







Water is Our Workplace

Water is our workplace and with two thirds of the world covered with it we take it as our responsibility to protect and preserve what is around us.

Our resolve as a company is to develop our products to the highest standards and reduce their impact on the environment as an ongoing concern.

This maybe as simple as making an item strong enough to last a few more seasons, or more significantly, working backwards from the finished product to our suppliers and agents to promote greener practices and the use of materials that have a lower environmental impact.

We are involved with organisations and trade bodies that actively promote better environmental policy or simply campaign for improved use of resources and responsible access for all.



Carbon offsetting We have carbon offset our entire natural gas supply by buying Carbon Credits (CER's) and our financial contribution goes into carbon reduction projects in developing nations. This offsetting ensures that production of our Dagger and Islander kayaks is carbon neutral - a paddlesport industry first. The heat generated from the oven during production is redistributed back into the factory for heating.



Energy consumption Ecotricity, a renewable source energy supplier, provides all our electricity needs, learn more at ecotricity.co.uk. Our headquarters use low energy lighting throughout the building and we turn off lights when not in use - simple but smart.



Carbon Neutral printing We carbon neutralise printed literature and also use vegetable based inks on recycled paper.



Reducing and re-using packaging Our shipments are made in recycled cardboard and whenever possible the same packaging is used for outgoing orders. All card waste is recycled using a local facility. As an ongoing development, packaging material for products is being reduced whenever possible and re-usable and recyclable solutions implemented.



Recycling material waste During manufacture of our boats (Dagger Europe kayaks and Islander sit-on-tops), we separate material waste and recycle wherever possible. Unused or scrap materials such as the polyethylene from the boat shells and the thermoformed outfitting parts are reprocessed for use by other manufacturers in their products.



Gaia® non-PVC foam We are introducing Gaia® non-PVC foam into our Personal Floatation range. The production of which has a far lesser impact than traditional, more toxic methods.



Charities and societies We are members and supporters of several organisations all of whom we endorse as excellent examples of progressive and sustainable development and resource protection.

Personal Floatation

WHITewater PFDS



RiverTec Whitewater
BA040



Rogue Whitewater
BA046



Extrem II Rivervest
BA022



Axis Extrem
BA030

FREERIDE PFDS



Symbiant Whitewater
BA048



Symbiant Chest Harness
BA350



Helix Freeride
BA180



Fusion Vest
BA017

TOURING PFDS



Kaikoura Tour
BA325



Taupo Tour
BA315



Symbiant Tour
BA250



Hydro Adventure
BA240

RECREATION PFDS



Day Tour
BA280



Rec Universal
BA275



Rec Universal Youth
BA288



Rec X1
BA260

PROFESSIONAL PFDS



Easy
BA060



Freedom
BA050



Centre Sport
BA055



Centre Sport Youth
BA054



Rescue 800
BA195





Cadet/Ice

Red/Black

RiverTec Whitewater

An easy access front zip platform with a large range of adjustment makes the RT ideal for use with immersion suits with rear entry zippers.

Usage	Whitewater expedition paddling, raft guiding, river leadership and instruction.
Features	YKK front zip entry • Large front cargo pocket incorporating water resistant document pocket • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Box system shoulder straps load tested to 500kg • Removable chest harness with quick release cam buckle and load spreader • Welded O-ring with Velcro retainer • Cowtail park with quick release buckle • Reflective detail on shoulders, front and rear panels • Front and rear lash tabs
Materials	Cordura® 550D
Colours	Cadet/Ice, Red/Black
Sizes	XS/S (65N), M/L (70N), XL/XXL (75N) BA040

Rogue Whitewater

Designed specifically for women, the Rogue features unique multi-panelled front foam contoured to provide comfort whilst maintaining a secure fit.

Usage	Whitewater expedition paddling, raft guiding, river leadership and instruction.
Features	Anatomically layered front foam formed for females • Neoprene lined armhole to prevent chafing • YKK front zip entry • Large front cargo pocket incorporating water resistant document pocket • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Internally bartacked shoulder straps load tested to 500kg • Removable chest harness with quick release cam buckle and load spreader • Welded O-ring with Velcro retainer • Cowtail park with quick release buckle • Reflective detail on shoulders, front and rear panels • Front and rear lash tabs
Materials	Cordura® 550D
Colours	Sky/Black
Sizes	XS/S (65N), M/L (70N), XL/XXL (75N) BA046



Extrem II Rivervest

A pullover PFD with excellent storage capacity designed for hardcore river athletes pushing the limits of the sport.

Usage	Whitewater expedition paddling, raft guiding, river leadership and instruction.
Features	Fluted front foam panel for extra flex • Pullover entry • Large front pocket with internal compartment, external stretch mesh pocket and key ring clip-in point • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Bartacked shoulder straps load tested to 500kg • Removable chest harness with quick release cam buckle and load spreader • Welded O-ring with Velcro retainer • Cowtail park with quick release buckle • Reflective detail on shoulders, front and rear panels • Rear lash tab • Additional foam pad fits in front pocket and adds 10N floatation to all sizes
Materials	Cordura® 550D Ripstop
Colours	Blue/Flame/Black
Sizes	XS/S (65N), M/L (70N), XL/XXL (75N) BA022



Axis Extrem

The team paddler's choice. A pullover PFD that's dependable when the going gets tough, cut low for greater freedom of movement and paddling articulation.

Usage	Whitewater expedition paddling, raft guiding, river leadership and instruction.
Features	Pullover entry • Large front pocket with internal compartment, external stretch mesh pocket and key ring clip-in point • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Bartacked shoulder straps load tested to 500kg • Removable chest harness with quick release cam buckle and load spreader • Welded O-ring with Velcro retainer • Cowtail park with quick release buckle • Reflective detail on shoulders, front and rear panels • Rear lash tab
Materials	Cordura® 550D Ripstop
Colours	Mango/Black
Sizes	XS/S (65N), M/L (70N), XL/XXL (75N) BA030





Symbiant Whitewater

Popular modern freeride PFD with unisex foam template and great features. The ideal choice for river running and freestyle.

- Usage** Whitewater and river running, freestyle, instruction, group use.
- Features** Multilayer unisex front foam panel • Neoprene lined armhole to prevent chafing • Slimline front pocket with inner compartment, key ring clip-in point and stretch mesh drainage • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Internally bartacked shoulder straps load tested to 500kg • Chest harness ready design • Welded O-ring with Velcro retainer • Cowtail park with quick release buckle • Reflective detail on shoulders, front and rear panels • Rear lash tab
- Materials** Cordura® 550D
- Colours** Navy/Cadet
- Sizes** XS/S (65N), M/L (70N), XL/XXL (70N) | **BA048**



Chest Harness for Symbiant Whitewater

- Usage** Palm chest harness that can be fitted for either left or right-handed release. Attaches to Palm Symbiant Whitewater PFD.
- Features** 40mm Easy Glide™ webbing • Quick-release cam buckle and load spreader • Welded O-ring with Velcro retainer
- Colours** Black
- Sizes** One size | **BA350**



Helix Freeride Due Winter '08

The ultimate play vest. Flex Formed Foam panels deliver unparalleled range of movement with no compromise on floatation.

- Usage** Freestyle, river running, slalom.
- Features** Flex Formed Foam front panel wraps around torso • Low profile front pocket with handwarming liner • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Internally bartacked shoulder straps • Side-release buckles at each side allow easy entry and exit • Reflective detail on shoulders, front and rear panels • Vent Mesh inner lining for next to the skin comfort • Gaia™ PVC free foam throughout
- Materials** Cordura® 550D
- Colours** Cadet/Navy
- Sizes** XXS /XS (60N), XS/S (65N), M/L (70N), XL/XXL (70N) | **BA180**



Fusion Playvest

A Palm classic. This low profile, low bulk pullover PFD provides an unrestricted fit for male or female paddlers.

- Usage** Freestyle, river running, slalom, flatwater/marathon racing.
- Features** Low profile foam panels • Slimline front pocket with inner compartment, key ring clip-in point and stretch mesh drainage • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Internally bartacked shoulder straps • Stretch mesh side panels with stretch neoprene adjustment • Reflective detail on shoulders, front and rear panels
- Materials** Nylon 500D Dobby
- Colours** Silver/Black
- Sizes** XS/S (65N), M/L (70N), XL/XXL (75N) | **BA017**



Red/Grey

Blue/Grey



Deep Red/Red

Olive/Moss



Moss/Black

Mango/Black



Navy/Blue

Deep Red/Red

Olive/Moss

Kaikoura Tour

A front zipped expedition level touring PFD packed with features and storage space. Flex Formed Foam technology means you barely notice you are wearing it.

Usage Ocean expedition paddling, sea kayaking, touring, open boating, ocean leadership and instruction.

Features Flex Formed Foam front panel wraps around torso • Neoprene lined armhole to prevent chafing • YKK front zip entry • Large front cargo pockets with internal compartments, clip-in points and Velcro sealed opening for VHF radio aerial • Fleece lined handwarmer pockets behind cargo pockets • Shoulder pocket with whistle • Large rear cargo pocket designed to accommodate a 1.5 litre hydration bladder • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Solas® reflective detail on shoulders, front and rear panels • Front and rear lash tabs • Vent Mesh inner lining for next to the skin comfort • Gaia™ PVC free foam throughout

Materials Cordura® 550D Ripstop
Colours Red/Grey, Blue/Grey
Sizes XS/S (60N), M/L (70N), XL/XXL (70N) | BA325

Taupo Tour

The Taupo features a high back rear foam panel designed to work with the high back seats found in today's recreation kayaks and sit-on-tops.

Usage Kayak and canoe touring, sit-on-top paddling and kayak fishing.

Features Flex Formed Foam front panel wraps around torso • High back rear foam panel to accommodate high seat backs • Neoprene lined armhole to prevent chafing • YKK front zip entry • Expanding front cargo pockets with internal compartments and clip-in points • Fleece lined handwarmer pockets behind cargo pockets • BA370 Hydration Pouch compatible with storage, guides and park in situ • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Solas® reflective detail on shoulders, front and rear panels • Rear lash tab • Gaia™ PVC free foam throughout

Materials Cordura® 550D/Nylon 420D Ripstop
Colours Deep Red/Red, Olive/Moss
Sizes XS/S (60N), M/L (70N), XL/XXL (70N) | BA315

Symbiant Tour **New colourway - Winter '08**

A stylish unisex touring PFD with front zip entry and neat, hidden features.

Usage Kayak and canoe touring, sit-on-top paddling, sailing and kayak fishing.

Features Multilayer unisex front foam panel • YKK front zip entry • Zippered front pockets with clip-in points • Handwarmer pockets • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Continuous loop failsafe shoulder straps • Stretch neoprene side adjustment • Reflective detail on shoulders, front and rear panels • Rear lash tab

Materials Cordura® 550D
Colours Moss/Black, Mango/Black
Sizes XS/S (50N), M/L (60N), XL/XXL (70N) | BA250

Hydro Adventure

A versatile front entry PFD with a classic cut, loaded with storage and features. A perfect fishing PFD.

Usage Kayak fishing, kayak and canoe touring, sit-on-top paddling, recreation paddling and instruction.

Features Traditional foam template covers chest and back • YKK front zip entry • Front cargo pockets with buckle closure and clip-in points • Rear cargo pocket designed to accommodate a 1.5 litre hydration bladder • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Reflective detail at shoulders, front and rear panels • Shoulder mounted D-rings and lash tab

Materials Nylon 420D Ripstop/Cordura® 550D
Colours Navy/Blue, Deep Red/Red, Olive/Moss
Sizes XS/S (60N), M/L (70N), XL/XXL (70N) | BA240



Blue/Navy

Olive/Moss

Red/Red

Day Tour New colourway - Winter '08

A simple, stylish recreation PFD that's easy to wear and manufactured to Palm's high quality.

- Usage** Recreational kayaking and canoeing, groups/hire, sit-on-tops, sailing and kayak fishing.
- Features** Traditional foam template covers chest and back • YKK front zip entry • Front zipped pocket with clip-in point • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Reflective detail at shoulders, front and rear panels
- Materials** Nylon 420D Ripstop/Cordura® 550D
- Colours** Olive/Moss, Blue/Navy, Red/Red
- Sizes** XS/S (50N), M/L (60N), XL/XXL (70N) | **BA280**

Rec Universal



A truly universal one-size-fits-all PFD adjusts to fit a wide variety of sizes. Available in adult and youth versions.

- Usage** Entry level kayaking, families and groups, sailing and sit-on-top paddling.
- Features** Unique one-size-fits-all design • Traditional foam template covers chest and back • YKK front zip entry • Streamlined front pockets with clip-in points • Easy Glide strap adjustment throughout • Reflective detail at shoulders, front and rear panels
- Materials** Nylon 420D
- Colours** Red/Black
- Sizes** XS - XXL (>60N) | **BA275**
Youth (>45N) | **BA288**

Rec X1



The most straightforward PFD we make. Safe, simple and great value the Rec X1 delivers comfort with economy.

- Usage** Flatwater kayaking and canoeing, rental and general watersports.
- Features** Traditional foam template covers chest and back • YKK front zip entry • Double side straps for secure fit • PVC free foam throughout
- Materials** Polyester 200D
- Colours** Blue
- Sizes** XS (45N), S/M (60N), L/XL (65N), XXL (>70N) | **BA260**



Easy Classic

A robust front zip PFD with features favoured by groups and centres.

Usage	Outdoor centres, groups, introduction kayaking, coasteering and open boating.
Features	Traditional foam template covers chest and back • YKK front zip entry • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Adjustable 40mm chestbelt • Reflective detail at shoulders, front and rear panels • Easy to see size indicator on chestbelt and inside back
Materials	Cordura® 550D
Colours	Blue/Black
Sizes	XS (50N), S/M (65N), L/XL (70N), XXL (>70N) BA060



Freedom Classic

A pullover style PFD made to withstand the rigours of centre use.

Usage	Outdoor centres, groups, introduction kayaking, coasteering and open boating.
Features	Traditional foam template covers chest and back • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Adjustable 40mm chestbelt • Reflective detail at shoulders, front and rear panels • Easy to see size indicator on chestbelt and inside back
Materials	Cordura® 550D
Colours	Red/Black
Sizes	XS (50N), S/M (65N), L/XL (70N), XXL (>70N) BA050



Centre Sport

A PFD designed specifically for group and centre use. Robust and easy to use.

Usage	Outdoor centres, groups, rental and general water sports.
Features	Traditional foam template covers chest and back • YKK front zip entry • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Adjustable 40mm chestbelt colour coded for size • Reflective detail at shoulders, front and rear panels • Sizing indicators on chestbelt, shoulders and large inner label
Materials	Cordura® 550D/Nylon 420D
Colours	Red/Black
Sizes	XS/S (50N), M/L (60N), XL/XXL (65N) BA055 Youth (>45N) BA054



Rescue 800

The emergency services' choice. A benchmark specialist swiftwater rescue PFD designed for the swiftwater rescue community, unrivalled for flotation, durability and impact protection.

Usage	Swiftwater rescues, emergency response.
Features	90N of Airex® soft flotation foam • YKK front zip entry • Large front cargo pockets with clip-in points • 3D anti ride-up waistbelt • Easy Glide strap adjustment throughout • Bartacked shoulder straps load tested to 500kg • Removable chest harness with quick release cam buckle and load spreader • Welded O-ring with Velcro retainer • Cowtail park with quick release buckle • Reflective detail at shoulders, front and rear panels • Front and rear lash tabs
Materials	Cordura® 550D
Colours	Red/Black
Sizes	S/M, L/XL, XXL BA195

Technical Apparel

SURFACE IMMERSION SUITS



Stikine
AW120



Torrent
AW130



Element
AW140



Aleutian
AW150



Silver
AW170

WHITewater JACKETS



Sidewinder
AW230



Sidewinder SS
CA024



Naiya
CA048



Apex
CA039



Apex SS
CA037

ACTION JACKETS



Switch
AW310



Kinetic
AW320



Lara
CA046



Cobra
CA058



Cobra SS
CA057

APPROACH JACKETS



Velocity
AW470



Vertigo
AW475



Vector
AT430



Vector Youth
AT425



Vortex
AW640



Vortex SS
AW650

TOURING JACKETS



Aleutian
CA021



Yukon
CA590



Tasman
AT240



Caspian
CA430



Greenland
CA535



Newfoundland
AT530

VAPOUR™ JACKETS



Venture
CA520



Freestyle
CA510

PROFESSIONAL JACKETS



Centre School
CA420



Centre School Youth
CA415



Popular
CA003



Popular Youth
CA003/XS

PANTS AND SHORTS



Sidewinder Combi Bib
AW365



Sidewinder Pants
AW370



Amaris Pants
AW380



Viper Pants
AW375



Cobra Pants
CA505



Dart Pants
CA450



Gradient Shorts
CA640

INSULATION LAYERS



Tamba Heavyweight
TW235



Indus Midweight
TW230



Bhoting Pants
TW140



Stratos Lightweight
TW215



Stratos Lightweight SS
TW210



Kosi 3D Socks
TW250



Kosi Hat
TW260





Stikine New design - Winter '08

Created originally for a 2001 source-to-sea Stikine river expedition, featuring uncompromising construction and utilising only the toughest materials available.

Usage	Extreme whitewater, multi-day expeditions and cold weather paddling.
Features	Natural latex gaskets at neck and wrists with adjustable over cuffs • Articulated sleeve panelling with no underarm seams • Highest quality YKK brass coil rear entry and front relief zippers with protective zip flaps • Water resistant zipped front pocket with removable fleece handwarmer • Padded Kevlar® impact protection at elbows • Adjustable, removable elasticated inner braces • Velcro adjustable neoprene waistband with asymmetric cut for improved fit • Seamless crotch and pre-bent knees • Relaxed fit leg for comfort with Velcro adjustable cuff • Cordura® 550D Ripstop abrasion resistance at seat and knees • Breathable XP250™ socks with Cordura® 300D soles • Reflective detail at neck, cuffs and ankles
Materials	XP250™ 4-layer fabric/Cordura® 550D Ripstop
Colours	Red/Jet Grey
Sizes	S, M, L, XL, XXL AW120



Torrent New design - Winter '08

Function and form meet in a suit which results in the ultimate combination of performance and price. The ideal mid-level immersion suit with great features.

Usage	Whitewater paddling, multi-day trips, instruction.
Features	Natural latex gaskets at neck and wrists with adjustable over cuffs • Articulated dynamic panel cut with no underarm seams • Flexible Ti-Zip rear entry and front relief zippers • Water resistant zipped chest pockets • Padded Kevlar® impact protection at elbows • Adjustable, removable elasticated inner braces • Velcro adjustable neoprene waistband with asymmetric cut for improved fit • Seamless crotch and pre-bent knees • Relaxed fit leg for comfort with Velcro adjustable cuff • Cordura® 300D abrasion resistance at seat and knees • Breathable XP250™ socks with Cordura® 300D soles • Reflective detail at neck, cuffs and ankles
Materials	XP250™ 4-layer fabric/Cordura® 300D
Colours	Cobalt/Sky/Black
Sizes	S, M, L, XL, XXL AW130



Element New design - Winter '08

An immersion suit designed specifically for female paddlers. The Element shares all the performance characteristics of the Torrent with a female-specific, dynamic and articulated cut.

Usage	Whitewater paddling, multi-day trips, instruction.
Features	Natural latex gaskets at neck and wrists with adjustable over cuffs • Articulated dynamic panel cut with no underarm seams sized and cut for female paddlers • Flexible Ti-Zip rear entry and front relief zippers • Water resistant zipped sleeve pockets • Cordura® 300D abrasion resistance at shoulders, elbows, seat and knees • Velcro adjustable neoprene waistband with asymmetric cut for improved fit • Elasticated drawcord at waist • Seamless crotch and pre-bent knees • Tailored leg with a slight flare for comfort and style with Velcro adjustable cuff • Breathable XP250™ socks with Cordura® 300D soles • Reflective detail at neck, cuffs and ankles
Materials	XP250™ 4-layer fabric/Cordura® 300D
Colours	Plum/Black
Sizes	S, M, L, XL AW140



Aleutian

Designed specifically for extended use in the ocean realm, the Aleutian performs to the highest standard providing protection, visibility and comfort.

Usage Open ocean crossings, sea kayaking, coastal exploration.

Features Natural latex gaskets at neck and wrists with adjustable over cuffs • Articulated sleeve panelling with no underarm seams • Flexible Ti-Zip rear entry and front relief zippers • Ergonomic, volume adjustable, storm hood designed to provide full movement when wearing a helmet underneath. Water-resistant zipped front and sleeve pockets • Velcro adjustable neoprene waistband with asymmetric cut for improved fit • Adjustable internal waist drawcord • Seamless crotch and pre-bent knees • Cordura® 300D at elbows, seat and knees • Breathable XP250™ socks with Cordura® 300D soles • Reflective detail at hood, neck, cuffs and ankles

Materials XP250™ 4-layer fabric/Cordura® 300D reinforcement
Colours Saffron/Black
Sizes S, M, L, XL, XXL | **AW150**



Silver

Designed for those that need protection from the spray and wind of waterborne activities but don't need the full immersion protection from our other suits.

Usage Angling, dinghy sailing, touring paddling and general surface immersion sports.

Features Smooth Skin lined neoprene gasket at neck, natural latex gaskets at wrists with adjustable over cuffs • Articulated sleeve panelling with no underarm seams • Flexible Ti-Zip diagonal combined front entry and relief zip • Zipped chest pocket for essentials • Elasticated drawcord at waist • Seamless crotch and pre-bent knees • Cordura® 300D at elbows, seat and knees • Welded and double-taped XP250™ socks with Cordura® 300D soles • Reflective detail at sleeves

Materials XP100™ 2.5-layer fabric/Cordura® 300D
Colours Moss/Black
Sizes S, M, L, XL, XXL | **AW170**



Cobalt/Sky

Mango/Maize

Sidewinder

A high performance 3-layer jacket featuring natural latex gaskets throughout. Designed to provide maximum dryness, articulation and protection.

- Usage** Expedition paddling, river running, steep creeking, playboating, surfing, raft guiding, river leadership and instruction.
- Features** Natural latex gaskets at neck and wrists with adjustable over-cuffs • Articulated dynamic panel cut with no underarm seams • Water resistant zipped chest pockets • Padded Kevlar® impact protection at elbows • Cordura® 300D abrasion resistance at shoulders • Velcro adjustable neoprene waistband with asymmetric cut for improved fit • Lightweight XP100™ inner waist with gripper elastic edging • Fully taped seams throughout • Reflective detail at collar and cuffs
- Materials** XP150™ 3-layer fabric/Cordura® 300D and Kevlar® reinforcement
Colours Cobalt/Sky, Mango/Maize
Sizes S, M, L, XL, XXL | **AW230**

Sidewinder SS

A high performance short-sleeved 3-layer jacket with latex gaskets designed for protection in cold water, warm air conditions.

- Usage** Glacial melt conditions, river running, playboating, surfing, raft guiding, river leadership and instruction.
- Features** Natural latex gaskets at neck and biceps with adjustable over-cuffs • Articulated dynamic panel cut with no underarm seams • Water resistant zipped chest pockets • Cordura® 300D abrasion resistance at shoulders • Velcro adjustable neoprene waistband with asymmetric cut for improved fit • Lightweight XP100™ inner waist with gripper elastic edging • Fully taped seams throughout • Reflective detail at collar and cuffs
- Materials** XP150™ 3-layer fabric/Cordura® 300D reinforcement
Colours Mango/Maize
Sizes S, M, L, XL | **CA024**



Naiya

A high performance 3-layer jacket designed from the ground up specifically for women. Latex gaskets throughout, a female specific cut and full feature set make the Naiya the perfect choice.

- Usage** Expedition paddling, river running, steep creeking, playboating, surfing, raft guiding, river leadership and instruction.
- Features** Natural latex gaskets at neck and wrists with adjustable over-cuffs • Female specific cut torso and sleeves • Articulated dynamic panel cut with no underarm seams • Padded Kevlar® impact protection at elbows • Cordura® 300D abrasion resistance at shoulders • Velcro adjustable neoprene waistband with asymmetric cut for improved fit • Lightweight XP100™ inner waist with gripper elastic edging • Fully taped seams throughout • Reflective detail at collar and cuffs
- Materials** XP150™ 3-layer fabric/Cordura® 300D and Kevlar® reinforcement
Colours Plum/Cream
Sizes S, M, L, XL | **CA048**



Apex

A semi-dry 3-layer jacket with Glide Skin neoprene neck and natural latex wrist gaskets for the dynamic active paddler.

- Usage** River running, freestyle, slalom, surfing, raft guiding, instruction and coaching.
- Features** Glide Skin lined neoprene gasket at neck, natural latex gaskets at wrists with Glide Skin lined over-cuffs • Articulated dynamic panel cut with no underarm seams • Water resistant zipped chest pocket • Cordura® 300D abrasion resistance at shoulders and elbows • Elasticated drawcord tensioned neoprene waistband with asymmetric cut and gripper elastic edging • Lightweight XP100™ inner waist with gripper elastic edging • Fully taped seams throughout • Reflective detail at collar and cuffs
- Materials** XP150™ 3-layer fabric/Cordura® 300D reinforcement
- Colours** Cobalt/Cream
- Sizes** S, M, L, XL, XXL | **CA039**



Apex SS

A short-sleeve version of the Apex, a warm weather semi-dry 3-layer jacket for the active paddler.

- Usage** Warm weather paddling, river running, freestyle, slalom, surfing, raft guiding, instruction and coaching
- Features** Glide Skin lined neoprene gasket at neck, natural latex gaskets at biceps with Glide Skin lined over-cuffs • Articulated dynamic panel cut with no underarm seams • Water resistant zipped chest pocket • Elasticated drawcord tensioned neoprene waistband with asymmetric cut and gripper elastic edging • Lightweight XP100™ inner waist with gripper elastic edging • Fully taped seams throughout • Reflective detail at collar and cuffs
- Materials** XP150™ 3-layer fabric
- Colours** Cobalt/Cream
- Sizes** S, M, L, XL | **CA037**



Cobalt/Grey

Moss/Grey

Switch

A best selling jacket with latex gaskets throughout and constructed in a supple, midweight breathable 2.5 layer fabric. Dry and comfortable in a wide range of environments.

- Usage** River running, steep creeking, freestyle, raft guiding, instruction and coaching.
- Features** Natural latex gaskets at neck and wrists with adjustable over-cuffs • Articulated sleeve panelling with no underarm seams • Water resistant zipped chest pocket • Cordura® abrasion resistance at shoulders and elbows • Velcro adjustable neoprene waistband with asymmetric cut and gripper elastic edging • Inner waist with gripper elastic edging • Fully taped seams throughout • Reflective detail at collar
- Materials** XP100™ 2.5-layer fabric/Cordura® 550D and 300D reinforcement
- Colours** Cobalt/Grey, Moss/Grey
- Sizes** S, M, L, XL, XXL | **AW310**



Red/Grey

Cobalt/Grey

Kinetic

A comfortable and functional semi-dry 2.5 layer jacket made from hard-wearing, breathable and waterproof fabric.

- Usage** River running, freestyle, surfing, raft guiding, instruction and coaching.
- Features** Super Stretch neoprene gasket at neck, natural latex gaskets at wrists with adjustable over-cuffs • Articulated sleeve panelling with no underarm seams • Water resistant zipped chest pocket • Cordura® abrasion resistance at shoulders and elbows • Velcro adjustable neoprene waistband with asymmetric cut and gripper elastic edging • Inner waist with gripper elastic edging • Fully taped seams throughout • Reflective detail at collar
- Materials** XP100™ 2.5-layer fabric/Cordura® 550D reinforcement
- Colours** Red/Grey, Cobalt/Grey
- Sizes** S, M, L, XL, XXL | **AW320**



Lara

A great looking semi-dry 2.5 layer jacket designed for women. Stylish design coupled with great wear comfort make the Lara an ideal 3 season jacket.

- Usage** River running, freestyle, surfing, instruction and coaching.
- Features** Super Stretch neoprene gasket at neck, natural latex gaskets at wrists with adjustable over-cuffs • Female specific cut torso and sleeves • Articulated dynamic panel cut with no underarm seams • Cordura® 300D abrasion resistance at shoulders and elbows • Velcro adjustable neoprene waistband with asymmetric cut and gripper elastic edging • Inner waist with gripper elastic edging • Fully taped seams throughout • Reflective detail at cuffs
- Materials** XP100™ 2.5-layer fabric/Cordura® 300D reinforcement
- Colours** Sky/Midnight
- Sizes** S, M, L, XL | **CA046**



Red/Black

Cobalt/Black

Cobra

A versatile 2.5 layer jacket with twin waist, suited for both whitewater and touring.

- Usage** River running, open canoeing, inland and coastal touring, raft guiding, instruction and coaching.
- Features** Velcro adjustable wide-opening Smooth Skin collar for venting • Natural latex gaskets at wrists with adjustable over-cuffs • Articulated sleeve panelling with no underarm seams • Water resistant zipped chest pocket • Cordura® 550D abrasion resistance at forearms • Elasticated drawcord at waist • Inner waist with gripper elastic edging • Fully taped seams throughout
- Materials** XP100™ 2.5-layer fabric, Cordura® 550D reinforcement
- Colours** Red/Black, Cobalt/Black
- Sizes** S, M, L, XL, XXL | **CA058**



Cobra SS

A short-sleeved version of the Cobra – this 2.5 layer jacket is ideal for warm weather paddling where some protection against the elements is required.

- Usage** Warm weather paddling, river running, open canoeing, inland and coastal touring, raft guiding, instruction and coaching.
- Features** Velcro adjustable wide-opening Smooth Skin collar for venting • Smooth Skin biceps gaskets • Articulated sleeve panelling with no underarm seams • Water resistant zipped chest pocket • Elasticated drawcord at waist • Inner waist with gripper elastic edging • Fully taped seams throughout
- Materials** XP100™ 2.5-layer fabric
- Colours** Red/Black
- Sizes** S, M, L, XL, XXL | **CA057**

APPROACH JACKETS



Velocity **New product - Spring '09**

An approach level, fully latex gasketed jacket suited for Spring to Autumn use and constructed from 2-layer midweight, waterproof and breathable fabric.

Usage	River running, surfing, instruction and coaching, group use.
Features	Natural latex gaskets at neck and wrists with adjustable over-cuffs • Velcro adjustable neoprene waistband with drawcord adjustable inner waist • Fully taped seams throughout • Reflective piping on front and back for increased visibility
Materials	XP50™ 2-layer fabric
Colours	Blue/Grey
Sizes	S, M, L, XL AW470



Vertigo

An ideal first whitewater paddle jacket, a semi-dry jacket constructed in 2-layer midweight fabric that's fully waterproof and breathable.

Usage	River running, surfing, instruction and coaching, group use.
Features	Comfortable neoprene gasket at neck, natural latex gaskets at wrists with adjustable over-cuffs • Velcro adjustable neoprene waistband with drawcord adjustable inner waist • Fully taped seams throughout • Reflective piping on front and back for increased visibility
Materials	XP50™ 2-layer fabric
Colours	Red/Grey
Sizes	S, M, L, XL AW475



Black/Grey

Blue/Grey

Grey/Black

Vector

Protection from the elements with minimal bulk the Vector is a great first paddle jacket, lightweight and functional, suitable for a wide range of watersport activities.

Usage	Touring, flatwater paddling, sailing, general watersports.
Features	Velcro adjustable wide-opening collar for venting • Glide Skin neoprene wrist gaskets • Zipped chest pocket • Velcro adjustable neoprene waistband with asymmetric cut and gripper elastic edging • Fully taped seams • High visibility reflective piping
Materials	XP50™ 2-layer fabric
Sizes	S, M, L, XL, XXL Grey/Black, Blue/Grey AW430 XXXS, XXS, XS Black/Grey AW425



Vortex

A lightweight semi-dry jacket that's easy to use and made from water-proof and breathable 2-layer fabric.

- Usage** Flatwater paddling, sailing, windsurfing, general watersports, instruction and coaching, group use.
- Features** Neoprene neck seal and Glide Skin lined neoprene wrist seals • Elasticated waist with 40mm gripper elastic edging • Fully taped seams throughout • Reflective piping on front and back for increased visibility
- Materials** XP50™ 2-layer fabric
- Colours** Blue/Black
- Sizes** S, M, L, XL | **AW640**



Vortex SS

A short-sleeved version of the Vortex that's ideal for summer use.

- Usage** Warm weather paddling, flatwater paddling, sailing, windsurfing, general watersports, instruction and coaching, group use.
- Features** Neoprene neck and bicep seals • Elasticated waist with 40mm gripper elastic edging • Fully taped seams throughout • Reflective piping on front and back for increased visibility
- Materials** XP50™ 2-layer fabric
- Colours** Blue/Black
- Sizes** S, M, L, XL | **AW650**

TOURING JACKETS



Saffron/Black

Cream/Black

Aleutian

A 4-layer, ocean expedition jacket designed to provide maximum protection from the elements without loss of paddling performance.

Usage Ocean crossings, touring, expedition.

Features Velcro adjustable wide-opening Smooth Skin collar for venting • Natural latex gaskets at wrists with adjustable over-cuffs • Articulated sleeve panelling with no underarm seams • Volume-adjustable rollaway hood with wired peak • Water-resistant zipped front pocket with removable fleece handwarmer • Zipped sleeve pockets • Velcro adjustable neoprene waistband with asymmetric cut and gripper elastic edging • Lightweight XP100™ inner waist with gripper elastic edging • Cordura® 300D at elbows • Fully taped seams throughout • Reflective detail at hood and sleeves

Materials XP250™ 4-layer fabric, Cordura® 300D reinforcement

Colours Saffron/Black, Cream/Black

Sizes S, M, L, XL, XXL | CA021



Yukon

A versatile 3-layer jacket for sheltered lakes or open seas. A comfortable and practical paddling garment.

Usage Ocean touring, expedition paddling.

Features Front zip opens wide for fresh air ventilation • Natural latex gaskets at wrists with adjustable over-cuffs • Articulated sleeve panelling with no underarm seams • Volume-adjustable hood with wired peak • Zipped front Napoleon chest pockets and large zipped front pocket with removable fleece handwarmer • Velcro adjustable neoprene waistband with lightweight XP100™ inner waist with gripper elastic edging • Fully taped seams throughout • Reflective detail at hood

Materials XP150™ 3-layer fabric

Colours Maize/Black

Sizes S, M, L, XL, XXL | CA590



Tasman Updated - Spring '09

The Tasman is a day touring, highly technical mid-weight 2.5-layer jacket, perfect for coastal paddling and multi-day trips.

Usage Coastal touring, day touring.

Features Velcro adjustable wide-opening Smooth Skin collar for venting • Natural latex gaskets at wrists with adjustable over-cuffs • Articulated sleeve panelling with no underarm seams • Volume-adjustable rollaway hood with wired peak • Water resistant zipped chest and sleeve pockets • Velcro adjustable neoprene waistband with lightweight XP100™ inner waist with gripper elastic edging • Fully taped seams throughout • Reflective detail at hood and sleeves

Materials XP100™ 2.5-layer fabric

Colours Red/Black

Sizes S, M, L, XL, XXL | AT240



Caspian

A lightweight 2.5 layer jacket with venting pockets that's easy to throw on when the weather takes a turn for the worse.

Usage	Coastal touring, day touring.
Features	Velcro adjustable wide-opening Smooth Skin collar for venting • Velcro adjustable cuffs • Articulated sleeve panelling with no underarm seams • Lightweight hood rolls into collar • Water resistant zipped chest pocket with mesh back for venting • Water resistant zipped sleeve pocket • Velcro adjustable neoprene waistband • Fully taped seams throughout • Reflective detail at sleeves
Materials	XP100™ 2.5-layer fabric
Colours	Moss/Black
Sizes	S, M, L, XL, XXL CA430



Greenland

A traditional Greenland Inuit style 2.5-layer jacket designed to be easy to put on and take off whilst paddling.

Usage	Coastal touring, day touring.
Features	Front zip opens wide for fresh air ventilation • Velcro adjustable cuffs • Articulated sleeve panelling with no underarm seams • Water resistant zipped chest pocket with mesh back for venting • Volume-adjustable hood with wired peak • Elasticated drawcord at waist • Fully taped seams throughout • Reflective detail at sleeves
Materials	XP100™ 2.5-layer fabric
Colours	Saffron/Black
Sizes	S, M, L, XL, XXL CA535



Green/Black

Gold/Black

Newfoundland

A first choice allround 2-layer jacket for day paddlers. Lightweight Inuit style jacket with adjustable storm hood.

Usage	Coastal touring, day touring.
Features	Front zip opens wide for fresh air ventilation • Velcro adjustable cuffs • Articulated sleeve panelling with no underarm seams • Zipped chest pocket • Adjustable hood • Elasticated drawcord at waist • Fully taped seams throughout • Reflective detail at sleeves
Materials	XP50™ 2-layer fabric
Colours	Green/Black, Gold/Black
Sizes	S, M, L, XL, XXL AT530



Blue/Black

Grey/Black

Venture

The super-light Venture offers maximum protection with minimum weight and bulk. The front zip opens to give ample ventilation and seals closed to give maximum protection from the elements.

- Usage** Touring, kayaking, canoeing, hiking, cycling, racing, sailing, multi-activity.
- Features** Water resistant zipped wide-opening Smooth Skin collar for venting • Velcro adjustable neoprene cuffs • Articulated sleeve panelling with no underarm seams • Lightweight rollaway hood • Elasticated drawcord at waist • Fully taped seams throughout • Reflective detail at sleeves
- Materials** XP50™ Lite 2.5-layer fabric
- Colours** Blue/Black, Grey/Black
- Sizes** S, M, L, XL, XXL | **CA520**



Grey/Black

Blue/Black

Freestyle

The Freestyle is an incredibly lightweight, comfortable, packable multi-sport jacket and rolls away into it's own front zipped mesh pocket.

- Usage** Touring, kayaking, canoeing, hiking, cycling, racing, sailing, multi-activity.
- Features** Velcro adjustable wide-opening Smooth Skin collar for venting • Velcro adjustable neoprene cuffs • Articulated sleeve panelling with no underarm seams • Large zipped mesh front pocket • Elasticated drawcord at waist • Fully taped seams throughout • Reflective detail at sleeves
- Materials** XP50™ Lite 2.5-layer fabric
- Colours** Grey/Black, Blue/Black
- Sizes** S, M, L, XL, XXL | **CA510**



Blue/Black

Red/Black

Centre School

With clear labelling to indicate size and with simple effective adjustment at neck, wrists and waist this jacket is designed for group use.

Usage	Centres, groups, rental and general watersports.
Features	Velcro adjustable neoprene neck and wrist seals • Action cut • Large front pocket with Velcro closure and mesh drain • Elasticated drawcord at waist • Fully taped seams throughout • Easy to read colour coded size labelling
Materials	420D PU coated nylon
Sizes	S, M, L, XL Blue/Black, Red/Black CA420 Youth Red/Black CA415



Popular

A functional, durable paddle jacket. The benchmark to which all other entry-level jackets aspire.

Usage	Centres, groups, rental and general water sports.
Features	Velcro adjustable wide-opening neoprene collar for venting • Neoprene cuffs • Action cut • Elasticated drawcord at waist • Fully taped seams throughout
Materials	210D Nylon PU coated
Colours	Blue/Black
Sizes	S, M, L, XL, XXL CA003 Youth XS CA003/XS



Sidewinder Combi Bib *New colour - Winter '08*

A 3-layer combination pant and bib featuring waterproof relief zip and socks. When partnered with a twin-waist jacket this bib pant makes a two-piece immersion suit for demanding conditions.

- Usage** Expedition paddling, river running, sea kayaking, open canoeing, steep creek-ing, playboating, surfing, river leadership and instruction.
- Features** Lightweight 2mm neoprene vest section with Easy Glide adjustable braces • Seamless crotch and pre-bent knees • Flexible Ti-Zip front relief zipper • Cordura® 300D abrasion resistance at seat and knees • Velcro adjustable neoprene waistband • Relaxed fit leg for comfort with Velcro adjustable cuff • Fully taped seams throughout • Welded and double-taped XP250™ socks with Cordura® 300D soles • Reflective detail at ankles
- Materials** XP150™ 3-layer fabric/Cordura® 300D reinforcement
- Colours** Jet Grey/Black
- Sizes** S, M, L, XL, XXL | **AW365**



Sidewinder Pants *New colour - Winter '08*

The 3-layer Sidewinder pant is a high specification, articulated and dry garment. Designed to work with a twin-waisted jacket to make a versatile two-piece immersion suit.

- Usage** River running, sea kayaking, open canoeing steep creeking, playboating, surfing, river leadership and instruction.
- Features** Seamless crotch and pre-bent knees • Cordura® 300D abrasion resistance at seat and knees • Velcro adjustable neoprene waistband • Lightweight XP100™ inner waist with gripper elastic edging • Relaxed fit leg for comfort with Velcro adjustable cuff • Fully taped seams throughout • Welded and double-taped XP250™ socks with Cordura® 300D soles • Reflective detail at ankles
- Materials** XP150™ 3-layer fabric/Cordura® 550D reinforcement
- Colours** Jet Grey/Black
- Sizes** S, M, L, XL, XXL | **AW370**



Jet Grey

Plum/Black

Amaris Pants *New colourway - Winter '08*

The 3-layer Amaris pant is designed to compliment the female form and work with the Naiya jacket to make a stylish two-piece immersion suit.

- Usage** River running, sea kayaking, open canoeing steep creeking, playboating, surfing, river leadership and instruction.
- Features** Seamless crotch and pre-bent knees sized and cut for female paddlers • Cordura® 300D abrasion resistance at seat and knees • Velcro adjustable neoprene waistband • Lightweight XP100™ inner waist with gripper elastic edging • Tailored leg with a slight flare for comfort and style • Fully taped seams throughout • Welded and double-taped XP250™ socks with Cordura® 300D soles • Reflective detail at ankles
- Materials** XP150™ 3-layer fabric/Cordura® 300D reinforcement
- Colours** Jet Grey, Plum/Black
- Sizes** S, M, L, XL | **AW380**



Viper Pants

A 2.5 layer dry pant featuring overlaid Cordura® 550D Ripstop protection and latex ankle seals.

- Usage** River running, sea kayaking, open canoeing, steep creeking, freestyle, surfing, river leadership and instruction.
- Features** Natural latex ankle seals with adjustable neoprene over-cuffs • Seamless crotch panel • Cordura® 550D Ripstop abrasion resistance at seat and knees • Velcro adjustable neoprene waistband • Straight cut leg for comfort with Velcro adjustable cuff • Fully taped seams throughout
- Materials** XP100™ 2.5-layer fabric/Cordura® 550D Ripstop reinforcement
- Colours** Black/Grey
- Sizes** S, M, L, XL, XXL | **AW375**



Cobra Pants

A 2.5 layer semi-dry pant with zippered mesh thigh pockets. Durable fabrics and reinforced high wear areas make the Cobra a rugged pant.

- Usage** Kayak touring, sea kayaking, open canoeing, steep creeking, freestyle, surfing, river leadership and instruction.
- Features** Adjustable neoprene ankle cuffs • Seamless crotch panel • Zippered mesh thigh pockets • Cordura® 550D abrasion resistance at seat and knees • Velcro adjustable neoprene waistband • Straight cut leg for comfort with Velcro adjustable cuff • Fully taped seams throughout
- Materials** XP100™ 2.5-layer fabric
- Colours** Black
- Sizes** S, M, L, XL, XXL | **CA505**



Dart Pants

A lightweight, packable pant featuring XP100™ breathable and waterproof fabric.

- Usage** Kayaking, canoeing, touring, estuaries, rivers, sailing, general watersports.
- Features** Adjustable neoprene ankle cuffs • Gusseted crotch panel • Cordura® 550D abrasion resistance at seat and knees • Elasticated drawcord at waist • Straight cut leg for comfort with Velcro adjustable cuff • Fully taped seams throughout
- Materials** XP100™ Breathable 2.5-layer fabric
- Colours** Black
- Sizes** S, M, L, XL, XXL | **CA450**



Gradient Shorts

A 3/4 length boardshort designed to cover the thighs when sitting in a kayak with an 2mm neoprene inner short to provide padding and insulation.

- Usage** River running, freestyling, surfing, general watersports.
- Features** 3/4 length boardshort cut • Hardwearing fabric shell • Cordura® 550D Ripstop reinforced seat and knees • Flatlock stitched 2mm neoprene inner short • Stretch neoprene crotch • Velcro adjustable neoprene waistband • Stretch mesh drainage and air vents • Water-resistant zippered pocket • Reflective detail for visibility
- Materials** XP100™ 2.5-layer fabric/Cordura® 550D Ripstop reinforcement
- Colours** Midnight Blue/Black
- Sizes** S, M, L, XL | **CA640**



Tamba Heavyweight

This heavyweight thermal top utilises Malden Mills Powerstretch® fabric for maximum warmth and comfort.

- Usage** Thermal layering.
- Features** Paddling specific panelling with no underarm seams • Asymmetric waist keeps lumbar covered when sitting • Powerstretch® panels at the upper torso for insulation • CoolMesh® underarm panels and lower front torso to reduce bulk and improve airflow • Flatlocked seams for comfort • Soft Lycra bound cuffs • Can be used as part of layering system
- Materials** Heavyweight Malden Mills Powerstretch® fleece and CoolMesh®
- Colours** Black/Grey
- Sizes** S, M, L, XL | **TW235**



Indus Midweight

A full coverage midweight thermal top using Malden Mills Powerstretch® fabric for comfort.

- Usage** Thermal layering.
- Features** Paddling specific panelling with no underarm seams • Asymmetric waist keeps lumbar covered when sitting • Midweight Powerstretch® panels at the torso for insulation • Cool Mesh® underarm panels to increase movement and improve airflow • Flatlocked seams for comfort • Soft Lycra bound cuffs • Can be used as part of layering system
- Materials** Midweight Malden Mills Powerstretch® fleece and CoolMesh®
- Colours** Black/Dark Grey
- Sizes** S, M, L, XL | **TW230**



Bhoting Pants

This heavyweight thermal pant utilises Malden Mills Powerstretch® fabric for maximum warmth and comfort.

- Usage** Thermal layering.
- Features** Cut high at the back to prevent cold spots • Elasticated waistband • Seamless crotch improves comfort and articulation • Fly opening • Flatlocked seams for comfort • Soft Lycra bound ankle cuffs
- Materials** Malden Mills Powerstretch® fleece
- Colours** Black
- Sizes** S, M, L, XL | **TW140**

Stratos Lightweight



Lightweight CoolMesh® base layer for comfort and wicking performance whilst active. Ideal on its own or as part of a layering system.

- Usage** Thermal base layer, multisports.
- Features** Paddler specific design with no underarm seams • Asymmetric waist keeps lumbar covered when sitting • CoolMesh® wicking fabric for next-to-skin comfort • Flatlocked seams • Soft Lycra bound cuffs • Base layering garment
- Materials** Malden Mills CoolMesh®
- Colours** Dark Grey
- Sizes** S, M, L, XL | TW215

Stratos Lightweight SS



Lightweight short-sleeve CoolMesh® base layer for comfort and wicking performance whilst active. Ideal on its own or as part of a layering system.

- Usage** Thermal base layer.
- Features** Paddler specific short-sleeve design with no underarm seams • Asymmetric waist keeps lumbar covered when sitting • CoolMesh® wicking fabric for next-to-skin comfort • Flatlocked seams • Soft Lycra bound cuffs • Base layering garment
- Materials** Malden Mills CoolMesh®
- Colours** Dark Grey
- Sizes** S, M, L, XL | TW210

Kosi 3D Socks



Thermal 3D patterned socks made from Malden Mills Powerstretch® fabric. Ideal for wearing with pants featuring built-in fabric socks.

- Usage** Thermal layering.
- Features** Heavyweight Powerstretch® fleece from Malden Mills • 3D pattern to contour the foot • Flatlocked seams for comfort • Elasticated hemmed ankles
- Materials** Heavyweight Malden Mills Powerstretch® fleece
- Colours** Black
- Sizes** S, M, L, XL | TW250

Kosi Hat



A thermal hat made from Malden Mills Powerstretch fabric. Great for wearing under a helmet when the temperatures drops.

- Usage** Thermal headwear.
- Features** Heavyweight Powerstretch® fleece from Malden Mills • Close fitting for warmth • Covers ears, neck and temples • Elasticated hemmed edge
- Materials** Heavyweight Malden Mills Powerstretch® fleece
- Colours** Black
- Sizes** One size | TW260

Spraydecks

WHITewater SPRAYDECKS



Kevlar® Rand
R4 - SD584 | R5 - SD585



Extreme Kevlar®
R4 - SD584 | R5 - SD895



Classic
R3 - SD883 | R4 - SD884
R5 - SD885



Sports
R4 - SD874 | R5 - SD875



Sports Dynamo
R4 - SD871

TOURING SPRAYDECKS



Roanoke Combi Day Tour
R3 - SD853 | R4 - SD843
R5 - SD855



Lowswater
R4 - SD844 | R5 - SD845



Windermere
N4 - SD844 | N5 - SD835
N6 - SD836 | N7 - SD837

RECREATION SPRAYDECKS



Coniston
N4 - SD824 | N5 - SD825
N6 - SD826 | N7 - SD827



Elterwater
N3 - SD813 | N4 - SD814
N5 - SD815 | N6 - SD816



Ullswater
N3 - SD803 | N4 - SD804
N5 - SD805



Tandem Adventure
DK220

COCKPIT COVERS



Neoprene Cockpit Cover
R4 - SD774 | R5 - SD775



Nylon Cockpit Cover
N3 - SD763 | N4 - SD764
N5 - SD765 | N6 - SD766
N7 - SD767





Kevlar® Rand

A heavy-duty whitewater spraydeck featuring a uniquely shaped rubber rand and Kevlar® abrasion resistance. Designed to stay on the boat no matter what.

- Usage** Expedition paddling, creeking, river running, river leadership and instruction.
- Features** Teardrop shaped rubber rand seals tight into cockpit rim • 3 dimensional cut with two-way stretch neoprene prevents implosion • Full Kevlar® neoprene edge protection • SupraTex neoprene deck panel for durability • Glued and blind stitched seams with liquid S-Seal • Super Stretch neoprene waist tube with mesh neoprene band for secure fit • High friction PU print on waist tube for a secure seal against paddle top • 40mm webbing release loop • Quick-release loop clips onto PFD to keep the spraydeck out of the way when scouting
- Materials** 4mm Kevlar® neoprene, 4mm SupraTex neoprene
- Colours** Black
- Sizes** XS/S, M/L, XL/XXL | R4 = SD584, R5 = SD585



Extreme Kevlar®

Whitewater shockcord spraydeck with 3 dimensional cut, Kevlar® abrasion resistance, latex cockpit grip and PU print wear section. Outer seams all taped with reinforced Melco® heat tape.

- Usage** Creeking, river running, playboating, coaching and instruction, surfing.
- Features** 9.5mm prestretched shockcord • 3 dimensional cut with two-way stretch neoprene prevents implosion • Full Kevlar® neoprene edge protection • Small Diamond neoprene deck panel for durability • Latex cockpit grip • Glued and blind stitched seams with reinforced Melco® tape and liquid S-Seal • Super Stretch neoprene waist tube with mesh neoprene band for secure fit • PU printed wear section at rear • 40mm webbing release loop • Quick-release loop clips onto PFD to keep the spraydeck out of the way when scouting • Clear size, care and usage labelling • Personal identification label
- Materials** 4mm Kevlar® neoprene, 4mm Small Diamond neoprene
- Colours** Black
- Sizes** XS/S, M/L, XL/XXL | R4 = SD894, R5 = SD895



Classic

A high performance shockcord spraydeck with PU printed abrasion resistance. The Classic seals extremely well and is easy to put on and remove from the cockpit.

- Usage** River running, inland and coastal touring, playboating, coaching and instruction, surfing.
- Features** 9.5mm prestretched shockcord • PU print at edge for abrasion resistance • Small Diamond neoprene deck panel for durability • Latex cockpit grip • Glued and blind stitched seams with reinforced Melco® tape and liquid S-Seal • Super Stretch neoprene waist tube • 40mm webbing release loop • Quick-release loop clips onto PFD to keep the spraydeck out of the way when scouting • Clear size, care and usage labelling • Personal identification label
- Materials** 4mm Small Diamond neoprene
- Colours** Black
- Sizes** XS/S, M/L, XL/XXL | R3 = SD883, R4 = SD884, R5 = SD885



Sports

A simple shockcord spraydeck ideal for first timers, utilising the highest quality components and constructed to the highest standard. The Sports is extremely reliable and durable.

Usage	River running, inland and coastal touring, coaching and instruction, group use.
Features	9.5mm prestretched shockcord • Small Diamond neoprene deck panel for durability • Glued and blind stitched seams heat taped inside • Super Stretch neoprene waist tube • 40mm webbing release loop • Quick-release loop clips onto PFD to keep the spraydeck out of the way when scouting • Clear size, care and usage labelling • Personal identification label
Materials	4mm Small Diamond neoprene
Colours	Black
Sizes	S/M, L/XL R4 = SD874, R5 = SD875



Sports Dynamo

Specifically designed for the Dagger Dynamo kayak, this spraydeck can also be used with other small cockpit kayaks by younger or more petite paddlers.

Usage	Use with Dagger Dynamo kayak, river running, surfing, playboating, group use.
Features	8mm prestretched shockcord • Dynamo PU print for abrasion resistance • Small Diamond neoprene deck panel for durability • Latex cockpit grip • Glued and blind stitched seams with S-Seal • Super Stretch neoprene waist tube • 20mm webbing release loop with moulded handle • Clear size, care and usage labelling • Personal identification label
Materials	4mm Small Diamond neoprene
Colours	Black
Sizes	XXXS/XXS, XXS/XS R1 = SD871



Roanoke

A great choice for touring paddlers, the Roanoke combines a neoprene deck and a breathable fabric waist tube to make a versatile spraydeck with a wide range of features.

- Usage** Multi-day trips, inland and coastal touring, leadership and instruction.
- Features** 8mm prestretched shockcord • PU print at edge for abrasion resistance • Small Diamond neoprene deck panel for durability • Shockcord deck lacing • Glued and blind stitched seams heat taped inside • Waterproof, breathable 3-layer fabric waist tube • Adjustable neoprene waist closure • Water resistant zipped pocket with clip-in points • Removable, adjustable elastic braces • 20mm webbing release loop with moulded handle • Clear size, care and usage labelling • Personal identification label
- Materials** 4mm Small Diamond neoprene, 3-layer fabric
- Colours** Grey/Black
- Sizes** Adj waist | R3 = SD853, R4 = SD854, R5 = SD855, R6 = SD856



Loweswater New product - Spring '09

A combined neoprene and fabric spraydeck for day touring and recreation kayaking.

- Usage** Inland and coastal touring, recreation kayaking, leadership and instruction.
- Features** 8mm prestretched shockcord • Small Diamond neoprene deck panel for durability • Glued and blind stitched seams heat taped inside • Waterproof, breathable 3-layer fabric waist tube • Adjustable neoprene waist closure • Removable, adjustable elastic braces • 20mm webbing release loop with moulded handle • Clear size, care and usage labelling • Personal identification label
- Materials** 4mm Small Diamond neoprene, 3-layer fabric
- Colours** Black
- Sizes** Adj waist | R4 = SD844, R5 = SD845



Windermere

A versatile high-back touring deck cut to prevent water pooling behind the user on larger cockpit kayaks. The Windermere offers a range of features for the touring paddler.

- Usage** For use with kayaks with high-back seats, multi-day trips, inland touring, recreation kayaking.
- Features** 6mm adjustable shockcord in grippy PU sheath • High-back cut • 1680D Ballistic nylon and Cordura® 550D abrasion resistance • PU coated ripstop nylon for lightweight durability • Stitched and heat taped seams • Adjustable neoprene waist closure • Water resistant zipped pocket with clip-in points • Removable, adjustable elastic braces • Reflective details • 20mm webbing release loop with moulded handle • Clear size, care and usage labelling • Personal identification label
- Materials** 1680D Ballistic nylon, Cordura® 550D, 420D and 210D ripstop nylon
- Colours** Black/Grey/Blue
- Sizes** Adj waist | N4 = SD834, N5 = SD835, N6 = SD836, N7 = SD837



Coniston

The Coniston is ideal for using with recreation kayaks. A lightweight ripstop nylon, high-back touring deck sized to fit a wide range of kayaks.

Usage	For use with kayaks with high-back seats, inland touring, recreation kayaking.
Features	6mm adjustable shockcord in grippy PU sheath • High-back cut • 1680D Ballistic nylon abrasion resistance at front • PU coated ripstop nylon for lightweight durability • Stitched and heat taped seams • Adjustable neoprene waist closure • Reflective details • 20mm webbing release loop with moulded handle • Clear size, care and usage labelling • Personal identification label
Materials	1680D Ballistic nylon, 420D and 210D ripstop nylon
Colours	Black/Blue, Black
Sizes	Adj waist N4 = SD824, N5 = SD825, N6 = SD826, N7 = SD827



Elterwater

A tough and durable Cordura® reinforced ripstop nylon high-back touring deck designed for use by groups or centres.

Usage	For use with kayaks with high-back seats, inland touring, recreation and instruction.
Features	6mm adjustable shockcord in grippy PU sheath • High-back cut • 1680D Ballistic nylon and Cordura® 550D abrasion resistance at front • PU coated ripstop nylon for lightweight durability • Stitched and heat taped seams • Adjustable waist closure • Reflective details • 20mm webbing release loop with moulded handle • Clear size, care and usage labelling • Personal identification label
Materials	1680D Ballistic nylon, 550D Cordura®, 210D ripstop nylon
Colours	Black/Grey, Black/Red
Sizes	Adj waist N3 = SD813, N4 = SD814, N5 = SD815



Ullswater

A lightweight ripstop nylon spraydeck ideal for first time kayakers or occasional users.

Usage	Inland touring, recreation, instruction and group use.
Features	6mm adjustable shockcord in grippy PU sheath • PU coated ripstop nylon for lightweight durability • Stitched and heat taped seams • Adjustable waist closure • 20mm webbing release loop with moulded handle • Clear size, care and usage labelling • Personal identification label
Materials	210D ripstop nylon
Colours	Grey/Black
Sizes	Adj waist N3 = SD803, N4 = SD804, N5 = SD805



Tandem Adventure

A spraydeck designed for single cockpit tandem kayaks. PU coated nylon construction keeps water and rain out of the boat.

Usage	A spraydeck to fit single cockpit, tandem kayaks.
Features	8mm shockcord in grippy PU sheath • PU coated nylon for lightweight durability • Velcro separator • Stitched and heat taped seams • Adjustable waist closures • 20mm webbing release loop with moulded handle
Materials	420D nylon
Colours	Blue/Black
Sizes	Adj waists To fit Blackwater Tandem = DK220



Neoprene Cockpit Cover **New - Spring '09**

A stylish cockpit cover for travelling. Built tough to survive airports and buses, it seals tight against the cockpit, but is still easy to get on and off in a hurry.

Usage	Travelling, storage.
Features	9.5mm prestretched shockcord • PU print for abrasion resistance • Small Diamond neoprene deck panel for durability • Latex cockpit grip • 40mm webbing release loop • Quick-release loop clips to kayak to prevent loss • Clear size, care and usage labelling • Personal identification label
Materials	4mm Small Diamond neoprene
Colours	Black
Sizes	R4 = SD774 , R5 = SD775



Nylon Cockpit Cover

A heavy-duty durable cockpit cover protects against water or debris ingress when the kayak is being transported or stored outdoors.

Usage	Travel, storage.
Features	6mm adjustable shockcord in grippy PU sheath • 1680D Ballistic nylon for durability • 20mm webbing release loop with moulded handle
Materials	1680D nylon
Colours	Black
Sizes	N3 = SD763, N4 = SD764, N5 = SD765, N6 = SD766, N7 = SD767

Notes

A series of horizontal dotted lines for writing notes.

Wetsuits

PREMIUM WETSUITS



Men's Action
NA470

W



Women's Action
NA460



Men's Freedom
NA101

ALLROUND WETSUITS



Men's Allround
NA450

W



Women's Allround
NA440



Men's Allround
Step-In
NA095



Men's Allround
Shortjohn
NA425



Junior Allround
One-Piece
NA495



Junior Allround
NA490

NEOPRENE PANTS AND SHORTS



RiverTec Cartwheel
Pants
NA405



Action Shorts
NA200



Allround Shorts
NA114





Men's Action One-Piece

3mm full suit, flatlock stitched with rear zip for all kinds of watersports usage.

- Usage** Kayaking, canoeing, rafting, sit-on-tops, surfing, windsurfing, kite surfing, water skiing, jet skiing, diving, snorkelling, wakeboarding, coasteering, sailing, general watersports.
- Features** 3mm double-lined nylon jersey neoprene • 3mm mesh neoprene at chest for grip and warmth • 3mm Super Stretch neoprene at underarms for freedom of movement • YKK® rear entry zip with pull leash • Neoprene zip baffle for comfort • Pre-bent articulated legs • Flatlock stitched for comfort • PU printed knee protection • Smooth Skin lined cuffs • Clear size labelling
- Materials** 3mm neoprene
- Colours** Black/Grey/Blue
- Sizes** S, S/M, M, M/L, L, XL | **NA470**



Women's Action One-Piece

3mm full suit, flatlock stitched with rear zip, anatomically shaped for women. Suitable for all kinds of watersports usage.

- Usage** Female specific, kayaking, canoeing, rafting, sit-on-tops, surfing, windsurfing, kite surfing, water skiing, jet skiing, diving, snorkelling, wakeboarding, coasteering, sailing, general watersports.
- Features** Anatomically designed for women with a profiled chest, waist and torso • 3mm double-lined nylon jersey neoprene • 3mm mesh neoprene at chest for grip and warmth • 3mm Super Stretch neoprene at underarms for freedom of movement • YKK® rear entry zip with pull leash • Neoprene zip baffle for comfort • Pre-bent articulated legs • Flatlock stitched for comfort • PU printed knee protection • Smooth Skin lined cuffs • Clear size labelling
- Materials** 3mm neoprene
- Colours** Black/Grey/Sky
- Sizes** 8, 10, 12, 14, 16 | **NA460**



Men's Freedom Longjohn

4mm double lined neoprene and Mauser stitched construction make this longjohn tough and versatile without compromising freedom of movement.

- Usage** Kayaking, canoeing, rafting, sit-on-tops, surfing, windsurfing, kite surfing, water skiing, jet skiing, diving, snorkelling, wakeboarding, coasteering, sailing, general watersports.
- Features** 4mm double-lined nylon jersey neoprene • 4mm Strong Pad neoprene at seat and shins for durability • 4mm Super Stretch neoprene at lumbar • YKK® front entry/relief zip with twin sliders • Neoprene zip baffle for comfort • Pre-bent articulated legs • Glued and Mauser tape stitched for strength • PU printed knee protection • Soft Lycra trim around arms and neck • Clear size labelling
- Materials** 4mm neoprene
- Colours** Black/Grey/Blue
- Sizes** S, S/M, M, M/L, L, XL | **NA101**



Men's Allround Longjohn

3mm flatlock stitched longjohn with reinforced neoprene seat and shins for durability.

Usage	Kayaking, canoeing, rafting, sit-on-tops, surfing, windsurfing, kite surfing, water skiing, jet skiing, diving, snorkelling, wakeboarding, coasteering, sailing, general watersports.
Features	3mm double-lined nylon jersey neoprene • 3mm Strong Pad neoprene at seat and shins for durability • YKK® front entry zip • Neoprene zip baffle for comfort • Pre-bent articulated legs • Flatlock stitched for comfort • PU printed knee protection • Soft Lycra trim at cuffs and collar • Clear size labelling
Materials	3mm neoprene
Colours	Black/Grey/Blue
Sizes	S, S/M, M, M/L, L, XL, XXL NA450



Women's Allround Longjohn

3mm flatlock stitched longjohn anatomically designed for women with reinforced neoprene seat and shins for durability.

Usage	Female specific, kayaking, canoeing, rafting, sit-on-tops, surfing, windsurfing, kite surfing, water skiing, jet skiing, diving, snorkelling, wakeboarding, coasteering, sailing, general watersports.
Features	Anatomically designed for women with a profiled chest, waist and torso • 3mm double-lined nylon jersey neoprene • 3mm Strong Pad neoprene at seat and shins for durability • YKK® front entry zip • Neoprene zip baffle for comfort • Pre-bent articulated legs • Flatlock stitched for comfort • PU printed knee protection • Soft Lycra trim at cuffs and collar • Clear size labelling
Materials	3mm neoprene
Colours	Black/Soft Blue
Sizes	8, 10, 12, 14, 16 NA440



Men's Allround Step-In Longjohn

This 3mm flatlock stitched, zipless longjohn offers ultimate comfort. A low profile 3 season wetsuit with a close fit.

Usage	Kayaking, canoeing, rafting, sit-on-tops, surfing, windsurfing, kite surfing, water skiing, jet skiing, diving, snorkelling, wakeboarding, coasteering, sailing, general watersports.
Features	3mm double-lined nylon jersey neoprene • 3mm Strong Pad neoprene at seat and shins for durability • Single Velcro fastened shoulder strap entry • Pre-bent articulated legs • Flatlock stitched for comfort • PU printed knee protection • Soft Lycra trim at cuffs and collar • Clear size labelling
Materials	3mm neoprene
Colours	Black/Blue
Sizes	S, M, L, XL, XXL NA095



Men's Allround Shortjohn

A 3mm flatlock stitched, zipless shortjohn that combines warmth and flexibility. Can also be used as an undersuit for cold winter activities.

- Usage** Kayaking, canoeing, rafting, sit-on-tops, surfing, windsurfing, kite surfing, water skiing, jet skiing, diving, snorkelling, wakeboarding, coasteering, sailing, general watersports.
- Features** 3mm double-lined nylon jersey neoprene • Single Velcro fastened shoulder strap entry • Pre-bent articulated legs • Flatlock stitched for comfort • Soft Lycra trim at cuffs and collar • Clear size labelling
- Materials** 3mm neoprene
- Colours** Black/Grey/Blue
- Sizes** S, M, L, XL | **NA425**



Junior Allround One-Piece

A high quality 3mm flatlock stitched junior suit, cut to give excellent performance and protection for all watersports.

- Usage** Kayaking, sit-on-tops, surfing/windsurfing, wakeboarding, coasteering, sailing, general watersports.
- Features** 3mm double-lined nylon jersey neoprene • YKK® rear entry zip with pull leash • Neoprene zip baffle for comfort • Pre-bent articulated legs • Flatlock stitched in stylish contrasting thread • PU printed knee protection • Smooth Skin lined cuffs • Clear size labelling
- Materials** 3mm neoprene
- Colours** Black/Steel/Blue
- Sizes** JS, JM, JL, JXL, JXXL | **NA495**



Junior Allround Longjohn

A high quality 3mm flatlock stitched junior longjohn offering great freedom of movement, comfort and versatility for the all-rounder.

- Usage** Kayaking, canoeing, sit-on-tops, surfing/windsurfing, wakeboarding, coasteering, sailing, general watersports.
- Features** 3mm double-lined nylon jersey neoprene • Double Velcro fastened shoulder strap entry • Pre-bent articulated legs • Flatlock stitched in stylish contrasting thread • PU printed knee protection • Smooth Skin lined cuffs • Clear size labelling
- Materials** 3mm neoprene
- Colours** Black/Steel/Blue
- Sizes** JS, JM, JL, JXL, JXXL | **NA490**



RiverTec Cartwheel Pants

2mm flatlock stitched pants that provide insulation and comfort in a stylish package. These smart 3/4 length pants are the freeriders choice.

Usage	Unisex, kayaking, canoeing, sit-on-tops, sailing, general watersports.
Features	2mm double-lined nylon jersey neoprene • 2mm SupraTex neoprene at seat and shins for durability • 2mm Super Stretch neoprene at crotch and behind knee for freedom of movement • Asymmetric waist and pre-bent articulated legs • Flatlock stitched for comfort • PU printed knee protection • Smooth Skin lined waist and ankles • Clear size labelling
Materials	2mm neoprene
Colours	Black/Grey
Sizes	S, M, L, XL NA405



Action Shorts

2mm flatlocked stitched neoprene shorts designed with the paddler in mind. Cut specifically for kayaking with an asymmetric waistband for comfort.

Usage	Unisex, kayaking, canoeing, sit-on-tops, surfing/windsurfing, wakeboarding, sailing, general watersports.
Features	2mm double-lined nylon jersey neoprene • 2mm mesh neoprene at hip and thighs for grip • Asymmetric waist • Flatlock stitched for comfort • PU printed seat reinforcement • Smooth Skin lined waist and thighs • Clear size labelling
Materials	2mm neoprene
Colours	Black/Grey
Sizes	S, M, L, XL NA200



Allround Shorts

A simple, effective 3mm flatlock stitched neoprene short, with an asymmetric cut for sitting comfortably.

Usage	Unisex, kayaking, canoeing, sit-on-tops, surfing/windsurfing, wakeboarding, sailing, general watersports.
Features	3mm double-lined nylon jersey neoprene • Asymmetric waist • Flatlock stitched for comfort • PU printed seat reinforcement • Soft Lycra trim at waist and thighs • Clear size labelling
Materials	3mm neoprene
Colours	Black
Sizes	S, M, L, XL NA114

Footwear

NEOPRENE BOOTS



Nova
NA510



Kola
NA505



Bedrock
NA250



Action
NA247

WATERSHOES



Gradient
NA520



Eddy
NA530



Granite
NA241



Quartz
NA243



Moccasin
NA198

NEOPRENE SOCKS



Freestyle Kevlar® Socks
NA235



3D Socks
NA203



Ti Socks
NA202



NEOPRENE BOOTS



Nova

An all season 3mm neoprene boot which provides freedom of movement without compromising protection. The fabric upper is flexible and breathable, creating a cold water, warm weather solution.

Usage	Sea kayaking, touring kayaking, canoeing, kayak fishing.
Features	XP200™ breathable fabric upper • 3mm plush-lined neoprene boot • High performance rubber sole with vulcanised rubber reinforced bridge and toe area • Shaped heel cup • Buckle adjustable webbing closure • Velcro adjustable bridge strap • All seams double glued, blind stitched and taped for strength and waterproofness
Materials	XP200™ fabric, 3mm neoprene, natural rubber sole
Colours	Black/Grey
Sizes	UK 5-12 NA510



Kola

A knee length 5mm neoprene touring boot. Comfortable, warm and waterproof boot for cold conditions.

Usage	Sea kayaking, touring kayaking, canoeing, kayak fishing, dinghy sailing.
Features	5mm plush-lined neoprene • High performance rubber sole with vulcanised rubber reinforced bridge and toe area • Shaped heel cup • Buckle adjustable webbing closure • Velcro adjustable bridge strap • All seams double glued, blind stitched and taped for strength and waterproofness • Smooth Skin lined opening
Materials	5mm neoprene, natural rubber sole
Colours	Black
Sizes	UK 5-12 NA505



Bedrock

A 6mm neoprene boot for protection from the elements and incorporating Palm's custom designed super-grip sole, with stiffened midsole for rough ground.

Usage	Kayaking, canoeing, rafting, surfing, coasteering, sailing, general watersports.
Features	6mm plush-lined neoprene • High performance rubber sole with vulcanised rubber reinforced bridge and toe area • Shaped heel cup • Stiffened midsole • Velcro adjustable bridge strap • All seams double glued and blind stitched for strength and waterproofness • Smooth Skin lined opening • Pull tab at heel
Materials	6mm neoprene, natural rubber sole
Colours	Black/Grey
Sizes	UK 4-12 NA250



Action

3mm all-round boot with full length side zip for an easy fit. Designed to excel for all watersports disciplines.

Usage	Kayaking, canoeing, rafting, surfing, coasteering, sailing, general watersports.
Features	3mm double-lined nylon jersey neoprene • High performance rubber sole with vulcanised rubber reinforced bridge and toe area • Shaped heel cup • YKK® side zip with neoprene baffle • All seams double glued and blind stitched for strength and waterproofness • Soft Lycra trim at opening
Materials	3mm neoprene
Colours	Black/Dark Grey
Sizes	UK 4-13 NA247



Palm/Merrell Gradient *New product - Spring '09*

The result of combined R&D between Palm and Merrell, the Gradient is the most capable creek shoe ever built. Superb grip on wet rock, excellent comfort even when wet and a low profile design for cramped cockpits.

- Usage** Creeking, expeditions, multi-day trips, river hiking.
- Features** Vibram® super sticky rubber (climbing compound) outsole for superior wet traction with razor-cut siping • Rubber overlays for durability and protection • Padded ankle for comfort • Synthetic leather overlays for wet performance • Pull loops for ease of entry • EVA strobel insole for sockless comfort • Laces for secure fit and comfort on long portages • Unlined airmesh upper keeps debris out and lets water drain freely • Cushioning midsole for comfort • Stretch neoprene collar keeps grit out and provides a secure fit
- Materials** 2mm neoprene, airmesh, Vibram® rubber sole
- Colours** Black/Grey
- Sizes** UK 4-12 | **NA520**



Palm/Merrell Eddy *New product - Spring '09*

A joint project between Palm and Merrell has produced the Eddy which is perfect for a wide range of watersports activities with the use of hydrophobic materials throughout.

- Usage** Kayaking, canoeing, rafting, surfing, coasteering, sailing, general watersports.
- Features** Vibram® non-marking rubber outsole for superior wet traction with razor-cut siping • Perforated synthetic leather overlays for wet conditions • Pull loops for ease of entry • EVA strobel insole for sockless comfort • PU printed mesh upper keeps debris out and lets water drain freely • Cushioning midsole for comfort • Kayak friendly rounded heel
- Materials** 2mm neoprene, mesh, Vibram® rubber sole
- Colours** Beige/Tan
- Sizes** UK 4-12 | **NA530**



Granite

3mm neoprene ankle-cut creeking boot. The team choice for high performance and protection.

Usage	Creeking, river running kayaking, canoeing, rafting, coaching, coasteering, sailing, jet skiing, general watersports.
Features	3mm plush-lined neoprene • High performance rubber sole with vulcanised rubber reinforced bridge and toe area • Shaped heel cup • Stiffened midsole • Super Stretch neoprene front panel • Velcro adjustable bridge strap • Smooth Skin lined opening • Pull tab at heel
Materials	3mm neoprene, natural rubber sole
Colours	Black/Grey/Blue
Sizes	UK 4-12 NA241



Quartz

A lightweight, performance 3mm neoprene ankle-cut boot, ideal for recreational use.

Usage	Kayaking, canoeing, surfing, sailing, jet skiing, general watersports.
Features	3mm double-lined nylon jersey neoprene • High performance rubber sole with vulcanised rubber reinforced bridge and toe area • Shaped heel cup • Velcro adjustable bridge strap • All seams double glued and blind stitched for strength and waterproofness • Rolled neoprene opening • Pull tab at heel
Materials	3mm neoprene, natural rubber sole
Colours	Black/Grey/Blue
Sizes	UK 4-13 NA243



Moccasin

Designed for a foot-hugging, low profile fit, 3mm neoprene with overlaid Kevlar® protection in key areas.

Usage	Freestyle, freeride, surf kayaking.
Features	3mm plush lined neoprene • Super Stretch neoprene front panel • Kevlar® neoprene overlaid toe and heel protection • All seams double glued and blind stitched for strength and waterproofness • Smooth Skin lined opening • Pull tab at heel
Materials	3mm neoprene, 2mm Kevlar® neoprene
Colours	Black
Sizes	UK 4-12 NA198



Freestyle Kevlar® Socks

Popular with freestyle paddlers everywhere, this 3mm neoprene sock offers great warmth and maximum flexibility.

- Usage** Freestyle, freeride, surf kayaking.
- Features** 3mm plush lined neoprene • Kevlar® neoprene at sole • Glued and Mauser tape stitched for strength • Smooth Skin lined opening • Pull tab at heel
- Materials** 3mm neoprene, 4mm Kevlar® neoprene
- Colours** Black
- Sizes** S, M, L, XL, XXL | **NA235**



3D Socks

A warm, versatile 4mm neoprene sock, good for many water based activities.

- Usage** Kayaking, canoeing, surfing, snorkelling, diving, general watersports.
- Features** 4mm neoprene • Mauser stitched seams • PU printed sole reinforcement • Smooth Skin lined opening • Pull tab at heel
- Materials** 4mm neoprene
- Colours** Black
- Sizes** S, M, L, XL, XXL | **NA203**



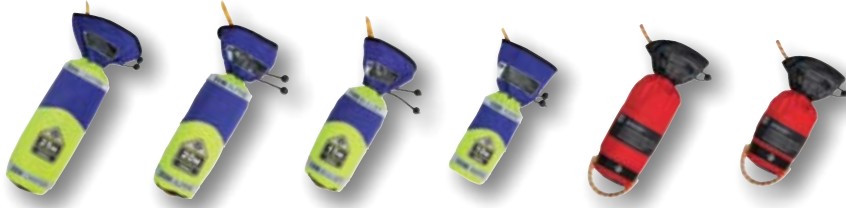
Ti Socks

Intelligent use of materials keep this 1.5mm neoprene sock lightweight and warm, for sensitivity and comfort.

- Usage** An ideal undersock for kayaking, canoeing, surfing, windsurfing, kite surfing, snorkelling, diving, general watersports.
- Features** 1.5mm Titanium coated plush-lined neoprene • Smooth Skin ankle seal • Flatlock stitched for comfort • Pull tab at heel
- Materials** 1.5mm neoprene
- Colours** Black
- Sizes** S, M, L, XL, XXL | **NA202**

Safety and Rescue

THROWLINES



25m Canyon
SA425

20m Alpine
SA420

15m Bullet
SA415

10m Rapid
SA410

18m React
SA155

12m React
SA150

TOWLINES



Zambezi Belt
SA455

10m Ocean Pro
SA470

3m River Pro
SA440

3m River
SA430

SAFETY EQUIPMENT



Cowtail One
SA214

Tape Safety Line
SA203

Rescue Pulley
SA220

WW Karabiner
SA206

HELMETS



Two Face
CH120

Ace Wake
CH109

Ace Water
CH108

Ace Water (Full)
BA107

AP6000
CH060

AP4000
CH045

AP3000
CH005

AP2000
CH004

Polo Face Guard
CH508

Junior Sizes
CH105

FLOATATION AIRBAGS



Infinity XL
FB190

Infinity M/L
FB135

Infinity M
FB125

Infinity S
FB112

ID XL
FB290

ID M
FB225

ID S
FB112

Paddle Float
FB100





25m Canyon

A bank rescue throwline featuring detachable, easy to handle, floating rope. The Canyon is designed to be adaptable to the needs of emergency services and rescue technicians.

Usage	Technical water rescues, rescue of swimmer in water, swiftwater rescue courses, emergency services, raft guiding.
Features	25m of 10.5mm, high visibility, floating polypropylene cored rope • 1000kg breaking load • Rope is tied into bag via a stainless steel O-ring allowing the rope to be removed and used on it's own • Cordura® 550D bag with built-in foam floatation • Easy to operate shockcord neck closure • Extra fabric at neck to aid throwing and repacking • Conforms to the Clean Line Principle with no closed loops on the rope or bag preventing snagging • Reflective detail • SA455 Zambezi belt compatible • Clear usage labelling on bag
Materials	Cordura® 550D, 10.5mm polypropylene floating line
Colours	Blue/Hi-Vis Yellow
Size	25m SA425



20m Alpine

A throwline ideal for static and dynamic rescue situations. Employs the clean line principle with easy to handle floating rope.

Usage	Technical water rescues, rescue of swimmer in water, swiftwater rescue courses, emergency services, raft guiding.
Features	20m of 10.5mm, high visibility, floating polypropylene cored rope • 1000kg breaking load • Rope is tied into bag via a stainless steel O-ring allowing the rope to be removed and used on it's own • Cordura® 550D bag with built-in foam floatation • Easy to operate shockcord neck closure • Extra fabric at neck to aid throwing and repacking • Conforms to the Clean Line Principle with no closed loops on the rope or bag preventing snagging • Reflective detail • SA455 Zambezi belt compatible • Clear usage labelling on bag
Materials	Cordura® 550D, 10.5mm polypropylene floating line
Colours	Blue/Hi-Vis Yellow
Size	20m SA420



15m Bullet

An individual's river throwline using the clean line principle. Highly visible with easy to handle floating rope.

Usage	Rescue of swimmer in water, technical water rescues, swiftwater rescue courses, emergency services, raft guiding.
Features	15m of 10.5mm, high visibility, floating polypropylene cored rope • 1000kg breaking load • Rope is tied into bag via a stainless steel O-ring allowing the rope to be removed and used on it's own • Cordura® 550D bag with built-in foam floatation • Easy to operate shockcord neck closure • Extra fabric at neck to aid throwing and repacking • Conforms to the Clean Line Principle with no closed loops on the rope or bag preventing snagging • Reflective detail • SA455 Zambezi belt compatible • Clear usage labelling on bag
Material	Cordura® 550D, 10.5mm polypropylene floating line
Colours	Blue/Hi-Vis Yellow
Size	15m SA415



10m Rapid

A quick and light throwline designed specifically for waist carrying used in conjunction with the Zambezi waist belt.

Usage	Rescue of a swimmer in water, technical water rescues, raft guiding.
Features	10m of 10.5mm, high visibility, floating polypropylene cored rope • 1000kg breaking load • Rope is tied into bag via a stainless steel O-ring allowing the rope to be removed and used on it's own • Cordura® 550D bag with built-in foam floatation • Easy to operate shockcord neck closure • Extra fabric at neck to aid throwing and repacking • Conforms to the Clean Line Principle with no closed loops on the rope or bag preventing snagging • Reflective detail • SA455 Zambezi belt compatible • Clear usage labelling on bag
Materials	Cordura® 550D, 10.5mm polypropylene floating line
Colours	Blue/Hi-Vis Yellow
Size	10m SA410



18m React

A more simple and lightweight line for accurate throwing to moving targets. An ideal first throwline choice.

Usage	Retrieval of a swimmer in water, raft guiding. Not suitable for static rescue usage.
Features	18m of 8mm, high visibility, floating polypropylene hollow core rope • 600kg breaking load • Cordura® 550D bag with built-in foam floatation • Easy to operate shockcord neck closure • Extra fabric at neck to aid throwing and repacking • Clear usage labelling on bag
Materials	Cordura® 550D, 8mm polypropylene floating line
Colours	Red/Black
Size	18m SA155



12m React

A compact and lightweight throwline for fast deployment in tight situations.

Usage	Retrieval of a swimmer in water, raft guiding. Not suitable for static rescue usage.
Features	18m of 8mm, high visibility, floating polypropylene hollow core rope • 600kg breaking load • Cordura® 550D bag with built-in foam floatation • Easy to operate shockcord neck closure • Extra fabric at neck to aid throwing and repacking • Clear usage labelling on bag
Materials	Cordura® 550D, 8mm polypropylene floating line
Colours	Red/Black
Size	12m SA150



Shown above with 10m Rapid throwline attached (throwlines sold separately).

Zambezi Utility Belt

Designed for carrying Palm Pro rescue throwlines around the waist for on-demand safety cover. Throwline attachment is via a stiffened tail which easily threads through the built-in tunnel on the throwline bag.

- Usage** Waist carry of Palm Pro throwline series, inland towing.
- Features** Thermoformed floating foam waist belt with Fixlock quick-release buckle • Throwline deployment system with Fixlock quick-release buckle • Cordura® side-opening towline pouch with removable 3m of 6mm floating polypropylene line (karabiner not included - we recommend SA206) • Comes in a storage bag with printed usage instructions
- Materials** Cordura® 550D pouch, 6mm polypropylene line
- Colours** Blue/Hi-Vis Yellow
- Size** 3m towline | SA455

10m Ocean Pro

An adaptable, quick to deploy ocean towline with an embossed belt for comfort and floatation. The rope packs away compactly into a streamlined pouch.

- Usage** Expedition sea kayaking, instruction, inshore kayak towing and open canoe tows.
- Features** Thermoformed floating foam waist belt with Fixlock quick-release buckle • Cordura® side-opening pouch with elasticated mouth • Removable 10m of 8mm floating polypropylene floating line with shock-absorber • Seadog noncorrosive plastic clip • D-ring attachment points for rigging short tows • Reflective detail • Comes in storage bag with printed usage instructions
- Materials** Cordura® 550D pouch, 8mm polypropylene line
- Colours** Mango/Black
- Size** 10m | SA470



3m River Pro

The professional choice for those wanting a comfortable, safe and adaptable tow system. Designed to be easy to use – the user can simply clip-in and paddle away with the rope deploying automatically.

- Usage** Instruction and centre use, inland kayak and open canoe tows.
- Features** Thermoformed floating foam waist belt with Fixlock quick-release buckle • Cordura® side-opening pouch with elasticated mouth • Removable 3m of 8mm floating polypropylene floating line with shock-absorber • D-ring attachment points for rigging short tows • Reflective detail • Comes in storage bag with printed usage instructions
- Karabiner not included - we recommend SA206
- Materials** Cordura® 550D pouch, 8mm polypropylene line
- Colours** Red/Black
- Size** 3m | SA440



3m River

A compact and comfortable towline constructed to meet the demands of regular use.

- Usage** Instruction and centre use, inshore/inland kayak and open canoe tows.
- Features** Thermoformed floating foam waist belt with Fixlock quick-release buckle • Cordura® top-opening pouch • Removable 3m of 8mm floating polypropylene floating line with shock-absorber • Seadog noncorrosive plastic clip • D-ring attachment points for rigging short tows • Reflective detail • Comes in storage bag with printed usage instructions
- Materials** Cordura® 550D pouch, 8mm polypropylene line
- Colours** Red/Black
- Size** 3m | SA430





Cowtail One

A quick deploying elasticated attachment for use with PFD harness systems.

Usage Extension device, safety and rescue situations.

Features Integral stainless O-ring for PFD harness attachment • High visibility elasticated tubular webbing extends to 75cm • Bartack stitched • Whitewater karabiner with 35mm opening gate • Neoprene grip reduces karabiner slip

Materials 25mm tubular Nylon webbing with elasticated core

Colours Yellow

Size 75cm (fully extended) | SA214



Tubular Tape Safety Line

This 4m tape rolls compactly and is perfect for storage in a PFD front pocket. Useful for numerous applications; it can be used as a sling or short throwline.

Usage Safety and rescue, technical water rescues, swiftwater rescue courses – not suitable for climbing.

Features 4m of 25mm open-ended tubular tape • High-visibility • 1000kg breaking load

Materials Tubular nylon tape

Colours Yellow

Size 4m | SA203



Rescue Pulley

This 25mm pulley has a swing cheek design allowing the unit to open for quick and easy attachment to a rope for reducing friction in rescue situations.

Usage Safety and rescue, technical water rescues, swiftwater rescue courses.

Features Anodised aluminium case with karabiner clip point • 25mm nylon roller takes rope up to 12mm diameter • 2000kg breaking load

Materials Aluminium, nylon

Colours Anodised Grey

Size One size | SA220



Whitewater Karabiner (Wire Gate)

A large wire gate karabiner with anodised finish.

Usage Safety and rescue, technical water rescues, swiftwater rescue courses. Not suitable for climbing.

Features Anodised aluminium tested to 2200Kg • Wire gate with 35mm opening

Materials Aluminium alloy

Colours Anodised Red

Size One size | SA206

HELMETS



Pro-Tec Two-Face

A peaked watersport side-cut helmet with removable ear flaps. Swing Lock rear strap allows the helmet to be worn forwards or backwards.

Usage	Kayaking, canoeing, rafting, sailing, general watersports.
Features	Injection moulded high density ABS shell • Dual density water resistant EVA foam lining • 7 vents for ventilation and drainage • Fully padded interior • Swing Lock reversible system • Removable moulded foam ear flaps • Soft webbing chinstrap with neoprene chinguard • Approved to CE watersport safety standard EN1385
Materials	High density ABS shell, EVA foam lining
Colours	Matte Black, Gloss Carbon, Matte Burnt Orange
Sizes	S, M, L, XL CH120



Pro-Tec Ace Wake

A stylish watersport side-cut helmet with removable ear flaps.

Usage	Kayaking, canoeing, rafting, sailing, general watersports.
Features	Injection moulded high density ABS shell • Dual density water resistant EVA foam lining • 16 vents for ventilation and drainage • Fully padded interior • Head Lock strap system • Removable moulded foam ear flaps • Soft webbing chinstrap with neoprene chinguard • Approved to CE watersport safety standard EN1385
Materials	High density ABS shell, EVA foam lining
Colours	Black, Blue, Red
Sizes	S, M, L, XL CH109



Pro-Tec Ace Water

A stylish watersports side-cut helmet ideal for a wide variety of uses.

Usage	Kayaking, canoeing, rafting, sailing, general watersports.
Features	Injection moulded high density ABS shell • Dual density water resistant EVA foam lining • 16 vents for ventilation and drainage • Fully padded interior • Head Lock strap system • Soft webbing chinstrap • Approved to CE watersport safety standard EN1385
Materials	High density ABS shell, EVA foam lining
Sizes	S, M, L, XL Black, Blue, Red, Yellow, White CH108 Junior S, Junior M Blue, Red CH105



Pro-Tec Ace Water (Full-Cut)

The original Pro-Tec watersports helmet with full ear coverage.

Usage	Kayaking, canoeing, rafting, sailing, general watersports.
Features	Injection moulded high density ABS shell • Dual density water resistant EVA foam lining • 17 vents for ventilation and drainage • STIFS - Stay Tight Interior Fit System • Fully padded interior • Soft webbing chinstrap • Approved to CE watersport safety standard EN1385
Materials	High density ABS shell, EVA foam lining
Colours	Black, Blue, Red, Yellow, White
Sizes	S/M, L/XL CH107



AP6000 New product - Spring '09

This helmet provides protection in a stylish package injection moulded from high density ABS and featuring removable ear flaps.

Usage Kayaking, canoeing, rafting, sailing, general watersports.

Features Injection moulded high density ABS shell • Water-resistant foam liner • Vents for ventilation and drainage • Fully padded lining • Matte finish • Soft webbing chinstrap • Approved to CE watersport safety standard EN1385

Materials High density ABS
Colours Blue, Carbon, Red
Sizes XS/S, M/L, XL/XXL | CH050



AP4000

Injection moulded in polypropylene for maximum impact protection with an adjustable inner cradle to ensure a secure and comfortable fit.

Usage Kayaking, canoeing, rafting, sailing, general watersports.

Features High-impact polypropylene • Water-resistant foam lining • Adjustable inner cradle • Open vents for ventilation and drainage • Soft webbing chinstrap • Approved to CE watersport safety standard EN1385

Materials Polypropylene
Colours Black, Blue, Red, Yellow, White
Sizes One Size - Adjustable | CH045



AP3000

A full-cut helmet, injection moulded in polypropylene for maximum impact protection with an adjustable inner cradle.

Usage Kayaking, canoeing, rafting, sailing, general watersports.

Features High-impact polypropylene • Full cut shell • Water-resistant foam lining • Adjustable inner cradle • Open vents for ventilation and drainage • Soft webbing chinstrap • Approved to CE watersport safety standard EN1385

Materials Polypropylene
Colours Red, Yellow
Sizes One size - Non adjustable | CH005



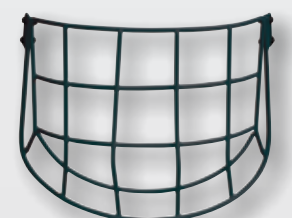
AP2000

A full-cut helmet, injection moulded in polypropylene for maximum impact protection with an adjustable inner cradle.

Usage Kayaking, canoeing, rafting, sailing, general watersports.

Features High-impact polypropylene • Full cut shell • Water-resistant foam lining • Adjustable inner cradle • Open vents for ventilation and drainage • Soft webbing chinstrap • Approved to CE watersport safety standard EN1385

Materials Polypropylene
Colours Blue, Red, Yellow, White
Sizes One size - Adjustable | CH004



Polo Face Guard

PVC coated steel face protector for use when playing canoe Polo. Not suitable for river paddling.

Usage Canoe polo.

Features PVC coated steel • Full face protection • Canoe Polo use • Fixings included

Materials Powder coated steel
Colours Black
Sizes One size | CH508



Infinity Whitewater Float Bag

Heavy duty floatation airbags. Install these in your kayak to prevent water filling the boat in the event of a capsize, making it easier to empty.

Usage	Kayaking, coaching, river, creeking, freeride, club, centre.				
Features	Heavy duty abrasion resistant fabric • High frequency welded seams • Screw lock air valve • Securing eye				
Materials	70D PVC backed nylon fabric				
Colours	Red				
Sizes	XL (Full Stern/Bow)	L 110cm	W 56cm	V 90L	FB190
	M/L (Half Stern)	L 110cm	W 36cm	V 35L	FB135
	M (Half Stern)	L 90cm	W 34cm	V 25L	FB125
	S (Half Bow/Stern)	L 60cm	W 28cm	V 12L	FB112



ID Recreation Float Bag

Medium weight floatation airbags. Install these in your kayak to prevent water filling the boat in the event of a capsize, making it easier to empty.

Usage	Suitable for whitewater and touring.				
Features	0.35 PVC • High frequency welded seams • Air valve • Securing eye				
Materials	PVC				
Colours	Blue				
Sizes	XL (Full Stern)	L 110cm	W 56cm	V 90L	FB290
	M (Half Stern)	L 90cm	W 34cm	V 25L	FB225
	S (Half Bow Stern)	L 60cm	W 28cm	V 12L	FB212



Paddle Float

Heavy duty paddle float. Dual compartments envelope the paddle blade, with an adjustable webbing strap to ensure location on the paddle.

Usage	Sea kayaking, touring.				
Features	Dual compartment envelope • Adjustable webbing fixing strap • Heavy duty abrasion resistant fabric • High frequency welded seams • Screw lock air valves • Securing eyes				
Materials	70D PVC backed nylon fabric				
Colours	Yellow				
Size	One Size FB100				

Notes

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Accessories

PADDLE MITTS



RiverTec Mitts
MS007



Kayak Mitts
MS006



Neoprene Mitts
NA209



Descent Pogies
NA269



Open Palm Mitt
NA205

NEOPRENE GLOVES



Pro Gloves
NA050



Multisport Gloves
NA310



Ti Gloves
NA270



Honeycomb Gloves
NA208

NEOPRENE ACCESSORIES



Hand Cuffs
NA206



Header Cap
NA264



Skull Cap
NA204

ACCESSORIES



Hydration Pouch
BA370



Hydration Bladder
CT090



P-Buddy
MS400



Nose Clip
MS252



Spec Band
NA211



Wallet
CT042



Repair Tape
5m | MS009
50m | MS008





RiverTec Paddle Mitts

High specification paddle mitts to keep your hands snug and warm without compromising control.

- Usage** Cold water paddling.
- Features** XP150™ 3-layer fabric • Removable open palm fleece liner • Adjustable Smooth Skin shaft seal • Easy close wrist drawcord • Velcro paddle shaft closure • Reflective piping
- Materials** XP150™ 3-layer fabric, fleece liner
- Colours** Blue/Black
- Sizes** One size | **MS007**



Kayak Paddle Mitts

Lightweight, effective paddle mitt, offering water and wind protection.

- Usage** Cold water paddling, wind protection, kayaking and canoeing.
- Features** XP150™ 3-layer breathable fabric protection • Velcro paddle shaft closure
- Materials** XP150™ 3-layer fabric
- Colours** Various
- Sizes** One size | **MS006**



Neoprene Paddle Mitts

3mm neoprene mitts keep hands warm.

- Usage** Cold water paddling, kayak and canoe.
- Features** 3mm neoprene • Velcro fastening around paddle shaft
- Materials** 3mm neoprene
- Colours** Black/Grey
- Sizes** One size | **NA209**



Descent Whitewater Pogies

Quick-access pogies provide warmth without compromising control.

- Usage** Cold water paddling, river running, creeking.
- Features** 4mm neoprene • Short cut for easy access • Inner baffle to prevent water rush and maintain warmth • Hang tabs • Velcro paddle fastening
- Materials** 4mm neoprene
- Colours** Black/Grey
- Sizes** One size | **NA269**



Open Palm Mitts

Low-profile mitts provide cold weather protection whilst maintaining contact with the paddle.

- Usage** Kayaking, canoeing, rafting, surfing.
- Features** Open palm to maintain paddle contact • Pre-bent shape • Honeycomb PU print for added grip • 2mm neoprene with Velcro adjustable neoprene cuff • Glued and blind stitched
- Materials** 2mm neoprene
- Colours** Blue/Black
- Sizes** S, M, L, XL | **NA205**



Pro Gloves

Designed for use by the rescue services, these are tough and extremely practical articulated gloves.

Usage	Rescue services, swiftwater rescue, manual handling.
Features	2mm neoprene • Preformed natural finger shape • Reinforced padded palm • Suede leather wear areas • Twin Velcro adjustable straps • Webbing pull-tabs • Neoprene cuff
Materials	2mm neoprene upper with suede leather palm
Colours	Red/Grey/Black
Sizes	S, M, L, XL NA050



Multisport Gloves

Great multipurpose gloves made from soft 2mm neoprene for warmth and comfort. With tough suede leather reinforced palms and thumbs. A Velcro adjustable wrist closure ensures a snug fit.

Usage	Various watersports and activities.
Features	2mm neoprene • Supple suede leather palms and wear areas for grip • Velcro adjustable wrist closure • Soft Lycra binding at wrist
Materials	2mm neoprene
Colours	Black/Silver/Grey
Sizes	S, M, L, XL NA310



Ti Gloves New product - Spring '09

Constructed entirely from 2mm Super Stretch neoprene and cut to conform to the natural shape of the hand, these gloves are extremely comfortable. Titanium coated for warmth with PU print for grip.

Usage	Various watersports and activities.
Features	2mm Titanium coated, Super Stretch neoprene • PU print for grip and abrasion resistance • Adjustable Velcro neoprene cuff • All seams glued and blind stitched
Materials	2mm neoprene
Colours	Grey
Sizes	S, M, L, XL NA270



Honeycomb Gloves

A neoprene paddle sports glove with pre-bent fingers for comfort and to help prevent fatigue. A honeycomb pattern PU print adds grip for paddle control.

Usage	Kayaking, canoeing, rafting, general watersports, rescue, surfing.
Features	3mm neoprene • Pre-bent fingers • Honeycomb PU print for grip • Adjustable Velcro neoprene cuff • All seams glued and blind stitched • Soft Lycra binding at wrist
Materials	3mm neoprene
Colours	Blue/Black
Sizes	S, M, L, XL NA208



Hand Cuffs

Shaped cuffs provide warmth and support to the wrists whilst paddling.

Usage	Kayaking, canoeing, rafting.
Features	3mm neoprene wrist support • Glued and blind stitched • Soft Lycra binding at wrist
Materials	3mm neoprene
Colours	Black
Sizes	S, M, L NA206



Header Cap

Helps to prevent a cold head when immersed, low profile allows the Header to be worn under a helmet.

Usage	Under helmet insulation, kayaking, canoeing, rafting, general watersports.
Features	1mm Super Stretch, Titanium coated, plush-lined neoprene for maximum low-profile cold water protection • Over ear cut • All seams are flatlock stitched for comfort • Soft Lycra binding at edge • Adjustable soft webbing chin-strap with low-profile buckle
Materials	1mm neoprene
Colours	Black
Sizes	One size NA264



Skull Cap

Constructed from 3mm neoprene and flatlock stitched for comfort, this cap offers protection from cold water.

Usage	Kayaking, canoeing, rafting, general watersports.
Features	3mm neoprene • Over ear and low neck cut • All seams are flatlock stitched for comfort • Soft Lycra edge binding
Materials	3mm neoprene
Colours	Black/Grey
Sizes	One size NA204



Universal Hydration Pouch

This pouch is designed to fit a hydration bladder and hose (not included) and attaches to any PFD with 40mm shoulder straps and 25mm side straps.

Usage	Kayaking, canoeing, rafting, sailing, general watersports, general storage.
Features	Fits all compatible Palm PFDs • Slik Clip universal attachments • Nylon back panel with foam insert • YKK® water-resistant zip entry • Webbing adjusters for positioning • Clear instruction labelling
Materials	2mm neoprene, 210D nylon
Colours	Black
Sizes	One size BA370



1.5L Hydration Bladder New - Winter '08

A high quality TPU hydration bladder that holds 1.5 litres of liquid. Fits in Palm's Universal Hydration Pouch.

Usage	Kayaking, canoeing, rafting, sailing, general watersports, general storage.
Features	Fits Palm Universal Hydration Pouch • High quality medical grade TPU • Drinking tube with TPU mouthpiece • Handy volume gauge printed on front • Eyelets for securing inside pouch
Materials	Medical grade TPU
Colours	Transparent Blue
Sizes	1.5 litres CT090



Women's P-Buddy

A noninvasive urinary device which enables female paddlers to pee through the relief zipper of their drysuits or pants while standing.

Usage	Kayaking, canoeing, rafting, sailing, general watersports.
Features	Moulded in medical grade PETE plastic • Floats if dropped in the river • Washable and reusable hundreds of times over • Compact size and shape means it's easily stored in a jacket or PFD pocket • Includes full instructions and slimline zippered bag
Materials	Medical grade PETE
Colours	Transparent
Sizes	2.5cm x 12cm MS400



Nose Clip *New product - Spring '09*

This comfortable nose clip prevents water entering the nose.

Usage	Kayaking, canoeing, rafting, general watersports.
Features	Flexible metal body • Soft and flexible rubber nose pads • Tether cord
Colours	Black
Size	One size MS252



Spec Band

A simple 2mm neoprene band keeps your glasses in place whilst on the water. To use, simply thread the neoprene tubes at each end over the arms of the glasses.

Usage	Kayaking, canoeing, rafting, general watersports.
Features	2mm neoprene band with simple attachment
Materials	2mm neoprene
Colours	Red/Black
Sizes	One size NA211



Wallet

A durable wallet with key karabiner for security.

Usage	Storage of personal items, cash and cards.
Features	Functional wallet • Zipped note pocket • ID sleeve • Visible zipped coin pocket • Karabiner key ring • 3 credit card sleeves • Velcro closure
Materials	Nylon
Colours	Grey/Black
Sizes	One size CT052



Repair Tape

Highly tacky cloth-backed adhesive repair tape. 5cm wide.

Colours	Black, White
Sizes	5m MS009 50m MS008

Travel and Storage

LUGGAGE



60L Backpack CT045 Mega Holdall CT042 Mesh Gear Bag CT040 2.3m Paddle Bag CT080 2m Paddle Bag CT075 1.2m Paddle Bag CT070

DRY STORAGE



150L River Trek CT490 125L River Trek CT485 100L River Trek CT480 75L River Trek CT475 50L River Trek CT450 50L Ozone CT350 25L Ozone CT325 12L Ozone CT312 6L Ozone CT306



25L Aero CT225 15L Aero CT215 10L Aero CT210 5L Aero CT205 3L Aero CT203 Stack Packs Set - CT910
3L - CT903
2L - CT902
L - CT901

ROOFRACK ACCESSORIES



Uprights
40cm - RR140
50cm - RR150 J-Bars
RR175 Roofrack Protectors
40cm - RR215
100cm - RR220 7m HD Straps
RR207 Roofrack Straps
6m - RR206
5m - RR205
4m - RR204
3m - RR203





60 Litre Backpack

Wet and dry compartments compliment this versatile and functional rucksack.

Usage	Kayaking day trips, travel.
Features	The dry compartments have storage pockets to keep important items easily retrievable • Large wet compartment with internal mesh pocket and swivel hook • Two dry compartments with mesh panels and organiser pockets • Shaped, padded shoulder straps with sternum strap that zip away when not in use • Compression straps • Heavy duty grab handle • ID window
Materials	600D nylon
Colours	Orange/Black
Size	60L CT045



Mega Holdall

This is an impressively large, durable bag that will easily swallow a complete set of kayaking gear and more.

Usage	Travel and storage.
Features	Extremely durable PVC coated 1680D nylon • Heavy duty wear resistant base • 150 litres volume • Side handles with Velcro tidy • Embroidered logo
Materials	PVC coated 1680D Nylon
Colours	Black
Size	150L CT042



Mesh Gear Bag

Large drawcord closing pack with large mesh panel to allow kayaking gear to breathe if damp.

Usage	Kayaking day trips, travel.
Features	Comfortable shoulder harness carrying system with 3D mesh lining and sternum strap • Internal zippered mesh pocket • Base mounted haul strap • Elasticated drawcord at top
Materials	600D nylon
Colours	Orange/Black
Size	60L CT040



Padded Paddle Bag New product - Spring '09

Padded bag for transporting and storing paddles. The bag will fit up to four paddles and a fabric divider inside keeps them securely stowed.

Usage	Kayaking day trips, travel.
Overview	Removable shoulder strap • Padded carry handle • ID window for address card • Haul straps at each end • Reinforced end panels • Large 3/4 length zip opens to allow paddles to be loaded from either end or open completely for easier access
Features	
Materials	600D polyester
Colour	Black/Orange
Sizes	2.3m CT080 2m CT075 1.2m CT070

River Trek Gear Carrier Updated - Spring '09



Perfect for raft supported expeditions. Designed to be comfortable to carry even when fully loaded. Tough, durable and waterproof with heavy duty shoulder harness.

- Usage** Waterproof storage.
- Features** 600D nylon fabric with tough PVC coating • Ballistic cloth base for added durability • Shaped shoulder straps with breathable wicking mesh for added comfort • Internal Velcro closing pocket • Lockable D-rings
- Materials** Nylon
- Colours** Navy/Grey
- Sizes**

150L		CT490
125L		CT485
100L		CT480
75L		CT475
50L		CT450

Ozone Gear Carrier New product - Spring '09



Midweight, transparent dry bag. The transparent reinforced PVC allows easy location of items within the bag.

- Usage** Waterproof storage.
- Features** Roll down closure • Welded seams • Transparent for easy location of items • 4 sizes • Ballistic fabric base for added durability • Lockable D-rings • Removable shoulder straps on the two larger sizes
- Materials** Reinforced PVC
- Colours** Transparent/White Mesh
- Sizes**

50L		CT350
25L		CT325
12L		CT312
6L		CT306

Aero Gear Carrier



This dry bag is lightweight and waterproof. Ideal for keeping items separate and extra secure whilst in a larger bag. The smaller sizes are suitable for first aid and repair kits

- Usage** Waterproof storage.
- Features** Roll down dry bag closure with additional flap over opening • TPU coated 70D Polyester ripstop • 5 sizes • 3 larger sizes feature compression valve • Lashing points
- Materials** TPU coated 70D Polyester ripstop
- Sizes**

25L		Grey		CT225
15L		Grey		CT215
10L		Grey		CT210
5L		Red		CT205
3L		Red		CT203

Stack Pack



Screw-top dry containers. Colour coded lids for easy size recognition. Drink adapter lid for small POT-PAK available.

- Usage** Waterproof storage of fragile items.
- Features** Transparent heavy duty container • Screw top with inner seal • Easy to store in rear of boat
- Materials** HDPE
- Colours** Transparent
- Sizes**

Set of 3		CT910
3L (29cm x 14cm)		CT903
2L (26.5cm x 11.5cm)		CT902
L (23.5cm x 9cm)		CT901



Upright Bars

A pair of upright bars to secure multiple kayaks and sit-on-tops easily on your car roofrack.

Usage	Boat transportation.
Features	Easy fitting • Foam protection to prevent damage to kayak
Materials	Powder coated steel, 600D polyester
Colours	Black
Sizes	Overall Height 40cm RR140 Overall Height 50cm RR150



J Bars

A pair of contoured bars to secure single kayaks and sit-on-tops easily and safely on your car roof.

Usage	Boat transportation.
Features	Easy fitting • Foam protection to prevent damage to kayak
Materials	Powder coated steel
Colours	Black
Size	Overall Height 38cm RR175



Roofrack Protectors New size - Spring '09

A pair of fabric covered foam pads to protect your boat during transportation.

Usage	Transport protection.
Features	Heavy duty 600D polyester cover • Foam core • 40mm Velcro attachment
Materials	600D polyester
Colours	Black
Size	40cm RR215 100cm RR220



Heavy Duty Roofrack Straps

A pair of 40mm, heavy duty webbing straps.

Usage	Transportation.
Features	Heavy duty nylon webbing • Galvanised cam buckle
Materials	40mm nylon webbing
Colours	Black
Size	7m RR207



Roofrack Straps

A pair of 25mm roofrack straps for securing boats to vehicles.

Usage	Transportation.
Features	25mm nylon webbing • Galvanised cam buckle
Materials	25mm nylon webbing
Sizes	Black 6m RR206 5m RR205 4m RR204 3m RR203

Paddles

WHITewater PADDLES



AT2 Flexi
191cm - PD420R191
194cm - PD420R194
196cm - PD420R196

AT Eddy
191cm - PD415R191
194cm - PD415R194
196cm - PD415R197
199cm - PD415R199

AT4 Play E
191cm - PD400R191
194cm - PD400R194
196cm - PD400R196

AT4 Play E (Small Shaft)
190cm - PD410R190
193cm - PD410R194
196cm - PD410R196

AT Grom
175cm - PD490R175
180cm - PD490R180

TOURING PADDLES



AT Xception SL Tour
220-225cm - PD460R220
225-230cm - PD460R225

AT Columbia
215-220cm - PD450R215
220-225cm - PD450R220

AT4 Tour E
215-220cm - PD440R215
220-225cm - PD440R220
225-230cm - PD440R225

AT4 Tour E (Straight Shaft)
215-220cm - PD480R215

RECREATION PADDLES



Tamur
194cm - PD521R194
197cm - PD521R197
200cm - PD521R200

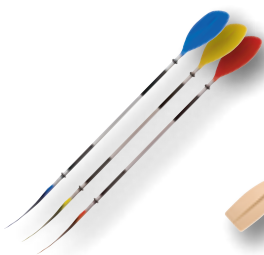
Rio
197cm - PD510R197
200cm - PD510R200
203cm - PD510R203

Adventure
205cm - PD515R205
210cm - PD515R210
215cm - PD515R215

Drift
206cm - KP206
215cm - KP215

Drift Two-Piece
210cm - KP210

Explorer
200cm - PD120



Colt Junior
195cm - KP195



Otter
200cm - KP000
205cm - KP005
210cm - KP010



Otter Canadian
150cm - PD202150
160cm - PD202160



AT2 Flexi

The perfect all-river high performance paddle. With S-Glass in the blades and shaft to give it more flex with minimal weight gain.

Usage Whitewater, creeking, freestyle, surf kayaking.

Features Smooth streamlined PU core blade • Carbon and S-Glass construction for flex • Dynell trim on blade edges • AT's ergonomic grip

Materials Carbon and S-Glass blades and shaft

Colours Black

Sizes
 191cm | 30° feather | **PD420R191**
 194cm | 30° feather | **PD420R194**
 196cm | 30° feather | **PD420R196**

AT Eddy **New product - Spring '09**

The Eddy is a full-featured paddle for entry-level to intermediate play boaters and creekers.

Usage Whitewater, creeking, freestyle, surf kayaking.

Features Buoyant PVC core blade • Streamlined power face • Carbon and Kevlar® braided shaft • Dynell trim on blade edges • AT's ergonomic grip

Materials Glass blades, carbon and Kevlar® shaft

Colours Red

Sizes
 191cm | 30° feather | **PD415R191**
 194cm | 30° feather | **PD415R194**
 196cm | 30° feather | **PD415R197**
 199cm | 30° feather | **PD415R199**

AT4 Play E

A strong, lightweight paddle with glass fibres bonded with fully-recyclable N6 resins, producing the strongest whitewater paddle on the planet.

Usage Whitewater, creeking, freestyle, surf kayaking.

Features Dihedral polypropylene and glass blades • N6 matrix glass shaft • AT's ergonomic grip

Materials Polypropylene and glass blades, N6 matrix glass shaft

Colours White

Sizes
 191cm | 30° feather | Standard shaft | **PD400R191**
 194cm | 30° feather | Standard shaft | **PD400R194**
 196cm | 30° feather | Standard shaft | **PD400R196**
 191cm | 30° feather | Small shaft | **PD410R191**
 194cm | 30° feather | Small shaft | **PD410R194**
 196cm | 30° feather | Small shaft | **PD410R196**

AT Grom **New product - Spring '09**

Designed with a slight dihedral shape to the paddle blade and slightly smaller blades, this paddle will be a favourite among the little ones.

Usage Kids, whitewater, freestyle, surf kayaking.

Features Dihedral polypropylene and glass blades • Small diameter glass shaft

Materials Polypropylene and glass blades, glass shaft

Colours White

Sizes
 175cm | 30° feather | **PD490R175**
 180cm | 30° feather | **PD490R180**

AT Xception SL Tour Full Carbon

The benchmark of excellence in touring paddles. The extremely light weight is perfect for hours of paddling day after day.

Usage Touring, day touring, ocean paddling.

Features Dihedral blades • 100% braided carbon shaft • Ultra low swing weight • AT's ergonomic grip • Two piece paddle with adjustable feather and length via FeatherLok shaft

Materials 100% carbon blades and shaft

Colours Black

Sizes Adj length (220-225cm) | Adj feather (0-90°) | **PD460R220**

Adj length (225-230cm) | Adj feather (0-90°) | **PD460R225**



AT Columbia **New product - Spring '09**

Designed with high performance in mind, the Columbia is an aggressive blade shape for an athlete with exercise as their primary focus.

Usage Touring, afternoon exercise sessions, short trips.

Features Dihedral polypropylene and glass blades • N6 matrix carbon shaft • AT's ergonomic grip • Two piece paddle with adjustable feather and length via FeatherLok shaft

Materials Polypropylene and glass blades, N6 matrix carbon shaft

Colours White

Size Adj length (215-220cm) | Adj feather (0-90°) | **PD450R215**

Adj length (220-225cm) | Adj feather (0-90°) | **PD450R220**



AT4 Tour E

The most economical way to get into an AT touring paddle. The AT4 Tour E is constructed from less costly materials but is still extremely desirable.

Usage Touring, day touring, ocean paddling.

Features Dihedral polypropylene and glass blades • N6 matrix glass shaft • AT's ergonomic grip • Two piece paddle with adjustable feather and length via FeatherLok shaft

Materials Polypropylene and glass blades, N6 matrix glass shaft

Colours White

Sizes Adj length (215-220cm) | Adj feather (0-90°) | **PD440R215**

Adj length (220-225cm) | Adj feather (0-90°) | **PD440R220**

Adj length (225-230cm) | Adj feather (0-90°) | **PD440R225**



AT4 Tour E (Straight Shaft)

The Straight Shaft AT4 Tour E is the best value you can get for the price. Ideal for those who want to test the waters and are looking for an inexpensive way to get into touring.

Usage Touring, day touring, ocean paddling.

Features Dihedral polypropylene and glass blades • Epoxy glass shaft • Two piece paddle with adjustable feather and length via FeatherLok shaft

Materials Polypropylene and glass blades, epoxy glass shaft

Colours White

Size Adj length (215-220cm) | Adj feather (0-90°) | **PD480R215**





Tamur

A robust recreation/whitewater paddle, with glass-reinforced nylon asymmetric blades and comfortable glass shaft.

Usage	River running, surf kayaking, easy whitewater, intermediate kayaking, group and centre use.
Features	Glass filled nylon asymmetric blades • Reinforced blade tips • Strong fibre-glass paddle shaft • Rubberised handgrips with raised control section
Materials	Glass reinforced nylon blades, 30mm fibreglass shaft
Colours	White
Sizes	194cm 60° feather PD521R194 197cm 60° feather PD521R197 200cm 60° feather PD521R200



Rio

A recreation/introductory whitewater paddle with symmetrical blades and aluminium shaft.

Usage	Easy whitewater and surf kayaking, group and centre use, recreation, sit-on-tops.
Features	Strong nylon symmetrical blades • Durable coated aluminium paddle shaft • Handgrips with raised control section • Drip rings
Materials	Nylon blades, 30mm aluminium shaft
Colours	White
Sizes	197cm 60° feather PD510R197 200cm 60° feather PD510R200 203cm 60° feather PD510R203



Adventure

A recreation/introductory touring paddle with asymmetric blades and aluminium shaft. The asymmetric blades are suited for those paddling touring and recreation kayaks or sit-on-tops.

Usage	Recreation kayaking, touring kayaking, introduction kayaking, group and centre use, sit-on-tops
Features	Light asymmetric nylon blades • Durable coated aluminium paddle shaft • Handgrips with raised control section • Drip rings
Materials	Nylon blades, 30mm aluminium shaft
Colours	White
Sizes	200cm 60° feather PD515R200 206cm 60° feather PD515R206 212cm 60° feather PD515R212



Drift

This paddle is suited to those developing their paddling skills. A lightweight recreation and touring paddle with asymmetric blades and aluminium shaft.

- Usage** Recreation kayaking, touring kayaking, introduction kayaking, group and centre use, sit-on-tops
- Features** Asymmetric blades • Aluminium shaft • Hand grips • Drip rings
- Materials** PE blades, Standard (28mm) and Small (30mm) sized aluminium shaft
- Sizes** 205cm | 60° feather | Small shaft | Blue, Mango, Red | **KP205**
215cm | 60° feather | Std shaft | Blue, Mango, Red | **KP215**
220cm | 60° feather | Std shaft | Two-piece | Mango | **KP220**



Explorer

A three-piece take-apart paddle for compact storage, transport or as part of an emergency kit.

- Usage** Instructor spare paddle, sit-on-tops, recreation kayaking, introduction kayaking
- Features** Light symmetrical blades • 3-piece aluminium paddle shaft • Handgrips • Drip rings • Simple push-lock assembly
- Materials** PE blades, 30mm aluminium shaft
- Colours** Red
- Sizes** 210cm | 60° feather | **KP120**



Colt Junior

This paddle is specifically for younger or smaller paddlers. A lightweight paddle with asymmetric blades and shorter aluminium shaft.

- Usage** Junior/small user paddle, recreation kayaking, touring kayaking, introduction kayaking, group/centre use, sit-on-tops
- Features** Light symmetrical blades • 28mm small shaft • Aluminium paddle shaft • Handgrips • Drip rings
- Materials** PE blades, 28mm aluminium shaft
- Colours** Blue, Mango, Red
- Sizes** 195cm | 60° feather | **KP195**



Otter

A basic kayak paddle with aluminium shaft, well suited to those trying paddlesports for the first time and perfect for centre or group use.

- Usage** Introduction kayaking, group/centre use, sit-on-tops
- Features** Symmetrical blades • Coated aluminium paddle shaft • Drip rings
- Materials** Polypropylene blades, 30mm aluminium shaft
- Colours** Cream
- Sizes** 200cm | 90° feather | **KP000**
205cm | 90° feather | **KP005**
210cm | 90° feather | **KP010**



Otter Canadian

A basic canoe paddle with aluminium shaft.

- Usage** Introduction canoeing, group/centre use, sit-on-tops
- Features** • Symmetrical flat blade • Coated Aluminium paddle shaft • Rounded plastic T handle
- Materials** Flat PP blade/Aluminium shaft with plastic T handle
- Sizes** 150cm | **PD202150**
160cm | **PD202160**