Olympic Games - Formula Windsurfing

One-Design Board & Rig Design Proposal

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Who We Are

- **The world’s best-selling brand of windsurfing sails & rigs**
  - Founded in 1970
  - Headquarters in Hong Kong
  - R&D in Maui, Hawaii, USA
  - Worldwide sales of U$70M
  - Sold in more than 40 countries

Who We Are

- **The world’s most winning brand of windsurfing sails & rigs**
  - The dominant force in competitive windsurfing for more than a decade
  - A record-breaking run - overall winners of the PWA World Championship every year from 1989-2001
  - Currently 8-out-of-the-top-10 Formula World sailors use Neil Pryde Sails & Rigs

Who We Are

- **Proven track record of experience in design & manufacturing**
  - Winner of numerous industry awards including:
    - 2003 Business Week Product Design Awards - Gold Award
    - 2003 Red Dot Awards - Product Design
    - 2003 IF Awards - Product Design
  - Official suppliers of windsurf sails to the 1992 Barcelona Olympic Games
  - Official worldwide supplier of 49er Class Sails

Project Objectives

- We want to see the Olympic Games as the showcase event for the very best performances in the sport of windsurfing

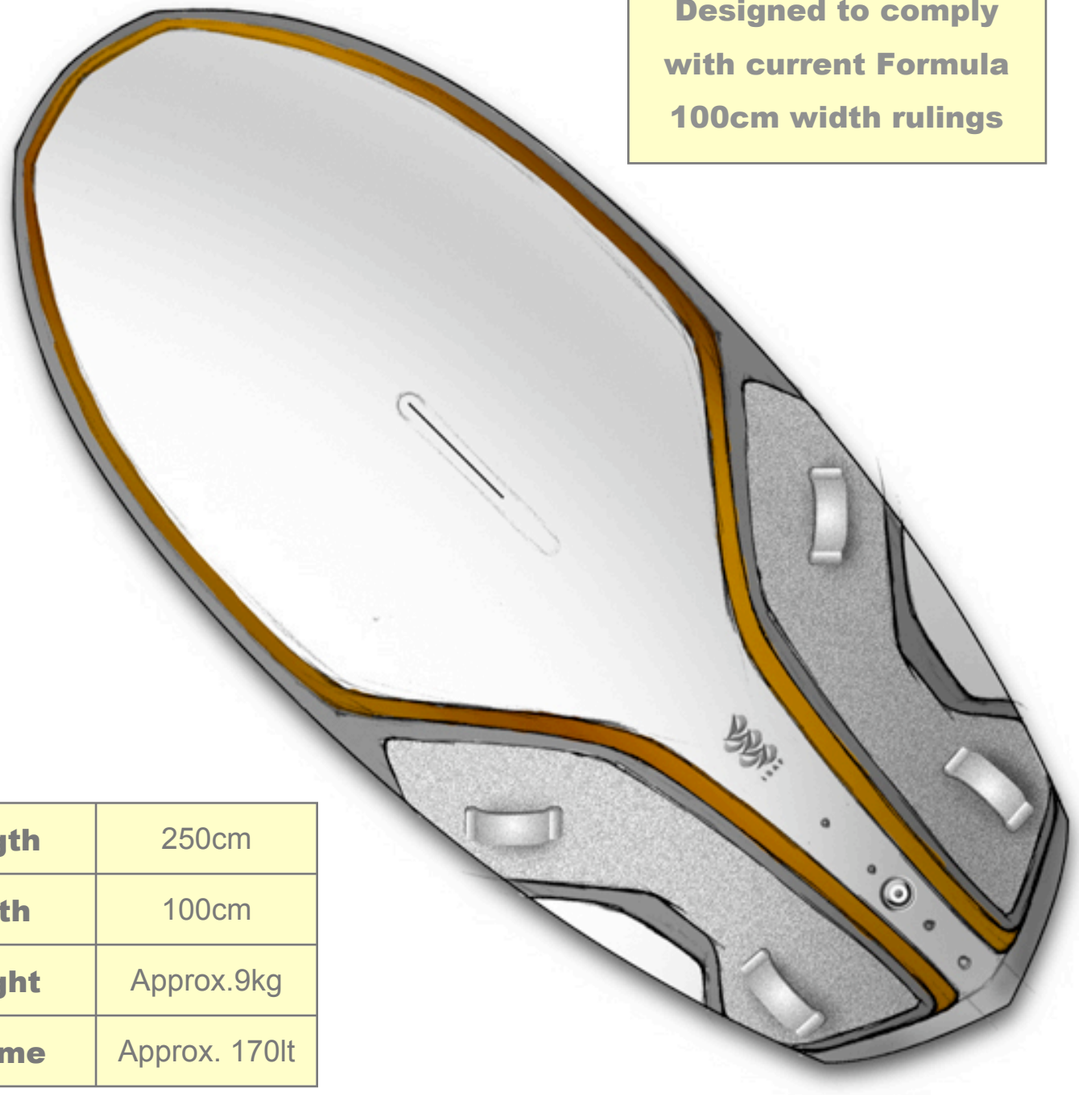
- The current equipment used in Olympic competition does not enable the best possible speeds and times around a course and the use of this equipment does not attract many of the best sailors to these kind of events

- To attract the best athletes in the world we need to create a contest format that will enable the best possible performances - and this requires state-of-the-art equipment (as in sailing - i.e. 49ers / Tornados)

Project Specifics

- **Develop a Board & Rig that enables Olympic sailors - both men and women - to compete at the highest performance levels in the sport of windsurfing**
- **Ensure that the Olympic boards & rigs are representative of the most competitive equipment currently used at the highest levels elsewhere in the sport**
- **Ensure the Board & Rig are reliable and easy to use and maintain**
- **Make them both affordable and accessible to all serious Olympic aspirants**
- **As the Boards & Rigs will meet the current Formula Rules requirements this will enable the widest possible usage in competition**

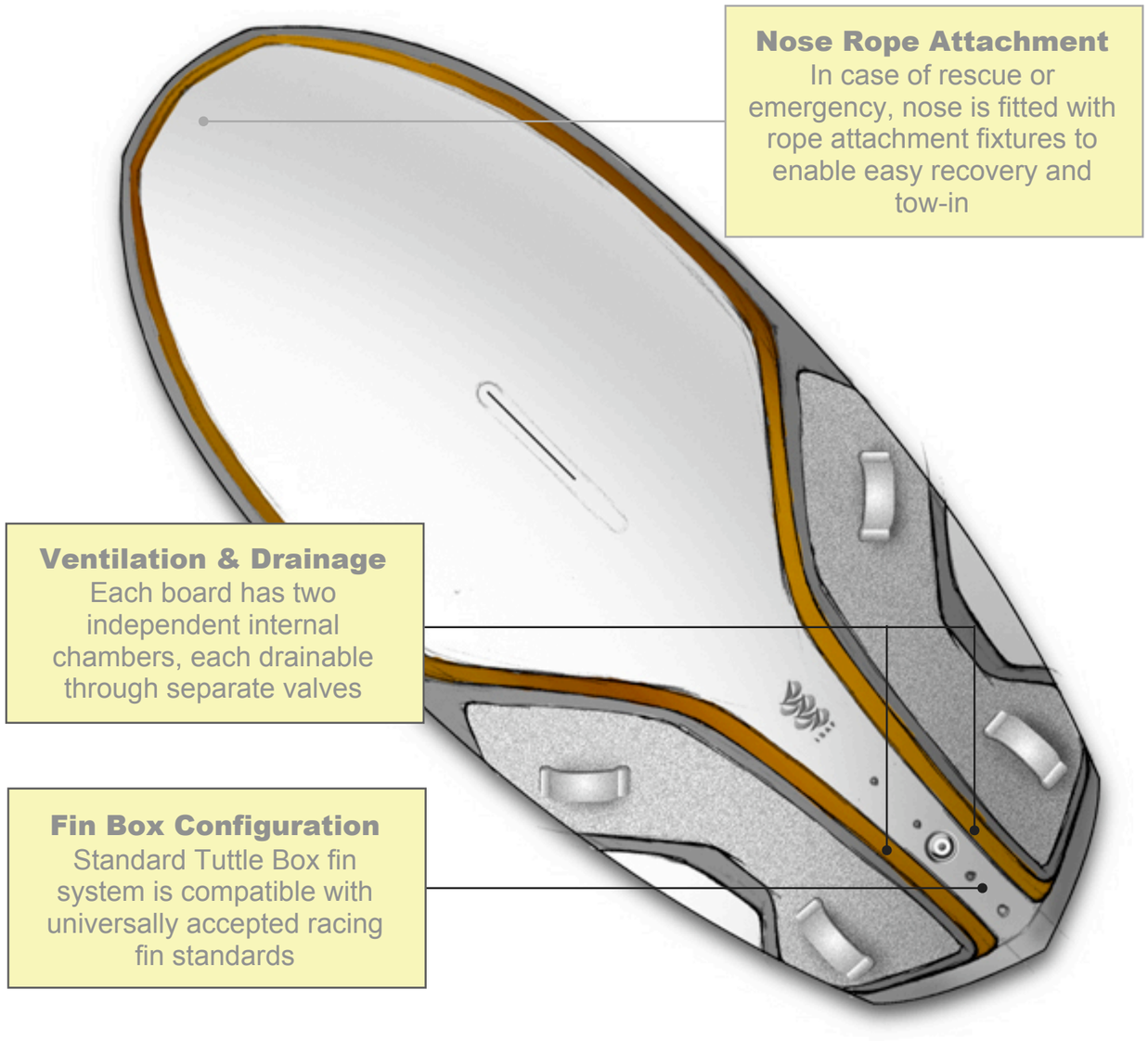
Designed to comply with current Formula 100cm width rulings



Length	250cm
Width	100cm
Weight	Approx.9kg
Volume	Approx. 170lt

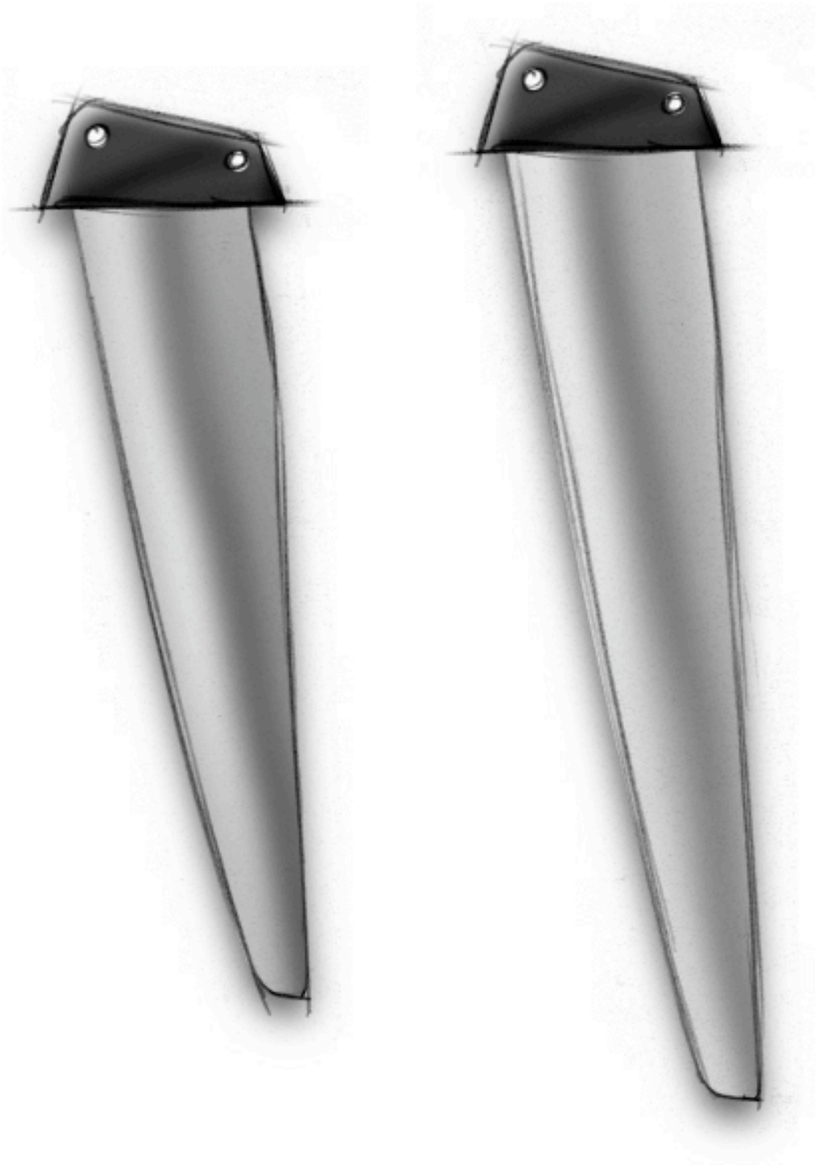
• Board Performance Profile

- Designed with a broad tail surface area to give riders maximum power in light wind
- Double-concave bottom shape with undefined centre-line for optimal directional stability & control
- Smooth constant rocker line, ideally suited to a wide variety of water conditions
- Gentle rail profile in front for soft ride, clean release towards tail for reduced drag
- Smooth, elliptical tail-bottom cut-outs helps increase reaching speed and control



• Material & Construction

- Hollow Honeycomb Construction
  - Optimal stiffness to weight ratio
  - Dramatically reduces softening and shape deformation over time
  - Competitive life-span of boards is up to three times longer than traditional foam construction
  - Damaged boards can be dried and restored to original condition with no lasting ill-effects from water absorption
- Moulded Hull Shaping
  - Mould forming guarantees consistent shaping and eliminates shape irregularities
  - Moulded hulls do not require final lay-up and sanding which can cause irregularities in shape



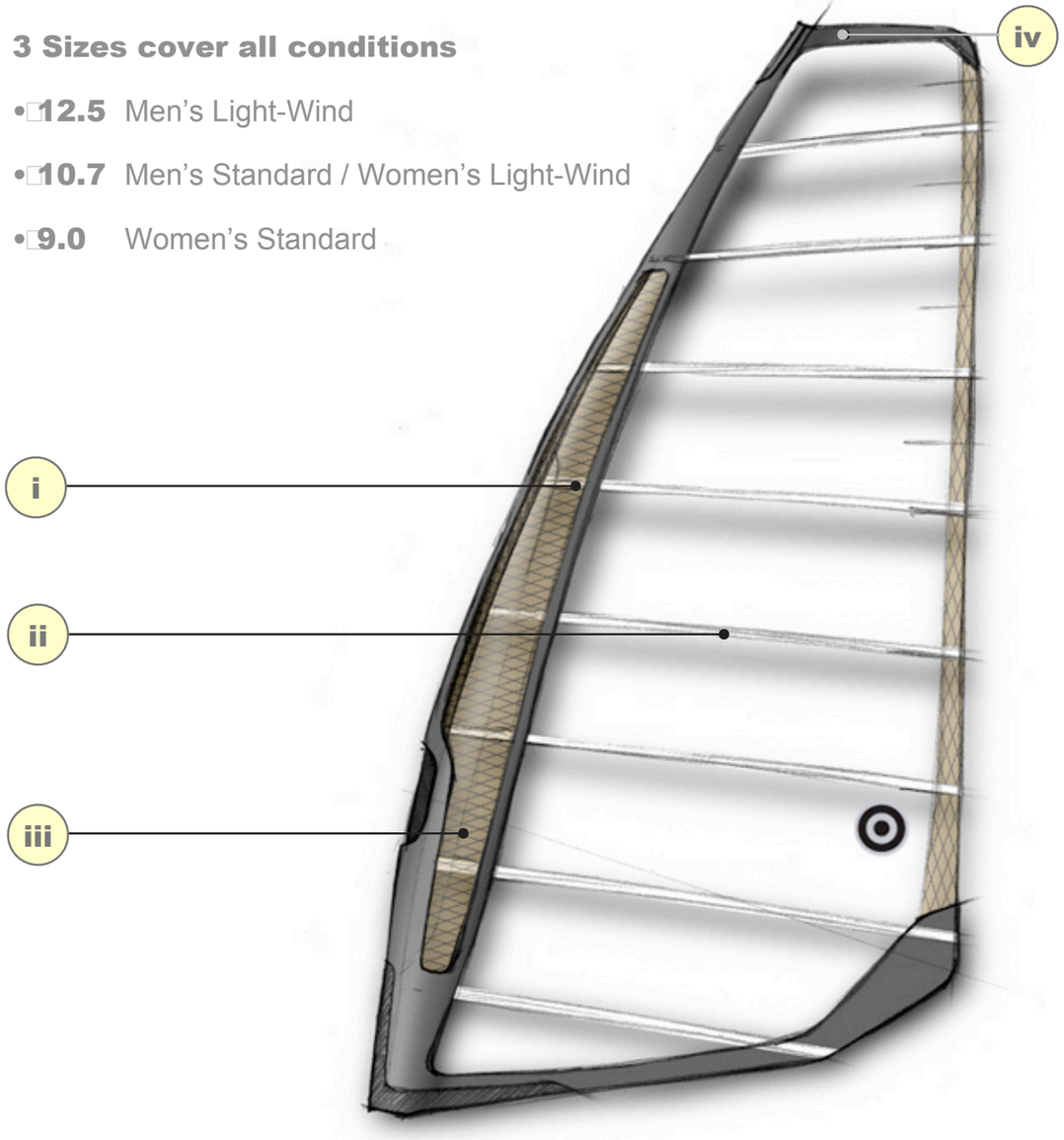
- **Fin Performance Profile**
  - Race-proven fin design
  - Carbon moulded for high degree of shape consistency
  - Optimal stiffness-to-weight ratio

70cm - Formula Standard Size

80cm - Special light wind design

3 Sizes cover all conditions

- **12.5** Men's Light-Wind
- **10.7** Men's Standard / Women's Light-Wind
- **9.0** Women's Standard



• Sail Design

- Proven state-of-the-art Formula Racing design - currently used by most top international Formula sailors

i. 8 Battens / 5 Cams, for maximum stability and responsive reflex, gives improved acceleration

ii. 3-piece batten design for smooth and consistent profile support in both full downwind and flatter up-wind settings

iii. Unique, lightweight, Kevlar-laminated sleeve material for shape stability, shape will not blow-out during gusts

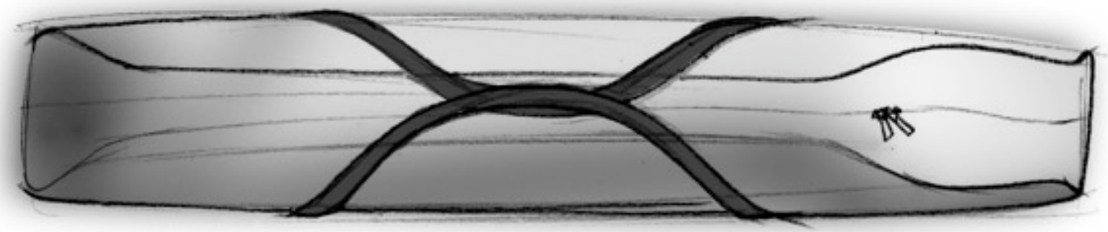
iv. Flex head ensures smooth twist right to the top of the sail, increasing wind range and performance

Universal Mast Base

- Simple, light and heavy-duty carbon tubing construction, with quick-release function for disengaging board from rig.
- Highly durable race-proven tendon joint
- Low-profile star plate compatible with standard Formula boards

• Rig Design

- 3 Mast Sizes
  - 600cm / 560cm / 520cm
  - Race-proven 100% pre-preg, high modulus carbon construction
  - High-modulus grade carbon ensures exceptional consistency of curve and stiffness
  - Pre-preg construction gives optimal weight to stiffness ratio
- 3 Boom Sizes
  - 300cm / 275cm / 255cm
  - 100% Carbon one-piece monocoque design for optimal stiffness to weight ratio
  - Fixed lengths for each sail size - reduced weight, increased stiffness, low maintenance
  - Equipped with adjustable out-haul system enables on-water trimming



Streamliner Quiver Bag

Heavy-Duty Board Bag

• Stowage & Transport

- Streamliner Quiver Bag
  - Heavy-duty 600D polyester construction
  - Fits up to 3 sails, 3 masts and 3 booms
  - Internal organiser compartments help separate and protect masts
  - Wheeled for easy transportation
  - Strap-slots for secure car rooftop stowage
  - Rust-proof zippers
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- Board & Boom Bag
  - Heavy-duty 600D polyester construction
  - Padded rail protectors
  - Separate padded boom compartment prevents accidental damage to booms or board
  - Wheeled for easy transportation
  - Strap-slots for secure car rooftop stowage
  - Rust-proof zippers

Class Proposal

- **Neil Pryde is not looking to run or manage a windsurfing class for the Olympics**
- **Neil Pryde is offering the exclusive production & distribution of it's windsurfing equipment design**
- **Exclusive production by Neil Pryde would ensure the control of any variances in production and ensure the "One Design" nature of equipment**
- **For the potential structure of a windsurfing class, the 49er Class is a current example of a successful formula**
- **To support the development and ongoing management of a windsurfing class based on Neil Pryde equipment, Neil Pryde would:**
    a. Support a "Class Fee" of 2% on each product sold ex-Factory equivalent to approximately US$25,000 annually
    b. Provide support to "Events" based on a 2% fee per product sold ex-Factory equivalent to approximately US$25,000 annually
- **The Neil Pryde equipment design would also work together with the Formula Windsurfing Class, as equipment is designed to fit within FW Class Rules.**

Commercial Issues

- **How can people locate and buy these products?**
  - Dedicated website showcases all products and full technical specifications
  - Products to be available through NeilPryde's Distribution Network, with deliveries made direct from Distributor to Customer
  - Clients to be serviced directly through stock held in NeilPryde International distribution network
    - Asia Pacific (Hong Kong), Japan, France, Germany, Greece, Holland, Italy, Poland, Scandinavia (Denmark), Spain, United Kingdom, U.S. mainland, Hawaii, Canada and South America
  - Due to direct sales structure pricing will be kept at a competitively low level*
  - Standard NeilPryde warranty & technical support

*See next slide for recommended price list

Conclusions

- **How this helps the sport**
  - Takes state-of-the-art technology and showcases windsurfing at its best
  - Gives athletes a credible showcase for their talents
  - Creates a single recognisable world standard by which to measure sailing skills and performance
  - Provide a worthy incentive for the thousands of windsurfing enthusiasts to take a chance to win a medal at the Olympics - thereby boosting participation in the sport

Thank You