
#### FEATURES COASTAL FURLING GENOA



#### FEATURES ATLANTIC / OFFSHORE FURLING GENOA



#### FEATURES RACING FURLING GENOA



### BASIC CONFIGURATION

- CAD / Smar Azure design
- laser cut
- radial reinforcement for optimum force distribution
- head, tack with web belt
- clew with VA-rings
- hank sails with O-rings at head & tack
- prestretched luff rope
- leech and foot lines
- leech cleat
- draft stripes and tell tales
- sail bag & ties

### DESIRED CONFIGURATION

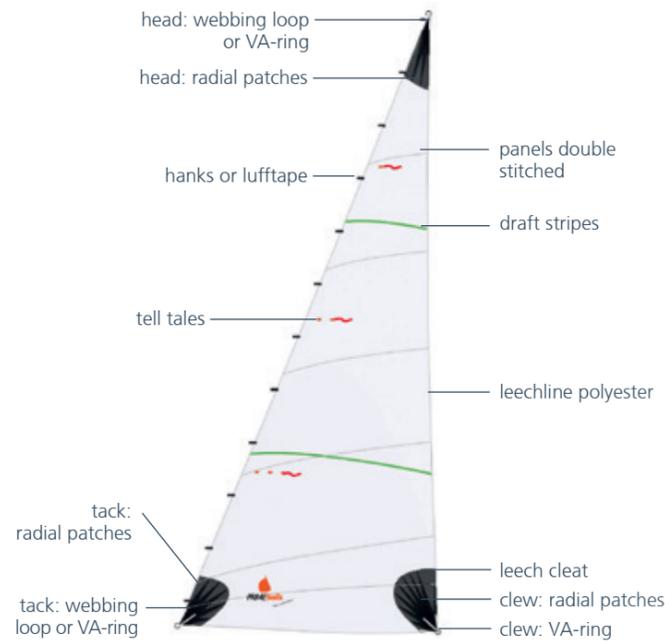
- leechline
- tell tale window
- saling patches
- foam luff
- battens
- clew board for self tacking jibs
- UV protection at leech & foot
- overhead leechline
- vision window
- sail numbers
- ORC measurement

### CROSS-CUT

#### FEATURES COASTAL

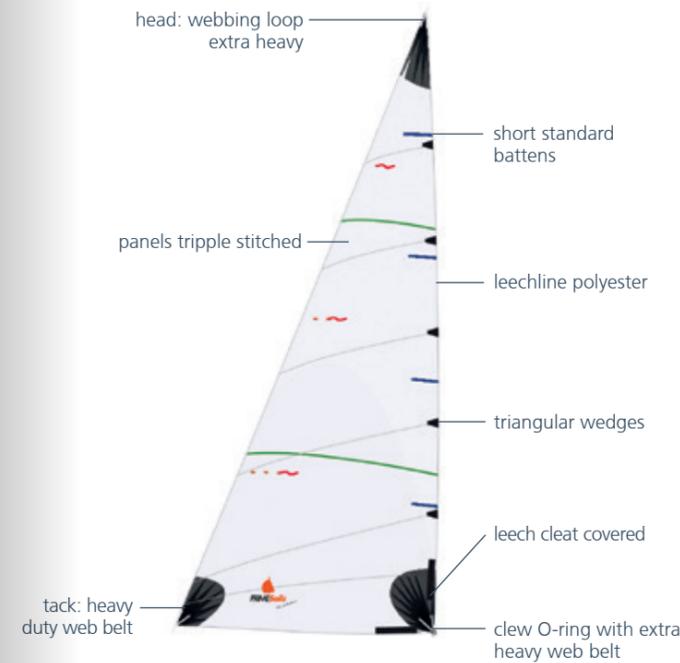
JIB / GENOA

Upon request  
with UV protection!



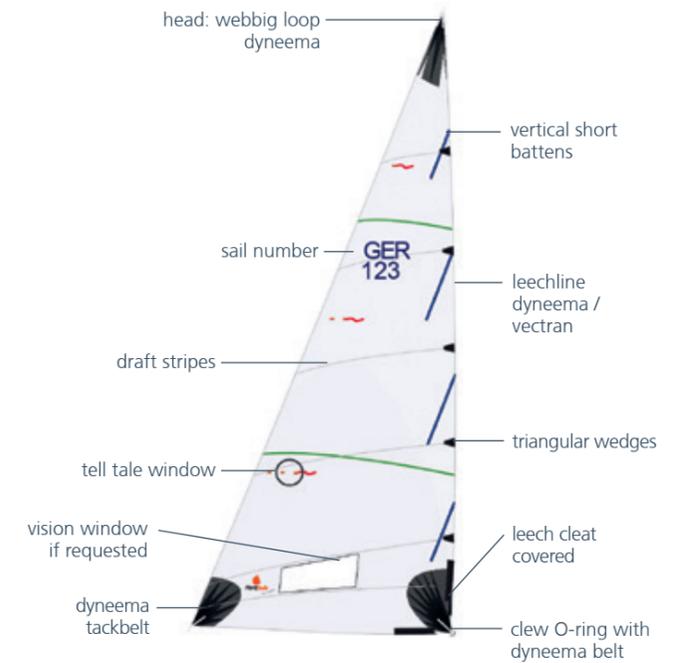
#### FEATURES ATLANTIC / OFFSHORE

JIB: STANDARD BATTENS



#### FEATURES RACING

JIB: VERTICAL BATTENS FOR FURLING



### CLOTH TYPES FOR CROSS CUTS

- Standard Ocean Dacron
- All Purpose Dacron
- High Aspect Dacron Strong Fill
- Low Aspect Dacron
- Iconic Marblehead Premium Dacron
- Traditional Cream Dacron
- Storm Orange
- Hydranet Horizontal
- Square
- Cruising Laminate MPL medium firm
- Vectran Offshore Performance VOP

### CLOTH TYPES FOR RADIAL CUTS

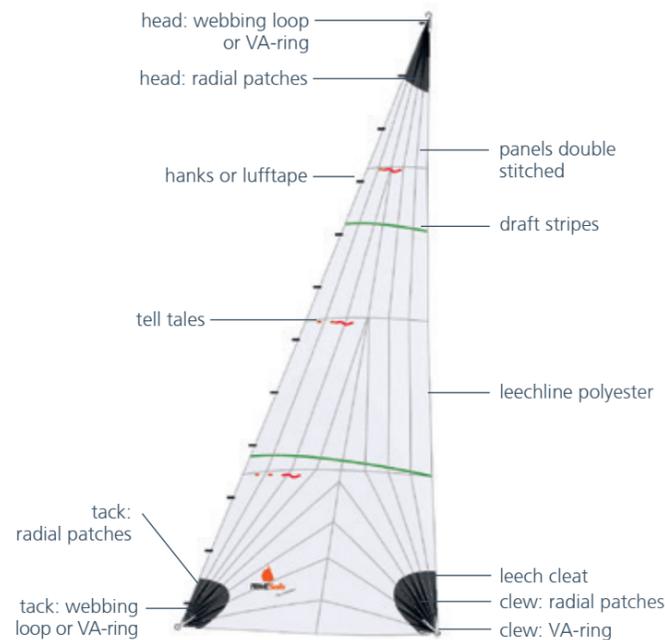
- CL Sandwichlaminat Taffeta / Taffeta
- Cruising Laminate MPL
- Cruising Laminate Internal Taffeta MPI
- Hydranet Radial
- Pentex / Pentex
- Kevlar X-Tech
- Warp-Drive

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### RADIAL-CUT

#### FEATURES COASTAL

JIB / GENOA



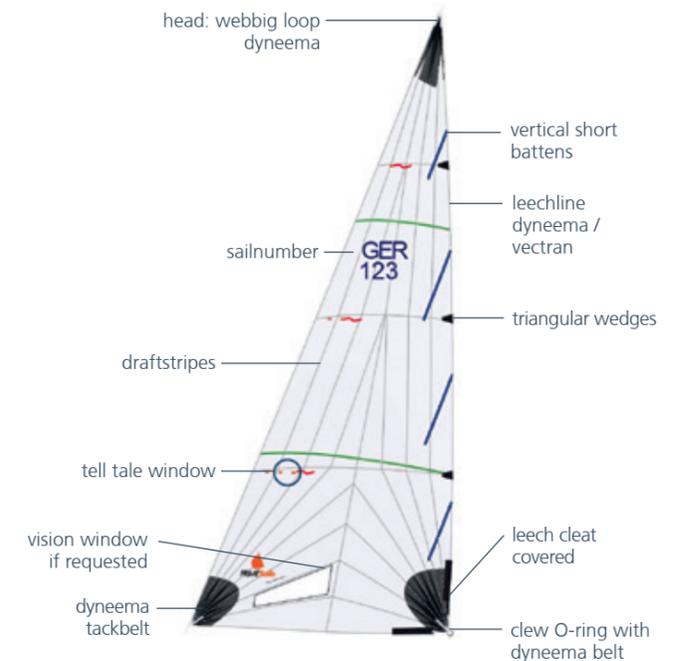
#### FEATURES ATLANTIC / OFFSHORE

JIB: STANDARD BATTENS



#### FEATURES RACING

JIB: VERTICAL BATTENS FOR FURLING



### BASIC CONFIGURATION

- CAD / Smar Azure design
- laser cut
- radial reinforcement for optimum force distribution
- leechline
- leech cleat
- draft stripes and tell tales
- sail bag & ties
- clew block
- UV protection
- head and tack belt

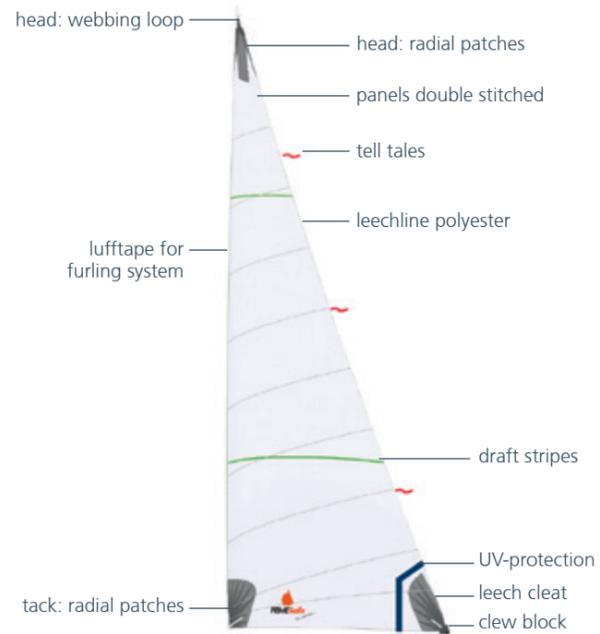
### DESIRED CONFIGURATION

- dyneema head and tack belt
- reefing marks
- triangular wedges
- dyneema leechline
- carbon battens
- short or full battens
- sail numbers / class insignia
- ORC measurement

### CROSS-CUT

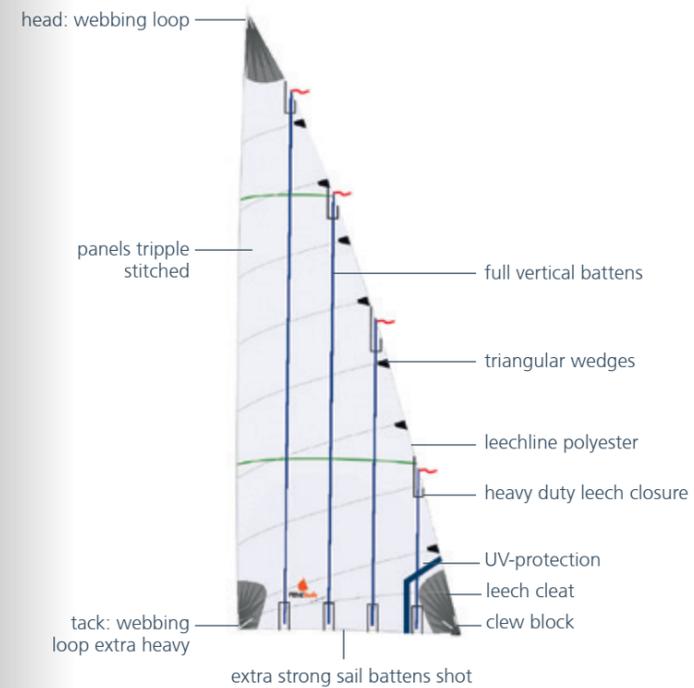
#### FEATURES COASTAL

IN-MAST FURLING MAINSAIL WITH HOLLOW LEECH



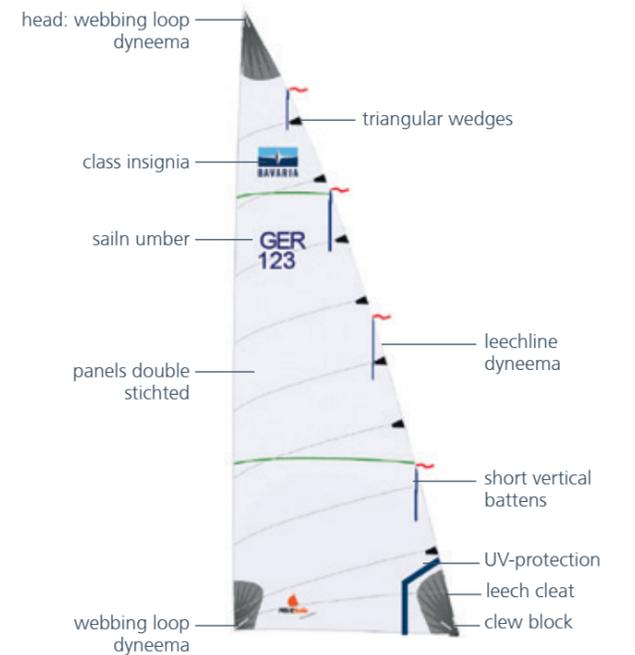
#### FEATURES ATLANTIC / OFFSHORE

IN-MAST FURLING MAINSAIL WITH VERTICAL FULL BATTENS



#### FEATURES RACING

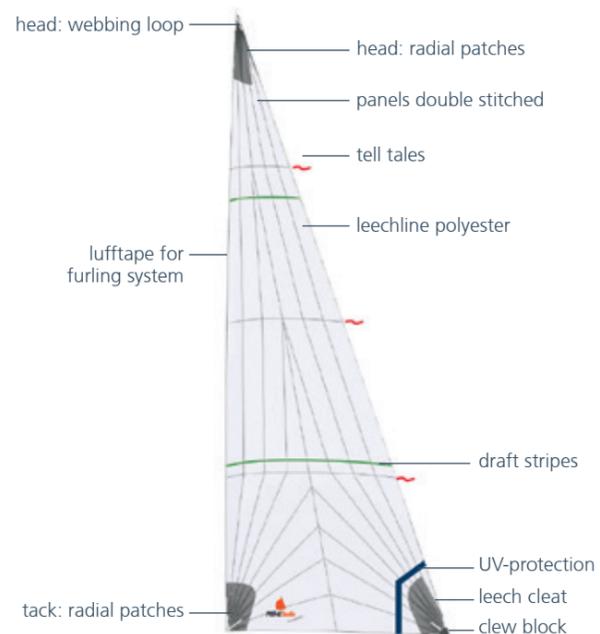
IN-MAST FURLING MAINSAIL WITH VERTICAL SHORT BATTENS



### RADIAL-CUT

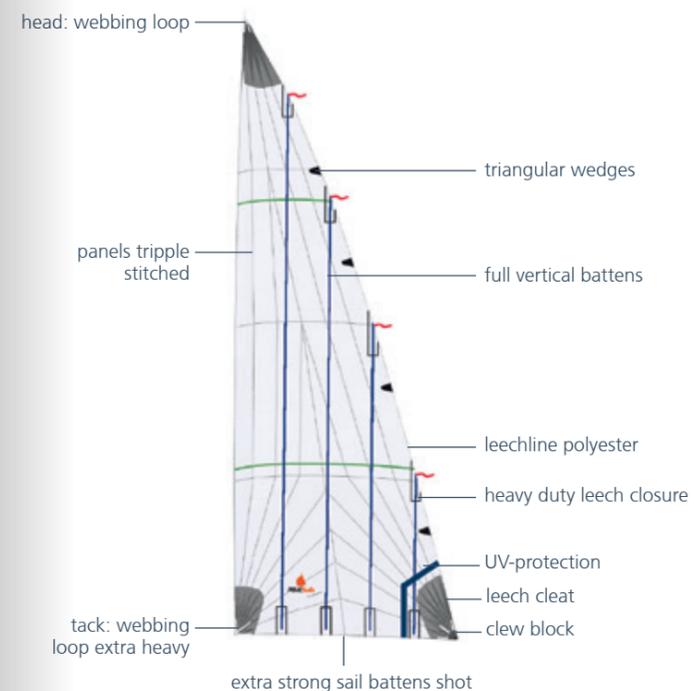
#### FEATURES COASTAL

IN-MAST FURLING MAINSAIL WITH HOLLOW LEECH



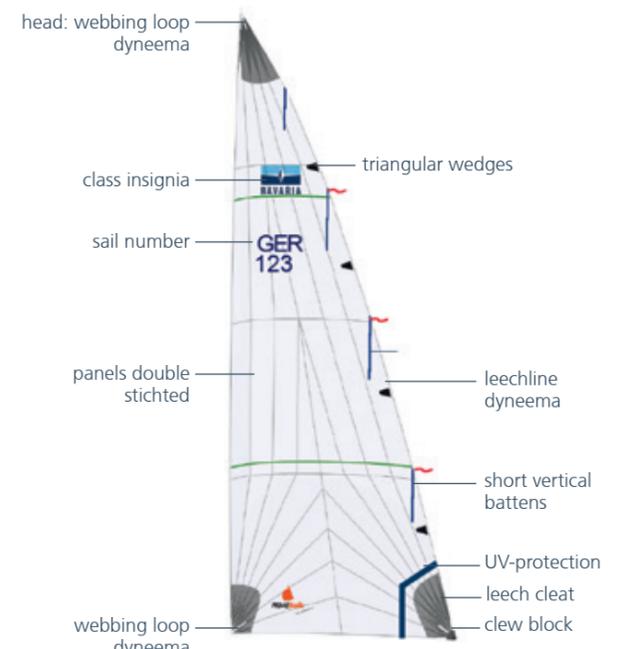
#### FEATURES ATLANTIC / OFFSHORE

IN-MAST FURLING MAINSAIL WITH VERTICAL FULL BATTENS



#### FEATURES RACING

IN-MAST FURLING MAINSAIL WITH VERTICAL SHORT BATTENS



### CLOTH TYPES FOR CROSS CUTS

- Standard Ocean Dacron
- All Purpose Dacron
- High Aspect Dacron Strong Fill
- Low Aspect Dacron
- Iconic Marblehead Premium Dacron
- Traditional Cream Dacron
- Storm Orange
- Hydranet Horizontal
- Square
- Cruising Laminate MPL medium firm
- Vectran Offshore Performance VOP

### CLOTH TYPES FOR RADIAL CUTS

- CL Sandwichlaminat Taffeta / Taffeta
- Cruising Laminate MPL
- Cruising Laminate Internal Taffeta MPI
- Hydranet Radial
- Pentex / Pentex
- Kevlar X-Tech
- Warp-Drive

Above mentioned sail cloths represent a selection of the materials we use. Please contact us for additional information.

### BASIC CONFIGURATION

- CAD / Smar Azure design
- laser cut
- radial reinforcement for optimum force distribution
- leechlines
- clew / head with VA-rings
- coloured leech tape
- sail bag

### DESIRED CONFIGURATION

- class insignia print or plott version
- sail numbers
- take down line
- trim chevron / tabs
- sail bag race / turtle bag
- ORC measurement at head

### APPLICATION RANGE

Light	- 0.5 oz cloth /	0 - 12 knots AWS
AP	- 0.75 oz cloth /	0 - 18 knots AWS
Heavy	- 1.5 oz cloth /	15 - 25 knots AWS

AWS = Apparent Wind Speed  
AWA = Apparent Wind Angle

### CLOTH TYPES FOR CRUISING / CLUB RACE

Multi Purpose Ripstop Nylons

MP	70 /	48 gm <sup>2</sup>
MP	90 /	77 gm <sup>2</sup>
MP	110 /	110 gm <sup>2</sup>

### CLOTH TYPES FOR RACING & GRAND PRIX

AIRX	500 /	32 gm <sup>2</sup>
	600 /	37 gm <sup>2</sup>
	620 S /	37 gm <sup>2</sup> Silicon coated
	650 /	40 gm <sup>2</sup>
	700 /	45 gm <sup>2</sup>
	900 /	67 gm <sup>2</sup>

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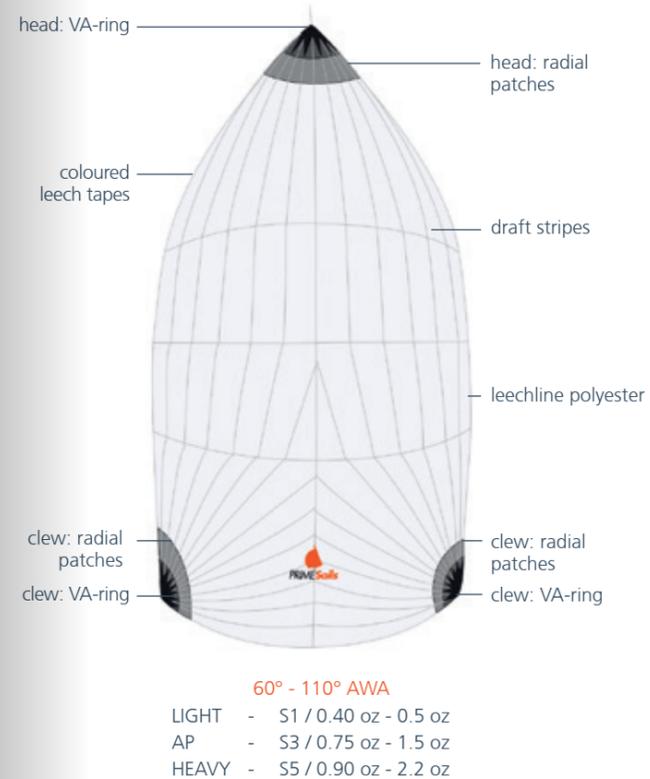
### SPINNAKER ALL PURPOSE

SYMMETRIC



### SPINNAKER REACH

SYMMETRIC



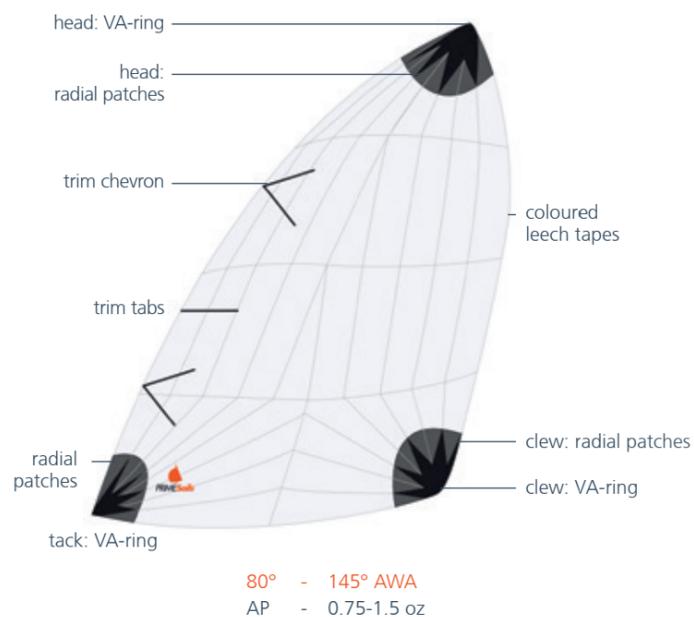
### SPINNAKER RUN

SYMMETRIC



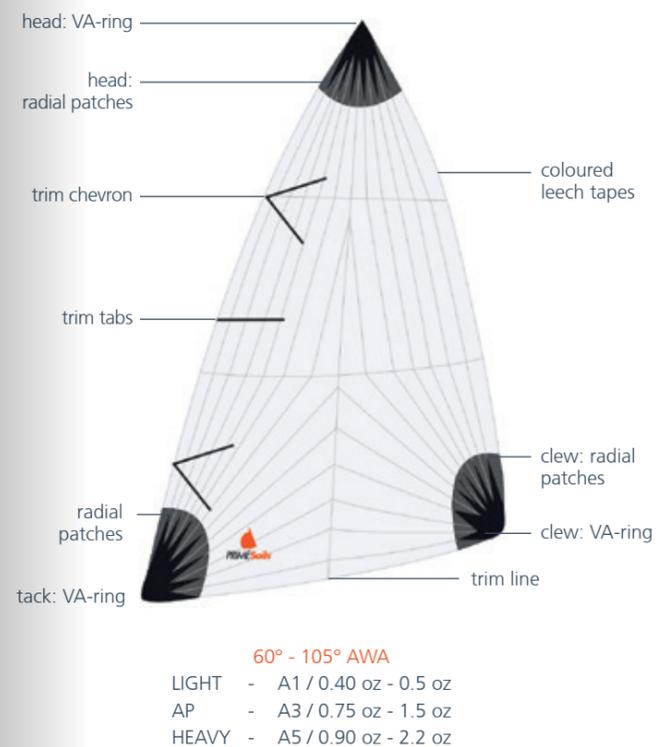
### GENNAKER ALL PURPOSE

ASYMMETRIC



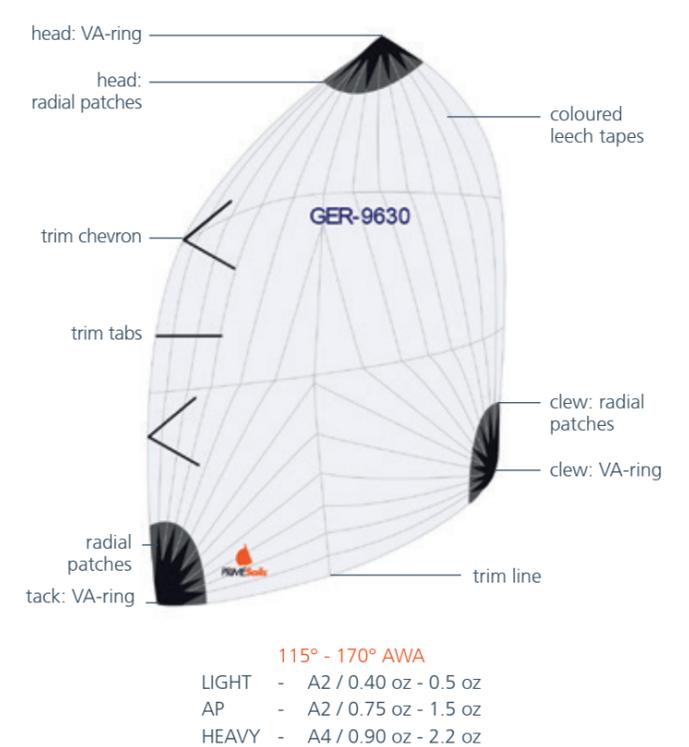
### GENNAKER REACH

ASYMMETRIC



### GENNAKER RUN

ASYMMETRIC



### BASIC CONFIGURATION

- CAD / Smar Azure design
- plotter cut
- reinforcement for optimum force distribution
- tapered fiber battens
- bolt rope or mast slides
- headboard aluminium or softhead
- prestretched luff rope
- tack and clew with VA-rings
- 2 reefs, cunningham, stitched web belt
- loose foot with velcro strap
- leech and foot line
- leech cleat
- draft stripes and tell tales
- sail bag & ties

### DESIRED CONFIGURATION

- additional reefs
- various slide systems
- carbon battens
- short and full battens
- overhead leechline
- sail numbers / class insignia
- ORC measurement

### MATERIALS FOR CLUB RACING MEMBRANES

- Aramid / Technora Film / Film „Gold Edition“
- Technora / Technora Film / Film „Black Edition“

### MATERIALS FOR GRAND PRIX RACING

- Carbon / Technora Film / Film
- Aramid / Technora Film / Film
- Technora / Vectran Film / Film
- Polyester / Technora Film / Film

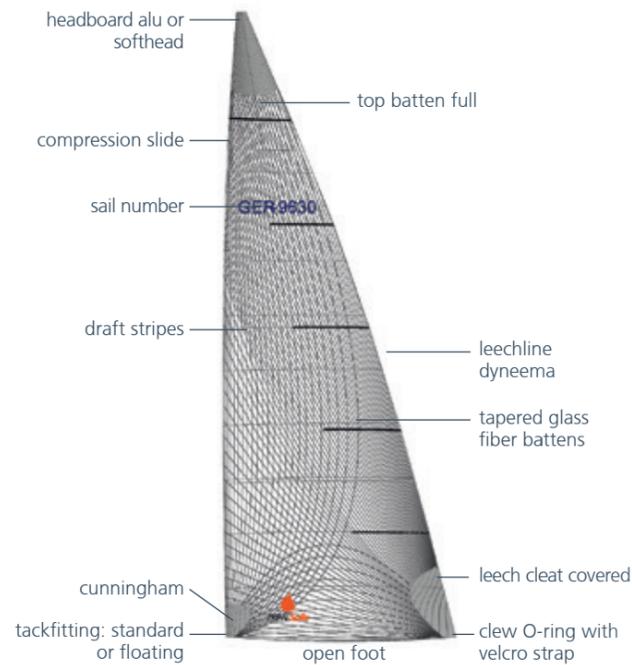
All membranes are also available with a taffeta-covering on one side or on both sides (free color selection)

### MATERIALS FOR PS-ONE TAPE SAILS

- Aramid / Technora Film / Film
- Aramid / Technora Film / Taffeta
- Polyester / Technora Film / Film
- Polyester / Technora Film / Taffeta

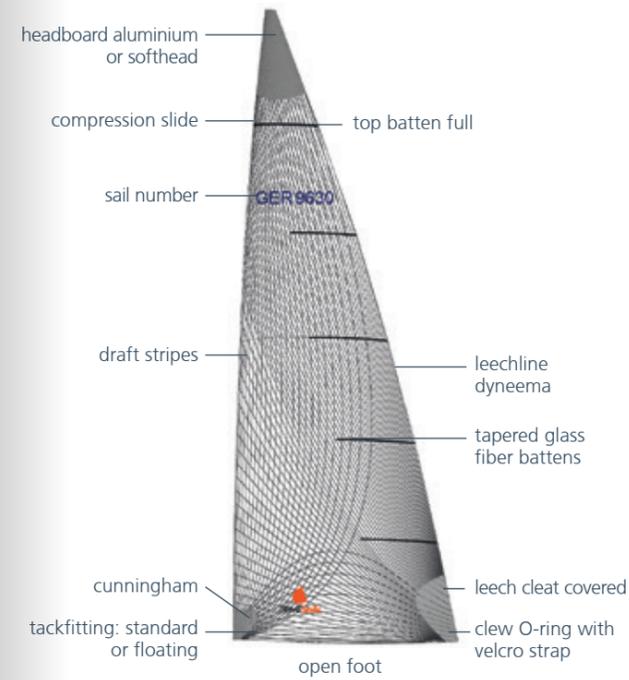
### CLUB RACING MEMBRANE

MULTI PANEL MAINSAIL



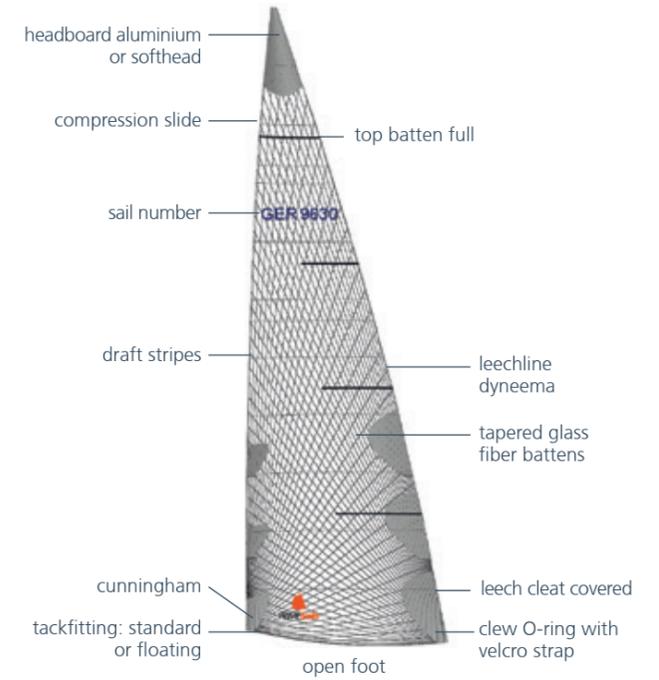
### GRAND PRIX MEMBRANE

WIDE PANEL MAINSAIL



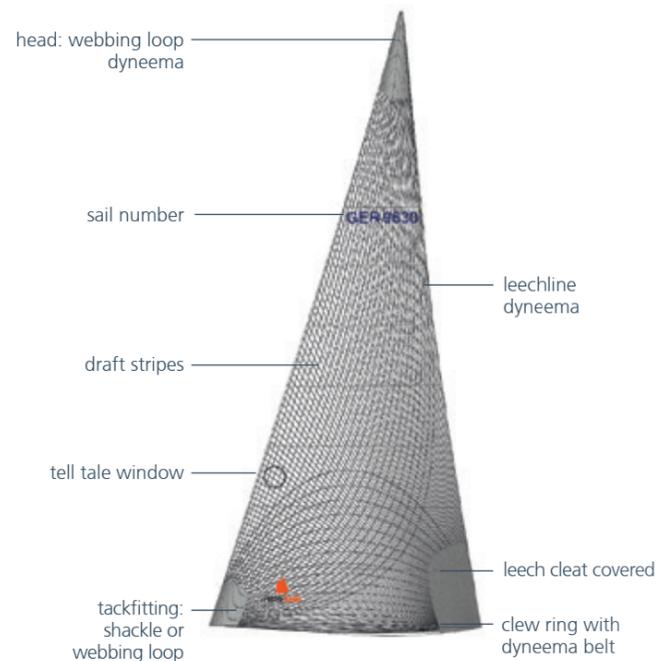
### PS-ONE TAPED SAILS

MULTI PANEL MAINSAIL



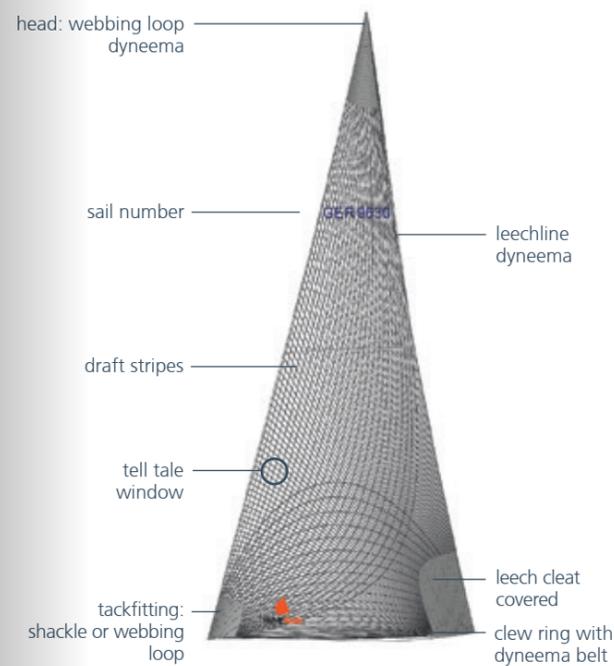
### CLUB RACING MEMBRANE

MULTI PANEL GENOA / JIB



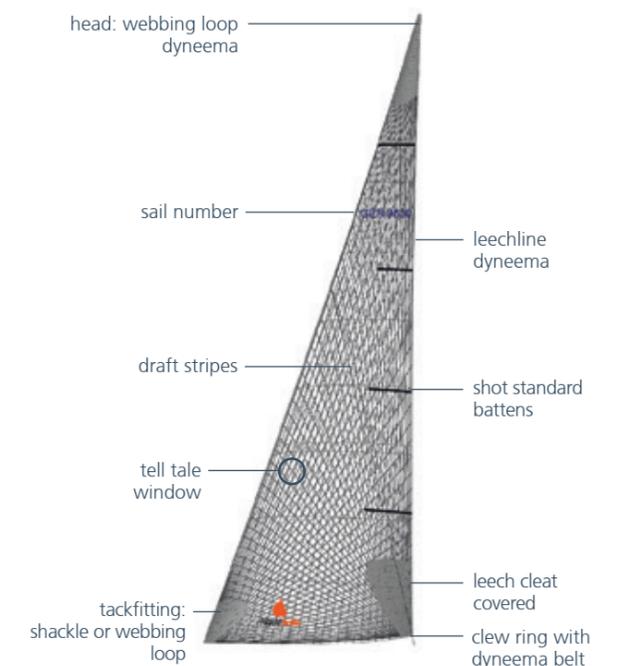
### GRAND PRIX MEMBRANE

WIDE PANEL GENOA / JIB



### PS-ONE TAPED SAILS

MULTI PANEL GENOA / JIB



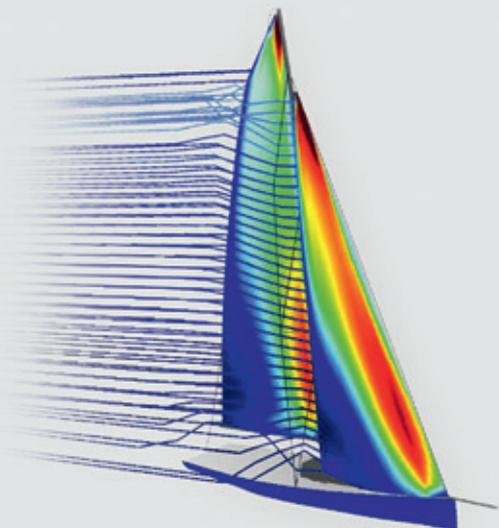
## PRIME SAILS - THE SAILMAKER

Operating online exclusively, we can offer you sails at the fairest price level you'll find anywhere. Our bespoke products range from cruising sails to full fledged racing sails made of carbon fibre laminate. We invite you to benefit from our long-standing expertise in the world of sailing and regatta sport.

We are working with the latest sail design software SMAR AZURE. With this software we can examine the designed sails within a 3D environment as well as testing them in a virtual windtunnel in order to achieve optimal performance on all courses.

Producing all our sails with state of the art lasercut technology guarantees maximum accuracy as well as perfect profiles for your new sails.

We look forward to receiving your non-committal inquiry!



### **PRIME SAILS**

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Brook 5, 20457 Hamburg

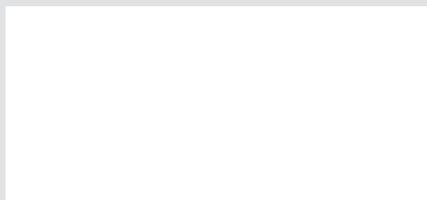
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**Mail** [info@primesails.com](mailto:info@primesails.com)

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*The sailmaker!*