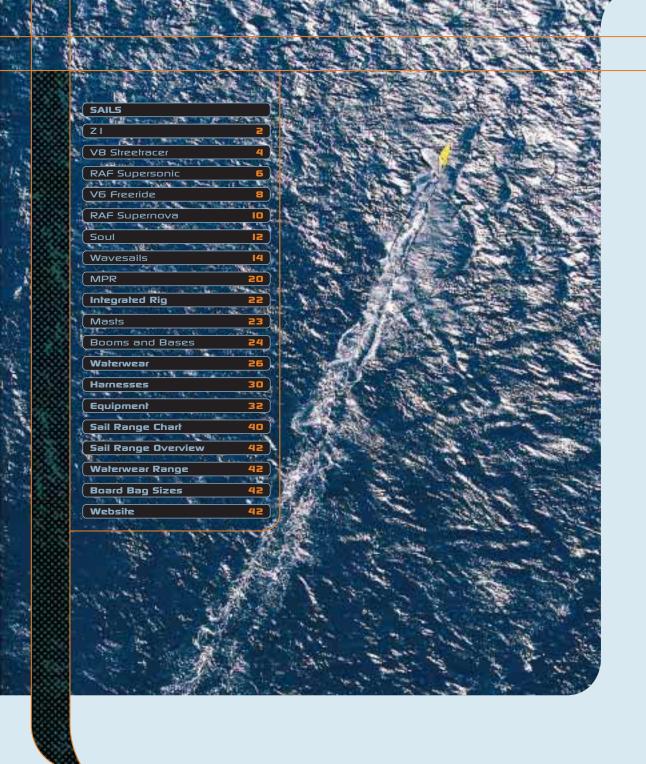
NEILPRYDE





INTRODUCTION

We kicked off 1998 with the hugely successful Z1 which simply cleaned up on the world's racing circuits, winning eight National Championships – and we're still counting! Then came the Soul, a beautifully balanced sail, designed for the newly emerging freestyle discipline, where superb handling and control are essential. Next came the RAF Supersonic, a modern classic, and an instant hit with flat water sailors. This return to RAF sails has put us right back in touch with our roots, where back in the heyday of the early '80s, our RAF Wave and Slalom designs helped define the sport. It's good to see a return to those times where fun and freedom were our main priorities.

Windsurfing is really all about people. Throughout our history, this company has been linked to the most colourful, exciting characters in the sport. I believe that today you can no longer differentiate products purely through technology and detail. A sail needs personality as well as technology to make it a success. Our new Signature Series wavesails are built around the personalities of Bjorn Dunkerbeck, Jason Polakow and Josh Stone, three of the most exciting, charismatic figures in windsurfing. Each of these sailors has a truly unique style and through their involvement in the design process we now offer wave sailors a choice of three authentic sails inspired by the pure exhilaration of the sport.

As we head towards the millennium, windsurfing is once again reinventing itself. New styles and disciplines keep it fresh and vibrant. While the increase in travel opens up ever more beautiful locations for people to go and enjoy the sport. As windsurfing continues to grow you'll see



"1998 has been a really exciting year for us at Nell Pryde. We've seen a succession of fantastic products and we're having what is probably our best season ever."

Neil Pryde at the forefront. We're investing in and helping organise events from the Canary Islands to Aruba, from Guam to Cape Town. In the Caribbean alone, we're involved in the Bacardi HIHO, the Margarita Wild Winds and the Cabarete Race Week. Meanwhile, the newly emerging markets of Asia offer some truly spectacular windsurfing destinations. We're busy out there too, helping build exciting new events like the Mana Mana AmSlam in Indonesia.

I'm happy to say that after almost 30 years in this business I'm more excited than I've ever been about windsurfing and I continue to remain committed to the sport. I'd like to thank all our customers around the world for the enthusiastic and loyal support that has helped make 1998 a truly remarkable year.

Founder and Managing Director



Whether you're a pro racer with World Cup aspirations or you simply possess that extra will to win, try the Z I. In the hands of this uear's Neil Prude leam riders, it's proved itself to be deadlu.

The most winning sail ever - since its launch in late 1997, the Z1 has dominated racing at all levels, all over the world. From the US Open to the National Championships in USA, Japan, Britain, France, Germany and the Benelux countries, sailors using the revolutionary Z1 have cleaned up, with six out of the current top ten racers on the World Tour using the sail. The Z1 is a racing thoroughbred, born out of a decade of World Cup winning design know-how.

It's the Shear Tip that gives the Z1 its power and range. Thanks to its angular profile, the Shear Tip minimizes drag. It also helps control the twist of the sail, reduces leech flutter and produces clearly superior upwind performance. The new Z1 planform has a reduced luff length which requires shorter masts, this in turn creates a more stable rig that's easier to handle and gives a smoother ride.

Whether you're a racer with World Cup aspirations or you simply possess that extra will to win, you should try the Z1. In the hands of Team Pryde's riders, the Z1 has proved itself to be deadly.

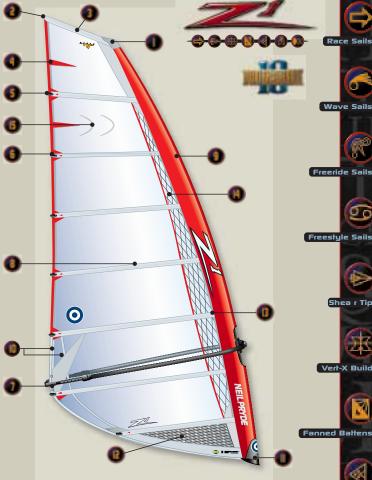


and excellent draft control. Technical Information

- I. Shear Tip Rotor Filting Specially designed with bearing washer to rotate freely. Unique shape allows absorption of shock loads on Tip Arm to prevent mast
- 2. Shear Tip Tension Adjuster produces an aerodynamic trailing edge while adjusting tension for the tip sleeve.
- 3. Shear Tip Arm Specialized high modulus composite tube stabilizes the upper section of the foil while maintaining leech tension.
- 4. Mini Leech Baltens Ensure efficient, flutter-free leech twist.

- 5. Bałcam III Tension System with Power Snap Locking The lightest and cleanest Batcam yet. No
- tools required to adjust batten tension. **6. Leech Chafe Protection Buttons** Prevents
- abrasion of the leech when rigging on rough surfaces. 7. Three Position Clew Allows you to select the clew ring that's best suited to your requirements for maximum performance in every condition.
- 8. CNC Tapered Flat-Round Battens and Tube Baltens For ideal draft position and minimum weight.
- 9. Lufflite™ 6 Light, stable, strong for smooth clean leading edge.

- IO. Kevlar™ AirFrame Construction Lightweight, strong and durable see Page 4 for details.
- II. Neoprene Tack Fairing A soft covering for the mast foot that contributes to an aerodynamic leading edge while protecting your feet and board.
- 12. K/Plu 150/22 Fool Panel Lightweight durability and shape stability.
- 13. Neil Pryde Triple Roller SuperCam System superior leading edge development and smooth rotation.
- 14. K/Ply 100/6 Luff Panel Six degree fibre alignment, for load distribution and shape stability.
- **I5. Trim Zone** Visual guide for downhaul tension.

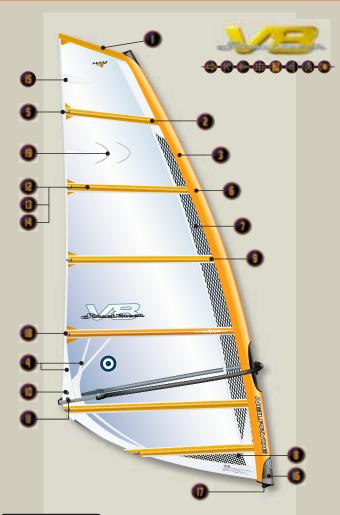








The V8 Street Racer offers world class speed and enormous power in a lightweight package that's easy to rio and easy to sail.



The V8 Street Racer is the ultimate early planing, powerhouse Freerace sail. It delivers World Cup speed and enormous power in an easy to rig, easy to sail package perfectly suited to production freeride, slalom and race boards.

This year, the design was influenced by the successful Z1 race sails. The exclusive Shear Tip ensures aerodynamic efficiency, perfect twist, and early planing. The Shear Tip profile uses shorter masts, effectively lowering the centre of gravity of the rig and minimizing swing-weight during gybes and water starts. The combination of a medium-volume, conic luff pocket made from new Lufflite™ 7 and Kevlar™ AirFrame construction makes the V8 lighter than ever, while fewer cams make handling better and rigging and tuning even easier. The V8 comes with an impressive design pedigree, after seven years of constant refinement it regularly tops influential magazine tests. So hook in, hold on and feel the power.

FRAME

Kevlar™ Air Frame

The Kevlar™ Airframe is a series of linked Kevlar™

bands running along the leech and from the clew into the sail and is incorporated into all of our 1999 sails. The Airframe gives several key benefits:

- Increased durability and sail life.
- Greater sail shape stability over time.
- Light weight combined with great strength.

Technical Information

I. Shear Tip Geometry Perfect twist and draft distribution for speed and power.

2. Six Balten, Three Cam Configuration
Speed and control consistent with easy rigging, smooth
gybes and easier waterstarts.

3. Mid-Width Low Volume Conic Luff PocketFor easy rigging, waterstarting and handling.

4. Kevlar™ AirFrame Construction

Lightweight, strong and durable see box for details.

5. Micro-light Balcam Light, aerodynamic.

5. LuffliteTM 7 Mast Sleeve Light, stable and strong, for a smooth, clean leading edge.

7. K-Ply 100/6 Luff Panel Brought over from the Z1, six degree fibre alignment for load distribution and perfect shape stability.

8. K-Ply 150/22 Foot Panel Lightweight durability combined with shape stability.

9. Roller Super Cams Three (reduced from four last year) for speed and power in a user-friendly package.

IO. Two Position Clew Condition specific tuning, height adjustable for comfort.

II. Stainless Steel Clew Eyelets Light and strong
I2. Tube Rod Batten System Light weight, correct draft position

I3. Flat-Round Batten Section Prevents essing and improves draft stability.

14. CNC Tapered Baltens – Tube Wrap ProtectedComputerised Numeric Control allows incredible precision. Fully protected for durability.

15. Mini Leech Baltens Flutter-free leech twist.

I6. Flex Flow Foot Fairing Aerodynamic, easy rigging protection for boards and feet.

17. Low Friction Tack Fifting Easy to downhaul.

18. Leech Chafe Protection Bultons Abrasion-resistant for protection during rigging and handling.

19. Trim Zone Visual guide for downhaul tension.





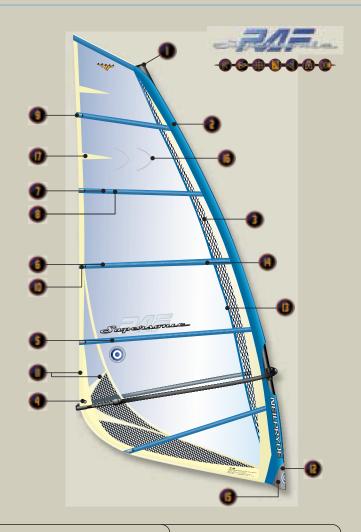
RAF Supersonic is an early planing, easy handling, easy rigging, no cam Freeride sail with a Shear Tip outline that delivers blazing speed.

There are two things you need to know about our new freeride sail, the RAF Supersonic. It's incredibly fast. And it's very easy to use. Thanks to the inclusion of the Shear Tip used in our top-of-the-line Z1 race sail, it'll set a pace your heart will barely keep up with.

The combination of a shorter luff and plenty of shape built into the forward sections of the sail will satisfy your hunger for huge low end power. And it's all so easy. The whole rig is 'featherlight' thanks to the use of lightweight materials and a shorter mast. With no cams, rotation is ultra smooth and rigging is so simple – you just plug and play. A super-stable luff panel simulates a cam effect while a shorter spar increases stability and reduces mast flex for increased control and speed. The RAF Supersonic is also compatible with a wide range of boards.

So if you're looking for an early planing, easy handling, easy rigging and ultra fast Freeride sail, check out the new RAF Supersonic. It's bound to get your pulse racing.

The RAF Pedigree
Developed by Neil Pryde
designers in 1984, Rotational Assymetrical Foil sails
changed the face of windsurfing. By allying the pure
cam-free RAF concept with modern rig technology
the Supersonic combines speed with ease-of-use.



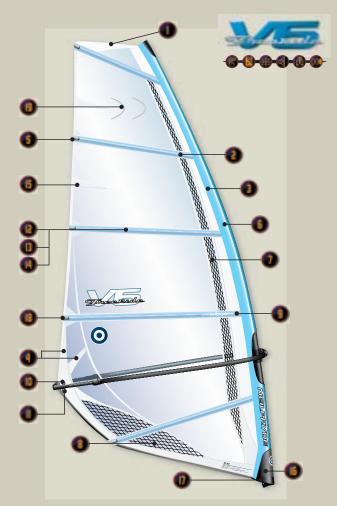
Technical Information

- **I. Shear Tip Geometry** Perfect twist and draft distribution, stable leech area, improved aerodynamics.
- **2. Lufflike™ 7 Mash Sleeve** Light, stable and strong with increased durability.
- **3. X-Ply Luff Panel** Makes for an extremely stable forward section of the sail.
- **4. Two Position Clew** Condition specific tuning and correct relation to sailors height.
- **5. Tube Balten System** In two battens above the boom for increased stability.
- **6. Flat-Round Batten Section** Prevents 'essing' and improves draft stability.

- 7. CNC Batten Tapering Computer controlled characteristics allow for extreme precision and perfect batten tapers every time.
- **8. Tube Wrap Protection** Protects battens against shattering.
- **9. Bahcam III with Power Snap** The lightest and cleanest Batcam yet. No tools are required to adjust the batten tension.
- **IO. Leech Chafe Protection Buttons** Abrasion-resistant for protection during rigging and handling.
- **II. Kevlar™ AirFrame Construction** Lightweight, strong and durable see Page 4 for details.

- **12. Neoprene Tack Fairing** A soft covering for the mast foot that contributes to an aerodynamic leading edge, while protecting your feet and board.
- **I3. Verl-X Construction** Dynamic stability, with soft feel, and excellent draft control.
- **14. Fanned Balten Geometry** The battens are offset to give better aerodynamics for speed and less pressure on battens for softer rotation.
- **I5. Low Friction Tack Filting** Easy to downhaul, less friction.
- **16. Trim Zone** Visual guide for downhaul tension.
- 17. Mini Leech Baltens Flutter-free leech twist.

V6 is a classic ultra-light freeride sail. It offers easy handling, is easy to rig and waterstart and has excellent too speed as well as superb low-end power.



The V6 Freeride is designed and engineered to be a fun, user friendly sail that has excellent top speed and low-end power. Having won leading magazine tests year after year, it is now considered to be the classic freeride sail.

The latest BlockHead technology gives the V6 perfect twist characteristics and a wider wind range. The two intercams fit in a luff pocket with similar volume to a no cam sail, making rigging and water starting easy and rotation effortless. These cams also provide the draft stability and drive for more power, speed and control. This year, the V6 is even lighter thanks to new materials such as Lufflite™ 7 and innovative design solutions such as the Kevlar Airframe and low volume luff pockets. The V6 is an early planing, easy rigging, easy handling package, if you're after a classic freeride sail, look no further. The V6, in a class of its own.



The BlockHead

The BlockHead is designed to achieve a similar effect to the Shear Tip used in our race sails. It stabilises the upper sections of the

sail and provides greater support and stability to the foil. The BlockHead has several clear advantages:

- Increased free leach area, better twist control.
- Shorter luff length (and mast) lowers the centre of gravity easier handling, more control.
- Improved aerodynamics and reduced drag.

Technical Information

I. BlockHead Configuration Perfect twist and draft distribution for speed and power.

2. Five Balten, Two InterCam Configuration
Easy rigging, smooth gybes and easier waterstarts with
power for early planing, as well as great speed and a
wide wind range

3. Narrow Conic Luff Pocket For easy rigging, waterstarting and handling

4. Kevlar™ AirFrame Construction
Lightweight, strong and durable, see page 4 for details.

5. Micro-light Baltam Lighter more

5. Micro-light Balcam Lighter, more aerodynamic.

6. Lufflite 7 Mast Sleeve Light, stable and strong with increased durability.

7. K-Ply 100/6 Luff Panel As used on the Z1 and V8, even load distribution and shape stability.

8. K-Ply 150/22 Foot Panel Lightweight durability combined with excellent shape stability.

9. Two Roller InterCams Easy rotation.

IO. Two Position Clew Condition specific tuning, height adjustable for comfort.

II. Stainless Steel Clew Eyelets Lighter, stronger.I2. Tube Rod Batten System Lightweight, correct draft position.

I3. Flat-Round Batten Section Prevents essing and improves draft stability.

I4. CNC Tapered Baltens — Tube Wrap Protected
Computerised Numeric Control allows incredible
precision. Fully protected for durability.

15. Mini Leech Baltens Flutter-free leech twist.

I6. Flex Flow Foot Fairing Aerodynamic, easy rigging protection for boards and feet.

17. Low Friction Tack Filting Easy downhaul, durable.
18. Leech Chafe Protection Buttons Lightweight protection during rigging and handling.

19. Trim Zone Visual guide for downhaul tension.





The RAF Supernova is a series of no cam sails covering every wind condition in an easy rigging, easy tuning, easy sailing package that will get you powering effortlessly onto a plane.

The RAF Supernova range is a collection of seven, easy freeride/fun sails that cover every condition a recreational sailor will encounter. They're ideal for beginners and intermediate sailors and come at an affordable price.

All RAFs share certain common characteristics. They're designed to power effortlessly onto a plane. With no cams, they're easy to handle and rig. Lufflite™ 7 and Kevlar™ leech tape make sure they're as durable as our leading race sails. Plus, they're the lightest fully battened RAF sails on the market. There's a fun sail for every wind condition in the RAF range. The larger sizes are orientated towards slalom sailing. The 5.4 is for light wind waves and bump and jump. The smaller sizes have a high clew and wave outline for easy manoeuvring in strong winds.

With the RAF Supernova you no longer have to dedicate the time needed to master high performance equipment. There's a sail for every wind condition in an easy rigging, easy tuning, easy sailing package that will get you going in no time.



Batten Configurations

Two different batten configurations are available. Sizes 5.9 to 6.9 have five battens for slalom sailors who want serious speed, whereas sizes 3.9 to 5.4 have four battens,

allowing for greater freedom in bump and jump conditions and more radical manoeuvres.

Technical Information

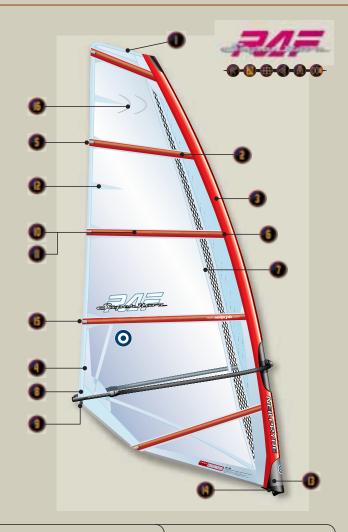
- BlockHead Configuration Perfect twist and draft distribution for speed and power.
 RAF Zero Cam, Five Balten
- **Configuration (Four battens in smaller sizes)**Easy rigging, smooth gybes, easier waterstarts optimum
- power and RAF stability with minimum weight.

 3. Narrow Conic Luff Pocket For easy rigging,
- waterstarting and handling

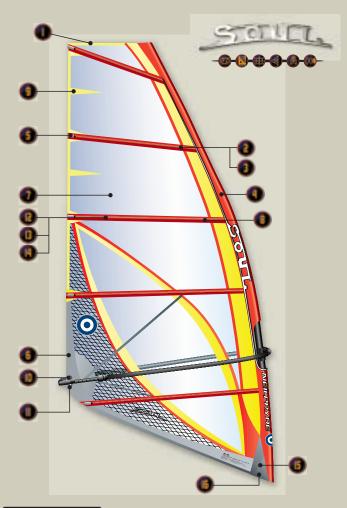
 4. Kevlar™ AirFrame Construction
 Lightweight, strong and durable, see page 4 for details.
- **5. Micro-light Balcam** Lighter and more aerodynamic.

- **6. Lufflite™ 7 Mast Sleeve** Light, stable and strong with increased durability.
- 7. K-Ply IOO/6 Second Luff Panel Even load distribution and shape stability.
- **8. Two Position Clew** Condition specific tuning, height adjustable for comfort.
- Stainless Steel Clew Eyelets Lighter, stronger.
 Flat-Round Batten Section Prevents essing and improves draft stability.
- II. CNC Tapered Baltens Tube Wrap Protected
 Computerised Numeric Control allows incredible
 precision. Fully protected for durability.

- **I2. Mini Leech Battens** Eliminate leech flutter for smoother airflow and improved durability.
- **I3. Flex Flow Foot Fairing** Aerodynamic, easy rigging protection for boards and feet.
- **14. Low Friction Tack Filting** Easy to downhaul and durable.
- **I5. Leech Chafe Protection Bultons** Lightweight protection during rigging and handling.
- 16. Trim Zone Visual guide for downhaul tension.



With the Soul, almost anyone can pull off those hardcore Freestyle manoeuvres. Soul has great low-end power and early planing, so you can get going no matter how lame the conditions.



Willy Skippers, 360° helicopter tacks, forward loops, duck gybes, monkey gybes. All the moves and not a wave in sight – that's enough to put a smile on anyone's face. And what's got Josh Stone smiling is Soul, the new Freestyle sail from Neil Pryde. He loves it. Actually he helped design it and has been one of the leading proponents of getting Freestyle into the PWA tour this year.

With the Soul, almost anyone can pull off those hard core, Josh Stone manoeuvres. Lightweight materials and a high clew make flat water tricks and chop-hopping easy for everyone. A deeper profile gives Soul great low-end power and early planing characteristics so you can get going no matter how lame the conditions and the new BlockHead design, moderate luff curve and no cams make handling and rotation incredibly simple. All you need is a freestyle bump and jump board, but any board will work – a big beginner's, race, convertible, even a wave board. So if you really want to put some style into your Freestyle, you've got to get some Soul.

Multi Position Clews

The multiple clew is designed to offer a range of tuning choices that will enhance the performance of your sails. Most sails have two positions the performance of your sails have two positions the performance of your sails have two positions and the performance of your sails have two positions of the performance of your sails have two positions of the performance of your sails have two positions of the performance of your sails have two positions of the performance of your sails have two positions of the performance of your sails have two positions of the performance of your sails have two positions of the performance of your sails.

you to combine refined tuning with clew-height choice and get better handling for specific conditions.

Technical Information

- BlockHead Configuration Perfect twist and draft distribution for speed and power thanks to increased leech area. Lower centre of gravity for easier handling.
- **2. Four Battens Above the Boom, One Below** In larger sizes for power, control and upwind ability.
- **3. Three Battens Above the Boom, One Below** In smaller sizes for light weight and manoeuvrability.
- **4. Lufflex™ Mast Sleeve** Lightweight stable and strong
- 5. Batcam III with Power Snap Locking

The lightest and cleanest Batcam yet. No tools are required to adjust batten tension.

- **6. Kevlar™ Air Frame Construction** Lightweight, strong and durable, see Page 4 for details.
- **7. Verl-X Construction** Dynamic stability with soft feel and excellent draft control.
- **8. Fanned Batten Geometry** Battens are offset to give better aerodynamics for speed and less pressure on battens for softer rotation.
- **9. Mini Leech Baltens** Provide efficient, flutter-free leech twist.
- **IO. Two Position Clew** Condition specific tuning and correct relation to sailor's height.
- II. Stainless Steel Clew Eyelets Lighter, stronger.

- **12. Flat-Round Batten Section** Prevents essing and improves draft stability.
- **13. CNC Batten Tapering** Computer-controlled characteristics allow for extreme precision and perfect batten tapers every time.
- **14. Tube Wrap Protection** Protects battens against shattering.
- **I5. Padded Tack Fairing with Handle** Easy rigging and protection for boards and feet.
- **I6. Low Friction Tack Filting** Easy to downhaul, durable



WAVESAILS

Power, response and control.

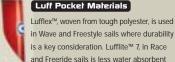


The NR has the power and responsiveness that Bjorn Dunkerbeck needs to aggressively rip in any wave, from his home break in Gran Canaria to the onshores of Europe or the side shore trades in Maui.

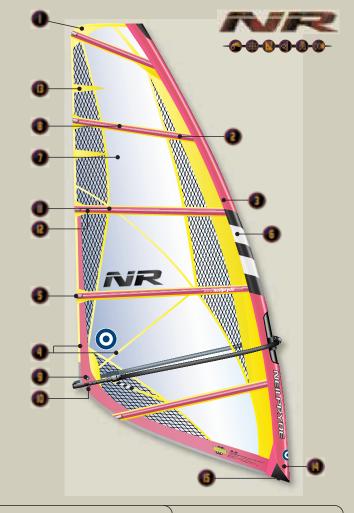
The new NR, has all the power and range you'd expect from a sail built for a World Champion. It's been designed with all the responsiveness and control Bjorn Dunkerbeck needs to aggressively rip in any wave, from his home break in Gran Canaria to the onshores of Europe or the side shore trades in Maui.

This year, Nils Rosenblad has designed a production NR that's as close as possible to Bjorn's ideal for what a wavesail should be. Bjorn always wants more power, but in the past Nils has held back. This time, he's totally unleashed it and given Bjorn everything he always wanted in the way of power and range.

The first thing you'll notice is that the new NR has a much deeper profile. Nils also firmed up the leech to give the sail the ability to surge upwind and plane in very light, gusty winds. This year's NR has the power and speed to tackle just about anything you're willing to charge at, yet it remains incredibly easy to control, thanks to its new BlockHead configuration.



and very stable, to improve leading edge efficiency.



Technical Information

- I. BlockHead Configuration Perfect twist and draft distribution for speed and power.
- 2. Five Batten Configuration (four above the boom, one below) For precision handling, speed and stability.
- 3. Narrow Conic Luff Pocket Profiled for shapestability, easy rotation and waterstarts.
- 4. Kevlar™ AirFrame Construction
- The lightest and cleanest Batcam yet. No tools are

required to adjust batten tension.

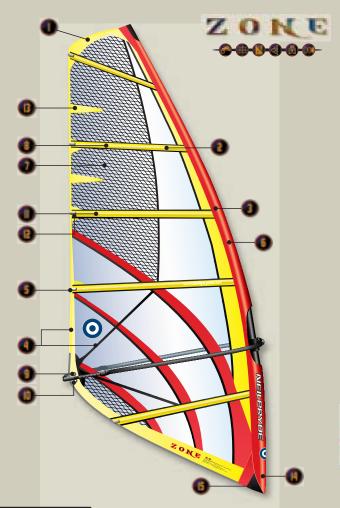
- Lightweight, strong and durable, see page 4 for details. 5. Balcam III with Power Snap Locking
- 6. Lufflex™ Mast Sleeve Lightweight stable and
- 7. Verl-X Construction Dynamic stability with soft feel and excellent draft control.
- 8. Fanned Balten Geometry Battens are offset to give better aerodynamics for speed and less pressure on battens for softer rotation.
- 9. Two Position Clew Condition specific tuning, height adjustable for comfort.
- IO. Stainless Steel Clew Eyelets Lighter, stronger. II. Flat-Round Batten Section Prevents essing and improves draft stability.

12. CNC Tapered Battens - Tube Wrap

Protected Computerised Numeric Control allows incredible precision. Fully protected for durability.

- 13. Mini Leech Baltens Eliminates leech flutter for smoother airflow and improved durability.
- 14. Padded Flex Flow Foot Fairing with Handle Aerodynamic, easy rigging protection for both boards
- 15. Low Friction Tack Filting Easy to downhaul and durable.

The Zone performs extreme manoeuvres effortlessly, handling down-the-line moves and those Jason Polakow signature bottom turns with knife-like precision.



The Zone performs the most extreme moves effortlessly. It's designed to cut through the waves as fast as Jason Polakow. The sail handles his signature bottom turns and down-the-line moves with knife-like precision.

Jason joined Team Pryde in November 1997 and Nils Rosenblad was faced with designing a signature sail for arguably the most stylish wavesailor in the world. Jason's sailing style reflects his early roots in surfing. He's light on his feet and likes a sail that's easy to handle and gives him all the control he needs. Nils put an extra long batten in the bottom of the sail to help shift the power down low and forward. The foil on Zone was made flatter with more twist at the top so the power spills away and the sail easily de-powers for down the line carving. The BlockHead was given a more moderate outline which works best with this low profile and gives Zone its outstanding speed and balance. If you like on-the-face-of-the-wave or down-the-line manoeuvres like Polakow, make your mark with the new Signature Series Zone.



Professional Test Team

The Signature Series isn't the only Neil Pryde range that has to meet the strict standards of professional windsurfers.

Besides our international team of riders, we also employ full-time product testers who continually evaluate all our sails, ensuring you buy only the best.

Technical Information

- **I. BlockHead Configuration** Perfect twist and draft distribution for speed and power.
- Five Batten Configuration (four above the boom, one below) For precision handling, speed and stability.
- Narrow Conic Luff Pocket Profiled for shapestability, easy rotation and waterstarts.
- **4. Kevlar™ AirFrame Construction** Lightweight, strong and durable, see page 4 for details.
- 5. Balcam III with Power Snap Locking

The lightest and cleanest Batcam yet. No tools are required to adjust batten tension.

- **6. Lufflex™ Mast Sleeve** Lightweight stable and strong.
- **7. Vert-X Construction** Dynamic stability with soft feel and excellent draft control.
- **8. Fanned Batten Geometry** Battens are offset to give better aerodynamics for speed and less pressure on battens for softer rotation.
- **9. Two Position Clew** Condition specific tuning, height adjustable for comfort.
- Stainless Steel Clew Eyelets Lighter, stronger.
 Flat-Round Batten Section Prevents essing and improves draft stability.

12. CNC Tapered Baltens — Tube Wrap

Protected Computerised Numeric Control allows incredible precision. Fully protected for durability.

- **13. Mini Leech Bathens** Eliminates leech flutter for smoother airflow and improved durability.
- 14. Padded Flex Flow Foot Fairing with Handle Aerodynamic, easy rigging protection for both boards and feet
- **I5. Low Friction Tack Filting** Easy to downhaul and extremely durable.

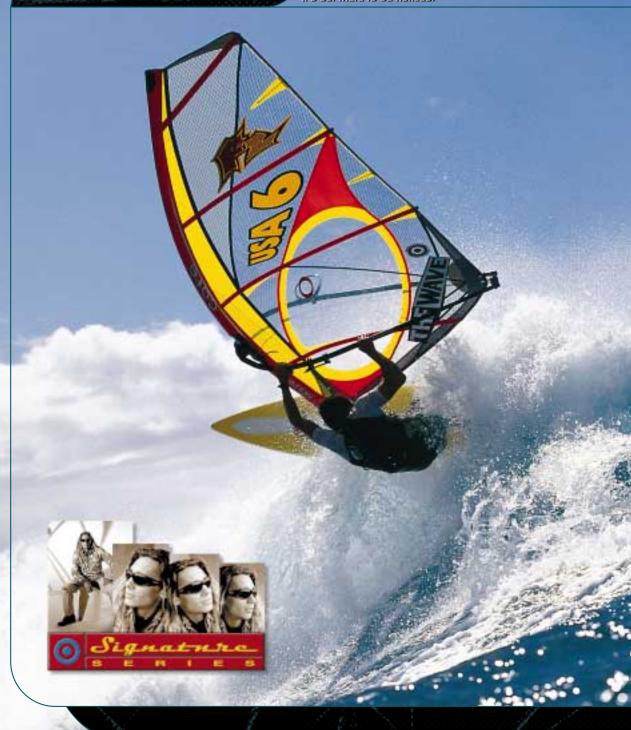
Outstanding speed, precision and balance.

WAVESAILS



WAVESAILS

It's out there to be noticed.



Josh Stone's style is pure energy, he's always in the air pulling tweaked moves. Core excels at on-theface manoeuvres as well as aerials and radical transitions.

You can tell just by looking, that Core was designed for Josh Stone. With its unique 'Big Eye' window and flamboyant colours it's out there to be noticed. Thanks to a moderate profile and radical BlockHead outline, Core excels at on-the-face manoeuvres as well as aerials and radical transitions. Josh's style is pure energy he's always in the air pulling tweaked moves. The new BlockHead gives Core a larger free leech area that helps control twist. It also improves aerodynamics and allows for a shorter luff that makes the sail easier to handle in bottom turns and push loops. A moderate profile foil strikes the balance between drive and manoeuvrability that's needed for big waves and aerial manoeuvres. The radical window not only gives Core its distinct look, but offers the rider a clear, unobscured view of the wave face.

If, like Josh Stone you list 'bashing sick air off the lip' as one of life's essential thrills, then try the new Core, it's satisfaction guaranteed.

Power Specific Profiles

A Relatively deep profile helps gives the NR a great deal of power, up-wind ability and speed. The Core's moderate profile strikes the balance between drive and manoeuvrability needed for big waves and aerials, while the low profile of the Zone delivers more forward draft and easy depowering for down-the-line carving.

Technical Information

- **I. BlockHead Configuration** Perfect twist and draft distribution for speed and power.
- Four Batten Configuration (three above the boom, one below) For precision handling, speed and stability.
- **3. Narrow Conic Luff Pocket** Profiled for shapestability, easy rotation and waterstarts.
- **4. Kevlar™ AirFrame Construction** Lightweight, strong and durable, see page 4 for details.
- **5. Balcam III with Power Snap Locking**The lightest and cleanest Batcam yet. No tools are

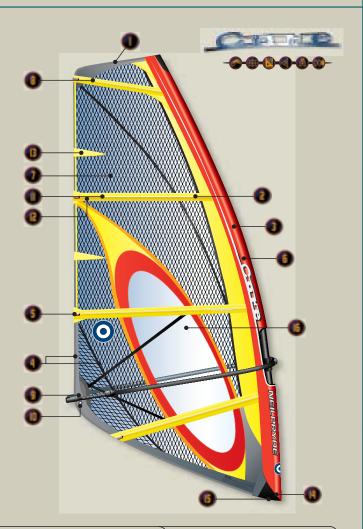
required to adjust batten tension.

- **6. Lufflex™ Mast Sleeve** Lightweight stable and
- **7. Verl-X Construction** Dynamic stability with soft feel and excellent draft control.
- **8. Fanned Batten Geometry** Battens are offset to give better aerodynamics for speed and less pressure on battens for softer rotation.
- **9. Two Position Clew** Condition specific tuning, height adjustable for comfort.
- IO. Stainless Steel Clew Eyelets Lighter, stronger.
 II. Flat-Round Batten Section Prevents essing and improves draft stability.

12. CNC Tapered Battens - Tube Wrap

Protected Computerised Numeric Control allows incredible precision. Fully protected for durability.

- **I3. Mini Leech Baltens** Eliminates leech flutter for smoother airflow and improved durability.
- 14. Padded Flex Flow Foot Fairing with Handle Aerodynamic, easy rigging protection for both boards and feet.
- **I5. Low Friction Tack Fifting** Easy to downhaul and extremely durable.
- **16. Big Eye Window** Maximum visibility for radical manoeuvres.





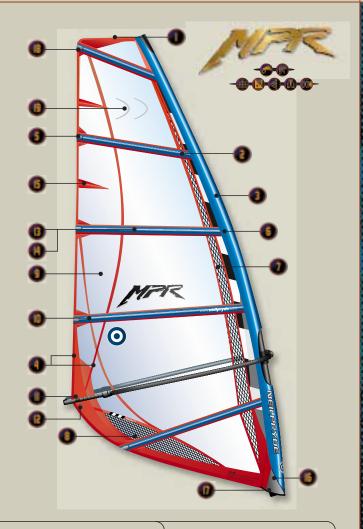
The MPR is a multi purpose rig with the speed and power of most statom sails, combined with stability and manoeuvrability of freestyle or wavesails.

Whether you're out there drag racing, perfecting a willy skipper or launching big air, the MPR is for you. It's a multi-purpose sail suited to a wide range of boards – convertible, freeride, the new generation freestyle boards and even the occasional wave board.

Thanks to the new BlockHead configuration, this year's MPRs twist off really nicely. This gives the sail better handling, reduced drag and a wider wind range. The BlockHead also allows for shorter masts that make the sail feel lighter and reduce swing weight, making manoeuvres such as gybes, jumps and wave moves effortless.

The MPR has a single cam just above the boom, you'll barely notice it's there during rigging, but once you're sailing you'll notice the smooth rotation and added stability in gusty conditions, with the intercam making it easy to 'pop' the sail onto the right tack. You'll also feel the extra power when accelerating onto a plane or when you're looking to get some air.

The MPR has the speed and power of most slalom sails, combined with stability, manoeuvrability and a wide wind range. It's a hassle free sail that is equally happy on flat water, in chop or even light wave conditions. So, if you're looking for versatility, the MPR could be the one for you.



Technical Information

- I. BlockHead Configuration Perfect twist and draft distribution for speed and power.
 Five Batten Single InterCam Configuration
- Excellent manoeuvrability, easy handling and rigging with power for early planing, great speed and range.

 3. Narrow, Conic Luff Pocket Low volume, easy
- **3. Narrow, Conic Luff Pocket** Low volume, easy rigging, waterstarting and handling.
- 4. Kevlar™ AirFrame Construction
 Lightweight, strong and durable, see Page 4 for details.
- 5. Microlight Bat Cam Lighter and with improved aerodynamics.
- **6. Lufflex™** Lightweight stable and strong.

- 7. K-Ply 100/6 Luff Panel Even load distribution and shape stability.
- **8. K-Ply I50/22 Foot Panel** Lightweight durability combined with excellent shape stability.
- **9. Vert-X Construction** Dynamic stability with soft feel and excellent draft control.
- **IO. Fanned Balten Geometry** Battens are offset to give better aerodynamics for speed and less pressure on battens for softer rotation.
- **II. Two Position Clew** Condition specific tuning, height adjustable for comfort.
- 12. Stainless Steel Clew Eyelets Lighter, stronger.

- **I3. Flat-Round Batten Section** Prevents essing and improves draft stability.
- 14. CNC Tapered Baltens Tube Wrap
 Protected Computerised Numeric Control allows
- incredible precision. Fully protected for durability. **I5. Mini Leech Baltens** Flutter-free leech twist.
- **I6. Flex Flow Foot Fairing** Aerodynamic, easy rigging protection for both boards and feet.
- 17. Low Friction Tack Filting Easy to downhaul .
- **I8. Leech Chafe Protection Bultons** Lightweight protection during rigging and handling.
- $\textbf{19. Trim Zone} \ \ \text{Visual guide for downhaul tension}.$



Two halves are better than one.

The latest generation of Neil Pryde masts are manufactured using an innovative method of construction known as Light Tip Technology (LTT), in which each half of the mast is made separately. Why? Because each half has a dramatically different function to perform.

As the name implies, Light Tip Technology masts are designed with super-light top sections. This gives the mast a higher reflex speed, which keeps your rig in optimum trim and gives you a smoother ride. A light top also gives the mast a lower centre of gravity and with less 'swing weight', your rig is easier to handle in manoeuvres.

Meanwhile, the bottom sections of LTT masts are built to take a beating. Ninety per cent of breakages occur in the bottom or boom sections of masts, so LTT masts all have been reinforced through this entire section to give you strength where you need it, without adding unnecessary weight.

Thanks to the major benefits of new Light Tip Technology, our range of masts for 1999 are among the lightest, strongest and fastest we have ever made



Increased Reflex Speed A lighter top with better flex dynamics keeps your rig in optimum trim and gives a smoother ride. Lower Centre of Gravily Less 'swing weight', the rig is easier to handle in manoeuvres. Integral Boom Area Reinforcement Built to take a beating – strength where you need it, without adding extra weight.

Optimum Bend Curves Stiffness behaviour of both halves of the masts have been refined to produce the best possible bend curves to match the performance of 1999 sail designs and improve previous models.



Dimensions: 430cm (IMCS2I /2.50kg). 460cm (IMCS25/2.75kg) 490cm (IMCS28/3.05kg).

BOOMS+BASES

On all of this year's booms we've finetuned the curvature on the arms to bring the sailor closer to the sail, providing a firmer, more direct response from the rig. The aft section of the arms has been straightened to allow easier sheeting-in for better performance upwind and during powered-up manoeuvres. The aluminium tail is now a stiffer one-piece design that reduces flex allowing the sail to maintain its correctly tuned shape.

This year's booms are lighter, lowering the swing weight and making manoeuvres, uphauling and waterstarting much easier, while a new lightweight, moulded cleat has been designed to improve the stiffness and utility without adding excess weight. This year we're also using higher-grade aluminium alloys and thinner wall tubing to create even lighter aluminium booms.

There are two new additions to the '99 range of bases, a super light Carbon 00, optimised for racing and wave sailing and a new Race Base with a low profile mechanical universal joint for bringing the rig as close as possible to the deck of the board and transmitting more power for greater speed and immediate acceleration. Unlike traditional tendons, the replaceable damping thermoplastic centreblock minimises vertical shock without affecting lateral force. All Neil Pryde bases are available in the two main systems on the market – Pushpin and U-pin.

Outhaul Cleat

A new lightweight, functional moulded cleat, designed for continuous aluminium boom tails.

- \blacksquare All the stiffness and utility without added weight.
- Abrasion-resistant for protection.
- Use threaded for security or looped for ease.

Aluminium Race Boom

Front Bolt assembly Shock Absorber. Extension TrimLock adjustment, every 25mm over 40cm.

Arms 32mm^a. Dimensions (Weight) 160-200cm (2.55kg), 180-220cm (2.80kg), 200-240cm (2.95kg), 220-260cm (3.10kg).

Small Diameter Aluminium Race Boom

Front Bolt assembly Shock Absorber. Extension TrimLock adjustment, every 25mm over 40cm.

Arms 30mm^a. Dimensions (Weight) 140–180cm (2.50kg), 160–200cm (2.85kg), 180–220cm (3.15kg), 200–240cm (3.55kg).

Charles Andrewson Color Towns Color Towns

Aluminium Wave Pro Boom

Front Bolt assembly Shock Absorber. Extension TrimLock adjustment, every 25mm over 40cm.

Arms 32mm^D. Dimensions (Weight) 130–170cm (2.25kg), 150–190cm (2.35kg).

Aluminium Wave Boom

Front Push Pin assembly Shock Absorber. Extension TrimLock adjustment, every 25mm over 50cm.

Arms 32mm^a. Dimensions (Weight) 135–185cm (2.40kg).

Small Diameter Aluminium Wave Boom

Front Bolt assembly Shock Absorber: Extension TrimLock adjustment, every 25mm over 40cm.

Arms 30mm^a. Dimensions (Weight) 130–170cm (2.35kg), 150–190cm (2.45kg).

AND STORE ST

Aluminium Freeride Boom

Front Push Pin assembly Shock Absorber. Extension Push Pin adjustment, every 25mm over 50cm.

Arms 32mm^o. Dimensions (Weight) 140–190cm (2.50kg), 165–215cm (2.70kg), 185–235cm (2.90kg).

Aluminium Reach Boom

Front Bolt or Push Pin assembly MKI. Extension TrimLock adjustment, every 25mm over 55cm.

Arms 32mm^a. Dimensions (Weight) 135–190cm (2.60kg), 160–215cm (2.80kg), 185–240cm (3.00kg).

Full Carbon Booms					
Name	Front	Arms	Extension	Dimensions	Weight
Racing	Shock Absorber Full Carbon Tube	31mm ^a 70% Carbon	Twist Lock adjustment every 20mm over 48cm	160-208cm 180-228cm 200-248cm 220-268cm	2.30kg 2.40kg 2.50kg 2.60kg
Wave	Shock Absorber Full Carbon Tube	31mm th 70% Carbon	Twist Lock adjustment every 20mm over 48cm	130-178cm 150-198cm	2.15kg 2.25kg
Wave SD	Shock Absorber Full Carbon Tube	28mm ⁿ 70% Carbon	Twist Lock adjustment every 20mm over 48cm	150-188cm	2.15kg



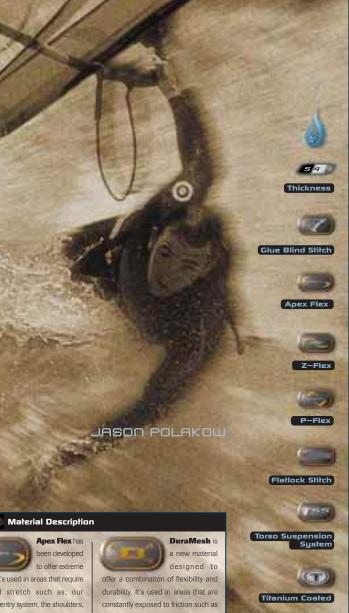
WINDSURFING

Wetsuits that won't hold you back.

Neil Pryde wetsuits are designed to be the softest, most flexible suits in the sport. They fit like a second skin, protect and keep you warm in all conditions. To ensure the highest performance and quality, we work together with our leading athletes, putting every suit through a series of extreme tests. If we can satisfy the best guys in the world, then we're confident you'll be happy too.

There are two major new improvements to this years range. A material called Apex Flex, specially developed to increase flexibility. It's used in our top of the line suits, in areas that require extra stretch, such as the back of the knees, the arms and the lumbar panel. DuraMesh is also a new flexible and durable fabric used throughout the entire range to protect the top of the legs and

This year's range has been put through some pretty demanding testing, to satisfy our high performance benchmarks. Thanks to the likes of Jason Polakow and other fellow extremists, you can be sure when you're making your moves out on the water, your Neil Pryde wetsuit won't hold you back.





flexibility. It's used in areas that require advanced stretch such as; our zipperless entry system, the shoulders, under the arms and in the lumbar panel. the top of the legs and the chest.



The 5,000 Series incorporates all of our most advanced materials

and design features. These suits are developed specifically for windsurfing, with pre-shaped panels that naturally contour into a windsurfers stance. Choose between the Eclipse with its distinctive Zipperless Entry System or the Cup with a traditional zipper entry incorporating the revolutionary new Torso Suspension System (TSS).

Eclipse (50) (40) (30) (30)



3/3 Steamer



Torso Suspension System



TSS is a new design feature in this year's range. It incorporates a stretch panel built into the lumbar area that increases freedom and forward flexibility.

Cup (50) (50) (40) (30)





5/3 Semidry

3/3 Steamer

The Eclipse and Cup wetsuits share the same features. The only difference is the Eclipse includes a Zipperless Entry System for even greater flexibility.

Zipperless Entry System for total freedom of movement.

Pre-Shaped arms and legs for natural windsurfing posture.

Apex Flex for extreme flexibility in the back of the knees, arms and lumbar area.

Torso Suspension

System enhances forward flexibility in the lumbar area.

Apex-SC5 Smooth Skin
Anti-friction material that provides extra

Z-FX provides a snug fit and allows gradual muscle extension in the calves.

comfort in the collar area.

Tilanium Coaling provides 20% more warmth for maximum heat retention.

DuraMesh on the body, arms and legs.

Flush Finished Cuffs provides a dry seal.

Leg Cuff Sealing System makes it easy to step in and out. Batwing for waterproofing.

Glued and Blind Stitching (GBL) provides strong, waterproof seams and curved panel layouts for a snug fit.



5/4 Drysuil

Versatile wetsuits, designed with panels that flex in all areas, making them suitable for any water sport.



The 4,000 Series wetsuits are designed to be the most versatile in

the Neil Pryde range. Thanks to the different panel layouts, the wetsuit is able to flex in all areas, making it suitable for any water sport.

FX3 (50) (40) (30) (20)



Flex-Lycra Collar Antifriction material that provides extra comfort in the collar area.

P-FX for Flexibility in areas that need extra stretch such as the arms, collar and lumbar area.

Torso Suspension **System** enhances forward flexibility in the lumbar area.

Z-FX provides a snug fit and allows gradual muscle extension in the forearms.

Titanium Coating provides 20% more warmth for maximum heat retention.

DuraMesh on the body, arms and legs for a combination of flexibility and durability.

Flush Finished Cuffs provides a dry seal.

Leg Cuff sealing system makes it easy to step in and out. Batwing for waterproofing.

Glued and Blind Stitching (GBL) provides strong, waterproof seams that allow panel layouts to be more curved, providing a snug fit.







The 3,000 Series is the entry level to all Neil Pryde wetsuits. It's

been designed with the same key features as the rest of the range, and comes at a price guaranteed not to hurt the hip pocket.

MPS (50) (50) (40) (30) (20)

Flex-SCS Smooth Skin Anti-friction material that provides extra comfort in the collar area.

Z-FX provides extra stretch in the underarm area.

DuraMesh on the body, arms and legs for a combination of flexibility and durability.

Flush Finished Cuffs provides a dry seal.

Leg Cuff Sealing System makes it easy to step in and out. Batwing for waterproofing.

Glued and Blind Stitching (GBL)

provides strong, waterproof seams that 5/4 Drusuit allow panel layouts to be more curved, providing a snug fit.





A range of welsuits designed exclusively for women.



The Women's Line combines exactly the same functional features

of our men's suits with designer/athlete Jenna de Rosnay's unmistakable feminine styling. The result is a range of distinctive, high performance suits.

5000 Series



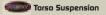


Subly Curved Panels offer a perfect fit for the feminine figure.

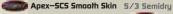
Zipperless entry system for total freedom of movement.

Pre-Shaped arms and legs for natural windsurfing posture.

Apex Flex for extreme flexibility in the back knees, arms and lumbar area.



System enhances forward flexibility in the lumbar area.

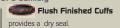


Anti-friction material that provides extra comfort in the collar area.

Z-FX provides a snug fit and allows gradual muscle extension in the calves.

Titanium Coating for maximum heat retention.

DuraMesh on the body, arms and legs.



Leg Cuff Sealing System makes it easy to step in and out. Batwing for waterproofing.

Glued and Blind Stitching (GBL) provides strong, waterproof seams and curved panel layouts for a snug fit.











3000 Series













Z-FX Provides extra stretch in the underarm area.

DuraMesh on the body, arms and legs for a combination of flexibility and durability.

Flush Finished Cuffs provides a dry seal.

Leg Cuff Sealing System makes it easy to step in and out. Batwing for waterproofing.

Glued and Blind Stitching (GBL) provides strong, waterproof seams that allow panel layouts to be more curved,

providing a snug fit.



3/3 Vario Steamer





Each year Neil Pryde designers look for new and innovative ways to improve the harness collection. This year, with a successful range already established, they were able to focus on refinements. They looked at ways to improve back support, new shaping to provide more comfort, and how to give you more freedom. Take our spreader bars for example. This year, there are two curvatures, a normal curve for seat harnesses where the bar ends sit on the hip bones and an increased curve for waist harnesses so the bar sits more comfortably around the stomach.

The designers examined every area on every harness for possible improvement. The leg straps have been covered in a smooth nylon to reduce any possible abrasion to wetsuits. The Automatic Spreader Bar System has been reinforced with upgraded ratchet bands and a tougher locking system. This year the range is also larger, with two new harnesses – Freewave (available in Standard and Automatic) and Freeride (in Standard and Automatic for men and women), to compliment the two new Freeride and Freestyle disciplines.



Technical Information

- Automatic System Revolutionary easy-entry, now stronger than ever.
- 2. New Spreader Bar

 Curves Two styles Normal for Seat

Harnesses, Increased Curve for Waist.

3. Welsuit-friendly Leg
Straps Integrated with the Harness skin

to reduce harmful abrasion.

- 4. Ergonomic Oulline Shaped to fit.
- Kevlar™ Reinforced Patches
 Create even load distribution.
- 6. Padded for Comfort



Replacement Spreader Bars

Replacement Spreader bars are available in four different kinds: Automatic System (Seat and Waist); Quick Release (small and large); Quick Fix (small and large) and Standard (Seat and Waist, in small and large sizes). See Page 37 for more details.



Adjustable back support. Anti-chafe legstraps. Designed not to ride up under racing loads.





Ideal for freeride and racing. Adjustable, high back support. Adjustable hook height. Anti-chafe legstraps.



Neil Pryde harnesses are renowned for their comfort and ergonomic design. The 1999 range has undergone a series of improvements designed to build on this success.

The Automatic System

The Automatic Spreader
Bar adjustment system
is a real innovation in
harness design.
Stronger, quicker and
more comfortable than
standard systems, it is
made from rugged, hard
wearing plastic, the
Automatic System is
designed to withstand
extreme stress without
failure. Instead of
fiddling about with
webbing and buckles,

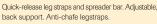
Freeride Lady

simply snap the ladderlock buckle onto the ratcheted belt for precise, secure adjustment. And because the strap articulates with your movements, the weight is spread evenly through the skin of the harness. So there are no painful pressure points on the hips. Letting you concentrate on what really counts – sailing. Automatically.











Automatic

For Men







Ladies' fit. Quick-release leg straps and spreader bar. Adjustable, back support. Anti-chafe legstraps



Hourglass shape and padded inner skin. Waterseal for easy swimming. Padded ribguards for comfort.





Ladies' fit. Quick-release leg straps and spreader bar. Adjustable, back support. Anti-chafe legstraps.







Hourglass shape and padded ribguards for comfort. Padded waist belt eliminates ride-up.



XL L M 5 XS





Hourglass shape for comfort. Torsional twist design. Finger patches for load distribution.



Hourglass shape and padded ribguards for comfort. Padded waist belt eliminates ride-up.



X5



EQUIPMENT

It's the little things that make life easier.

Some companies create accessories as an afterthought. Not at Neil Pryde. Our bag design team (yes we do actually have one), developed a range of bags and accessories with a host of little details that help get you and your gear to the water in great shape. You'll find handy stuff like padded handles, smoother running wheels, rugged breathable fabrics, helmet and water bottle holders, preshaped shoulder straps with non-slip materials and a host of handy pockets and compartments right where you need them.

This year the designers also took a fresh look at the styling, adding a variety of new logos and introducing an assortment of new colours. They also increased the range to give you an even greater choice.

There's a number of new items such as: a wave sail bag, fin bag, and hugely expanded backpack range, as well as leisure and sports bags to name just a few. There is also a selection of items including the popular Streamliner and travel bags that now come in two convenient sizes.

The entire range of Neil Pryde Equyipment high performance bags and accessories is designed to make travelling that little bit easier. Check it out, then you can get to where you're going in style.















Easy strap-length adjustment to optimise for different sailing styles. Soft neoprene cover.

Deluxe Footstrap



Seamless cover for maximum comfort. Webbing reinforcement for durability. Multiple screw hole system.

Standard Footstrap



Adjustable, stretch-resistant neoprene. Multiple screw hole system.

Footstrap Cover



Four millimetres thick, stretch-resistant. Neoprene with Velcro™ closure

T

Some companies create accessories as an afterthought. Not at Neil Pryde. Our design team know that performance doesn't stop at the water's edge.







While we wouldn't claim that Neil Pryde Equipment bags can make you a world champion on the water, they'll certainly help get you where you're going in style.



_					
Model	Category	Size	Cams	Wave	Freestyle
Range of Use				Small to high waves	Flat water and small waves
Strength and Advantages				Wave-riding, Jumping, Maneuvers and Handling	Tricks and maneuvers of all kinds, Handling
Wind Range				Medium to Strong	Medium to Strong
Core		2.9-5.7		Sideshore Onshore	
Zone		3.7-5.9			
NR	6	3.6-6.2			
Soul		4.6-6.6			
MPR		3.5-6.6			
RAF Supernova		3.9-6.9			
V6 Freeride		5.0-7.5	(3)		
RAF Supersonic		5.4-9.0			
V8 Streetracer		5.5-8.5	(A)		
ZI		5.5-9.3			

SAIL RANGE CHART

Freeride	Freeride/Race	Race	Model Description
Flat water	Flat water sailing, amateur racing	Flat water sailing, Racing	
Early and easy planing, jibing, basic maneuvers, Handling	Early and easy planing, Maximum speed, Control	Maximum Speed, Control, Upwind speed	
Light to medium	Light to medium	Light to medium	
			The lightest and most radical Neil Pryde wave sail. Features outstanding maneuverability in the wave and during radical changes of direction, as well as excellent jumpability. Page 18.
			The Zone is a thoroughbred wave sail that cuts bottom turns with knife-like precision and stays extremely well-balanced and controllable. Page 16.
			An extremely powerful sail for bigger wave riders. A deep profile and BlockHead design gives the NR its trademark controllable power. Also well-suited for flat-water maneuvers. Page 14.
			The lightest and most manoeuverable trick and manoeuver sail for flat water and small waves. Power for early planing, light weight for maneuverability. Page 12.
			The synthesis of a Freestyle and a classic Freeride sail. MPR has enough power to bring any board quickly onto a plane and still provides outstanding manoeuvrability. Page 20.
			An extremely light Freeride/fun sail. Each size has been specifically designed for perfect balance in its range of conditions, making this the most all-round range of sails. Page 10.
			A two cam sail for the ambitious recreational sailor. With very early planing characteristics, the V6 is the classic Freeride sail. Page 8.
			Thanks to its cam-free but stable profile, the RAF Supersonic handles like a dream. The Shear Tip makes it easy to control and allows it to achieve enormous speed. Page 6.
			The perfect powerhouse for the non-pro racer looking for speed, control and early planing without compromising handling. Planes early and has a huge wind range. Page 4.
			A race sail for those who look for top-end speed and a huge adrenaline boost. Z1 is also an outstanding choice for the performance oriented recreational sailor. Page 2.

(E) ZI

	Size	Weight (kg)	Luff +/-1cm	Boom +/-1cm	Battens/ ShearTip	Ba Carbon	se Alum.	Recommended Masts '99 Light Tip Technology
П	5.5		4350	1800	7+ST			Race430
П	5.9	4.315	4440	1860	7+ST	14		Race430
П	6.3							
	6.6		4680		7+ST			Race460
	7.0	4.720	4780	2050	7+ST	18		Race460
	7.4							
	7.8		4960		7+ST			Race490
	8.3	5.210	5090	2290	7+ST	20	20	Race490
	8.7	5.450	5340	2330	7+ST	14		Race520
	9.3	5.680	5410	2400	7+ST			Race520
	<u></u>	3.000	3410	2400				1.dCC320



V8 Streetracer

П	Size	Weight (kg)	Luff +/-1cm	Boom +/-1cm	Battens/ Shear Tip	Ba Carbon	se Alum.	Recommended Masts '99 Light Tip Technology	
II	5.5	3.970	435	181	6+ST	6		FreeridePro430	Race430
II	6.0		439		6+ST			FreeridePro430	Race430
	6.5							FreeridePro460	
	7.0	4.515	474	207	6+ST	14		FreeridePro460	Race460
	7.5	4.705	489		6+ST			FreeridePro490	Race490
	8.0	4.900	497	225	6+ST	8	7.5	FreeridePro490	Race490
	8.5	5.140	508	232	6+ST	18		FreeridePro490	Race490



RAF Supersonic

П	Size	Weight (kg)		Boom +/-1cm	Battens/ Shear Tip		ise Alum.	Recommended Masts '99 Light Tip Technology			
Ш	5.4	3.36	433	177	5+ST	4	5	Freeride430	FreeridePro430	Race430	
Ш	6.0	3.60		189		14	12.5	Freeride430	FreeridePro430	Race430	
u	6.7	3.85	467	199	5+ST	8	7.5	Freeride460	FreeridePro460	Race460	
	7.4	4.12	478	213	5+ST	18	17.5	Freeride460	FreeridePro460	Race460	
J	8.1	4.38		223		10	10	Freeride490	FreeridePro490	Race490	
	9.0	4.71	510	237	5+ST	20	20	Freeride490	FreeridePro490	Race490	



V6 Freeride

П	Size	Weight (kg)	Luff +/-1cm	Boom +/-1cm	Battens	Ba Carbon	se Alum.		commended Masts Light Tip Technology	,
	5.0	3.225	422	169		0	0	Freeride430	FreeridePro430	Race430
	5.5	3.390	438	179		8		Freeride430	FreeridePro430	Race430
	6.0	3.555	458	186	5	0	0	Freeride460	FreeridePro460	Race460
	6.5	3.790	469	195		10	10	Freeride460	FreeridePro460	Race460
	7.0	4.000	482	205		22	22.5	Freeride460	FreeridePro460	Race460
	7.5	4.160	497	211	5	8	7.5	Freeride490	FreeridePro490	Race490



RAF Supernova

Ц	Size	Weight (kg)	Luff +/-1cm	Boom +/-1cm	Battens	Ba Carbon	se Alum.		ended Masts ip Technology
	3.9						0	Freeride430	FreeridePro430
	4.4	2.595	405	158	4	0	0	Freeride430	FreeridePro430
	4.9	2.810	420	171	4	0	0	Freeride430	FreeridePro430
	5.4	2.990	434	180	4	4	5	Freeride430	FreeridePro430
	5.9	3.210	455	186	5	0	0	Freeride460	FreeridePro460
	6.4	3.498	463	197	5	4	5	Freeride460	FreeridePro460
Y	6.9	3.585	474	206	5	14	15	Freeride460	FreeridePro460



Name	Dimensions	Weight
Reach	135-190cm	2.60kg
	160-215cm	2.80kg
	185-240cm	3.00kg
Freeride	140-190cm	2.50kg
	165-215cm	2.70kg
	185-235cm	2.90kg
Wave	135-185cm	2.40kg
WaveSD	130-170cm	2.35kg
	150-190cm	2.45kg
Wave Pro	130-170cm	2.25kg
	150-190cm	2.35kg
Race	160-200cm	2.55kg
	180-220cm	2.80kg
	200-240cm	2.95kg
	220-260cm	3.10kg
Race SD	140-180cm	2.50kg
	160-200cm	2.85kg
	180-220cm	3.15kg
	200-240cm	3.55kg

Full Carbon Booms

Name	Dimensions	Weight
Racing	160-208cm	2.30kg
	200-248cm	2.50kg
	220-268cm	
	130-178cm	2.15kg
Wave	150-198cm	2.25kg
Wave SD	150-188cm	

🕮 🖀 Soul

П	Size	Weight (kg)	Luff +/-1cm	Boom +/-1cm	Battens	Ba Carbon	ise Alum.		Recommended N '99 Light Tip Techr	
Ш	4.6	3.07	408	160		0	0	Wave430	WavePro430	
Ш	5.0	3.12				0	0	Wave430	WavePro430	
u	5.4	3.24	434	175		6	5	Wave430	WavePro430	N/A
	5.8	3.58	448	181		0	0	Wave460	WavePro460	FreeridePro460
	6.2	3.68	459	187		0	0	Wave460	WavePro460	FreeridePro460
V	6.6	3.83	472	195		12	12.5	Wave460	WavePro460	FreeridePro460



R NR

Ц	Size	Weight (kg)	Luff +/-1cm	Boom +/-1cm	Battens	Ba Carbon	se Alum.		ended Masts ip Technology
П	3.6	2.750	376		5	0	0	Wave400	WavePro400
II	4.0	2.915					0		WavePro400
	4.2	3.025	396	153	5	0	0	Wave400	WavePro400
	4.5	3.135	405		5	6	5	Wave400	WavePro400
	4.7	3.215				0	0	Wave430	WavePro430
	5.0	3.265	424	169	5	0	0	Wave430	WavePro430
	5.4	3.500	437		5	8	7.5	Wave430	WavePro430
	5.8	3.595				16	17.5	Wave430	WavePro430
	6.2	3.760	455	191	5	26	25	Wave430	WavePro430



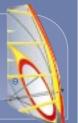
(Zone

Size	Weight (kg)	Luff +/-1cm	Boom +/-1cm	Battens	Ba Carbon	se Alum.	Recommended Masts '99 Light Tip Technology	
3.7	2.715	388			0	0	Wave400	WavePro400
4.0	2.890				0	0	Wave400	WavePro400
4.4	2.990	408	155	5	8	7.5	Wave400	WavePro400
4.7	3.130	419			20	20	Wave400	WavePro400
5.0	3.250				0	0	Wave430	WavePro430
5.3	3.370	438	174	5	8	7.5	Wave430	WavePro430
5.6	3.535	447			18	17.5	Wave430	WavePro430
5.9	3.640	455	184	5	26	25	Wave430	WavePro430



Core

П	Size	Weight (kg)	Luff +/-1cm	Boom +/-1cm	Battens	Ba Carbon	se Alum.		ended Masts ip Technology
	2.9								
	3.3	2.500	368	134		0		Wave400	WavePro400
	3.7					0		Wave400	WavePro400
Ш	4.1	2.805	396	149	4	0	0	Wave400	WavePro400
II	4.4	2.940	407	154	4	8		Wave400	WavePro400
V	4.7					18		Wave400	WavePro400
	5.0								WavePro400
	5.3	3.370	435	172	4	6		Wave430	WavePro430
У	5.7		444			14		Wave430	WavePro430



(MPR

Ц	Size	Weight (kg)	Luff +/-1cm	Boom +/-1cm	Batterns	Ba Carbon	ise Alum.		Recommended N '99 Light Tip Techr	
	3.5	2.600				0		Wave400	WavePro400	N/A
	4.0	2.815	385	152		0	0	Wave400	WavePro400	N/A
	4.5	2.990	399	160	5	0	0	Wave400	WavePro400	N/A
	4.7	3.120	411	166	5	0	0	Wave430	WavePro430	N/A
	5.0	3.230	422	170		0	0	Wave430	WavePro430	N/A
	5.3	3.325	434	175	5	4	5	Wave430	WavePro430	N/A
	5.7	3.574	441	180	5	12	12.5	Wave430	WavePro430	N/A
	6.0	3.630	452	185		22	22.5	Wave430	WavePro430	N/A
	6.3	3.715	463	191	5	4	5	Wave460	WavePro460	FreeridePro460
	6.6	3.845	475	194	5	16	15	Wave460	WavePro460	FreeridePro460



Carbon Masts

reeride

Length	IMCS Stiffness	Weight
430cm	IMCS21	2.50kg
460cm	IMCS25	2.75kg
490cm	IMCS28	3.05kg

Freeride Pr

Length	IMCS Stiffness	Weight
430cm	IMCS21	2.05kg
460cm	IMCS25	2.20kg
490cm	IMCS29	2.55ka

Nave

Length	IMCS Stiffness	Weight
370cm	IMCS17	2.00kg
400cm	IMCS19	2.10kg
430cm	IMCS21	2.35kg
460cm	IMCS25	2.50kg

Wave Pro

Length	IMCS Stiffness	Weight
400cm	IMCS19	1.75kg
430cm	IMCS21	1.85kg
460cm	IMCS25	2.10kg

Race

Length	IMCS Stiffness	Weight
430cm	IMCS21	1.65kg
460cm	IMCS25	1.80kg
490cm	IMCS29	2.00kg
520cm	IMCS32	2.15kg

Mast Compatibility

1998	1999
CK35	Wave
CK66	WavePro
C30	Freeride
CK55	FreeridePro
CK75	FreeridePro
CK95	Race

All 1999 sails are fully compatible with previous years' masts.
All 1999 masts are fully compatible with previous years' sails.

Series	Dry Suit	Semidry	Steamer	Shorty
Zipperless Entry System Pre-Shaped Windsurfing Posture Apex Flex Torso Suspension System Z-FX Titanium Coating Dura Mesh Flush Finished Cuffs Leg Cuff Sealing System		5/3 Semidry ZL	4/3 Vario Steamer ZL 3/3 5/5 Steamer ZL	2/2 Shorty ZL
S,000 Series - Cup Pre-Shaped Windsurfing Posture Apex Flex Torso Suspension System Z-FX Titanium Coating Dura Mesh Flush Finished Cuffs Leg Cuff Sealing System	5/4 Drysuit 5/4 HZ	5/3 Semidry VZ	4/3 Vario Steamer VZ 3/3 5/5 Steamer VZ	
4,000 Series - FX3 Pre-Shaped Windsurfing Posture P-FX Torso Suspension System Titanium Coating Dura Mesh Flush Finished Cuffs Leg Cuff Sealing System		4/3 Semidry VZ	3/2 5/5 Steamer VZ	3/2 Shorty 3/4 Leg VZ 2/2 Shorty VZ

Zipperless entry system For total freedom of movement.

Pre-shaped windsurfing posture For a perfect body hugging fit.

Apex Flex For extreme flexibility in areas that require advanced performance stretch. Torso Suspension System Enhances forward flexibility in the lumbar area.

P-FX For flexibility in areas that need extra stretch, the arms, collar and the lumbar area

Z-FX Provides a snug fit and allows gradual muscle extension in the calves.

Titanium Coating For maximum heat retention.

Dura Mesh For a combination of flexibility and durability.

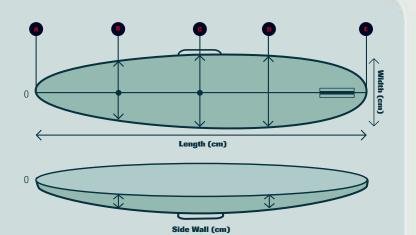
Flush finished cuffs Provide a dry seal.

Leg cuff sealing system Makes it easy to step in and out. Adjustable arm closure On the Short Sleeve Steamer.*

ZL Zipperless

VZ Vertical Zipper

3,000 Series – MPS □ Pre-Shaped Windsurfing Posture □ Z-FX ☐ Dura Mesh ☐ Flush Finished Cuffs ☐ Leg Cuff Sealing System 5/3 Semidry VZ 4/3 Semidry VZ 5,000 Series—Jenna ☐ Zipperless entry system ☐ Pre-Shaped Windsurfing Posture ☐ Apex Flex \square Torso Suspension System Z-FX ☐ Titanium Coating ■ Dura Mesh ☐ Flush Finished Cuffs 5/3 Semidry ZL 5/3 Semidry VZ ☐ Leg Cuff Sealing System 3,000 Series—Jenna ☐ Pre-Shaped Windsurfing Posture ☐ Z-FX ■ Dura Mesh ☐ Flush Finished Cuffs ☐ Leg Cuff Sealing System ☐ Adjustable arm closure* 5/3 Semidry VZ 4/3 Semidry VZ 3/2 5/5 Steamer VZ 2,000 Series – Next Gear ■ Nylon Knee Pads for Durability ☐ Lycra Collar for Comfort \square Flap Seal Zipper Ensures no Leaks 4/3 Semidry VZ 2/2 Shorty 3/2 Bolero



Match the five points (A–E) on the drawing with the corresponding points on your board for an accurate measure of which bag is right for you.

Measurement Indication

A = Nose

B = 1/4 Way Point

C = 1/2 Way Point D = 3/4 Way Point E = Tail

Performer Single/Magic Boardbag

Performer 260cm

Size	Length Centimetres	Width Centimetres
A	0	0
В	70	54
C	140	66
D	210	57
E	260	0

Performer 270cm

Size	Length Centimetres	Width Centimetres
A	0	0
В	70	55
C	140	67
D	210	57
E	270	0



Performer 280cm

Size	Length Centimetres	Width Centimetres
A	0	0
В	90	64
C	140	69
D	200	58.7
E	290	0

Performer 295cm

Size	Length Centimetres	Width Centimetres
A	0	0
В	80	66.5
C	150	69
D	220	57.5
E	302	0

Performer 310cm

Size	Length Centimetres	Width Centimetres
A	0	0
В	80	60
C	160	74
D	240	69
E	310	n

Performer 325cm

	Length Centimetres	Width cm
A	0	0
В	85	61
C	170	74
D	255	68
E	325	n

World Cup 310 Boardbag

World Cup 310cm

Size	Length Centimetres	Width Centimetres	Side Wall Centimetres	
A	0	0	32	
В	100	66	32	
C	160	71	32	
D	250	59	32	
E	325	0	32	



Heavy Duty Single Boardbag

Heavy Duly Single 255cm

Size	Length Centimetres	Width Centimetres	Side Wall Centimetres
A	0	0	6.5
В	80	51	10
C	145	55	8
D	215	40	6
E	265	0	5



Heavy Duly Single 265cm

Size	Length Centimetres	Width Centimetres	Side Wall Centimetres
A	0	0	5
В	90	52	9
C	140	55	8.5
D	220	43	5.5
E	271	0	3.5

Heavy Duly Single 275cm

Size	Length Centimetres	Width Centimetres	Side Wall Centimetres
A	0	0	5.5
В	90	55	9
C	140	57	8
D	220	43	5
E	280	0	4.5

Heavy Duly Single 285cm

Size	Length Centimetres	Width Centimetres	Side Wall Centimetres
A	0	0	7
В	80	53	9
C	150	60	9
D	225	46	7
E	306	0	5

Heavy Duly Single 295cm

Size	Length Centimetres	Width Centimetres	Side Wall Centimetres		
A	0	0	7.5		
В	80	55	13.5		
C	160	60	10.5		
D	240	45	6.5		
E	310	0	4		

Heavy Duly Single 310cm

Size	Length Centimetres	Width cm	Side Wall Centimetres
A	0	0	7
В	90	56	10.5
C	170	61	10
D	250	47	7.5
E	322	0	5

Heavy Duty Double Boardbag

Heavy Duly Double 275cm

Size	Length Centimetres	Width Centimetres	Side Wall Centimetres
A	0	0	15
В	80	53	22
C	160	57	19
D	220	43	16.5
E	280	0	15



Heavy Duly Double 295cm

Size	Length Centimetres	Width Centimetres	Side Wall Centimetres	
A	0	0	16.5	
В	80	55	22.5	
C	160	60	22	
D	240	43.5	19	
E	310	0	15	

Heavy Duly Double 310cm

Size	Length Centimetres	Width Centimetres	Side Wall Centimetres
A	0	0	16.5
В	90	56	22.5
C	170	60	22
D	250	47	19
F	322	Ω	15

Falboy Boardbag

Falboy Boardbag 285cm

Size	Length Centimetres	Width Centimetres	Side Wall Centimetres
A	0	0	6.5
В	80	60	11.5
C	150	70	10
D	220	63	7
E	285	0	5.5



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