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PATAGONIA® WETSUITS WHAT'S THE STORY?

When we build a product, we want to build the best. When it came to wetsuits, we wanted something warmer, more flexible, better fitting and tough enough to withstand extended use. We started with a combination of limestone neoprene, polyester and nylon, like all the other brands, but then pushed further, unsatisfied with just tweaking the status quo. Looking to what divers, sailors and fishermen had been using all these years to stay warm, in and on the ocean, we tried wool. Wanting the finest, we chose merino.

It's the merino lining that gives our wetsuits their added warmth without added rubber. But our patented merino-wool grid is just one part of the successful equation. The neoprene we use has a high-density nitrogen cell structure for maximum warmth and durability, the post-consumer recycled polyester jersey increases durability, and the quality craftsmanship and attention to little details ensures a great performing, well-made wetsuit.

We make wetsuits in four weights - R1 $^{\circ}$, R2 $^{\circ}$, R3 $^{\circ}$ and R4 $^{\circ}$ - for all water temperatures and in several styles for men and women. Patagonia wetsuits are decidedly warmer than standard nylon-lined suits, but that's not all. They also wear longer, dry faster, and we use post-consumer recycled polyester, merino softened without harmful chlorine, and no PVC, which is made with phthalate. See page 7 for more on the environmental story of our wetsuits.

(U.S. Patent No. 7395553, 7992218, and 7743428)

- WARMER
- FAST DRYING
- DURABLE
- BUILT TO LESSEN ENVIRONMENTAL IMPACT









65-75° / 18-23 C

Made for **warm water** with 2mm neoprene and recycled polyester

55-65° / 12-18 C

Made for **cool water** with 2mm neoprene lined with chlorine-free merino wool

48-55° / 8-12 C

Made for **cold water** with 3mm neoprene lined with chlorine-free merino wool (except accessories)

38-48° / 3-8 C

Made for **frigid water** with 5mm neoprene (front and back torso, seat), 4mm neoprene (sleeves and legs) and 3mm neoprene (underarms, external gasket and hood) lined with chlorinefree merino wool (except accessories)

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Ordinary neoprene wetsuits have always been measured in millimeters. But there's more to Patagonia® suits than just neoprene and nylon. Our merino wool lining, combined with high-density neoprene, sets a whole new standard for performance and warmth. For that reason, our Regulator® standard allows you to better find the appropriate suit for the waters you surf.



A BETTER WETSUIT INSIDE & OUT

"[THIS IS] THE BEST PRODUCT THAT EVER CAME OUT OF THIS COMPANY."

YVON CHOUINARD

MERINO WOOL

Wool absorbs moisture and your body heats it, creating a greenhouse effect in your suit. Our R2®, R3® and R4® wetsuits use our patented Regulator® merino wool technology that helps retain body heat. We weave it in a grid pattern and bond it to recycled polyester to insulate better, wick moisture away from your skin and dry quickly. Wool is naturally warm even when wet, and it's naturally odor-resistant. By lining our wetsuits with merino, we're able to use less neoprene overall for better warmth and flexibility.

QUALITY NEOPRENE

Our wetsuits are made with the highest quality neoprene – neoprene that meets Patagonia's rigorous standards for stretch, durability and warmth.

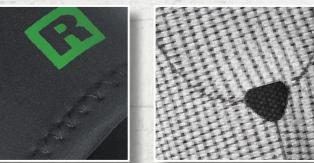


ATTENTION TO DETAILS

IT TAKES ABOUT 6 HOURS AND 45 MINUTES TO MAKE A PATAGONIA FULL SUIT. THAT'S ABOUT TWICE AS LONG AS IT TAKES TO MAKE MOST WETSUITS [WE KNOW - WE MAKE OURS IN SOME OF THE SAME FACTORIES AS OUR COMPETITORS]. QUALITY THIS GOOD ONLY COMES WITH TIME AND CARE. THE DIFFERENCE IS IN THE DETAILS.

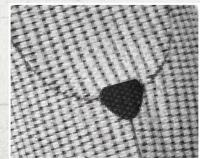


SEWING



ZIG-ZAG STITCHING

BLIND-STITCHING



INTERNAL SEAM REINFORCEMENTS

NEEDLE: Using the right needle is key to a flawless seam and a beautiful wetsuit. We use a curved needle that's grooved to minimize friction, and damage to the wetsuit material. We monitor the sewing process to ensure the needle never puts a hole all the way through the neoprene.

THREAD: Using the right thread is critical to long-lasting performance with highstretch fabrics. We use Tristar 60W – a strong, superthin thread that excels even under repeated flexion and requires a smaller needle puncture hole. This eliminates seam puckering and needle cutting.

SEWING: We never start or stop sewing a stitch mid-seam. All seams are sewn in one pass and only completed when they meet an intersecting seam where they can be secured by a knot and glue dot (externally) and a reinforcement tab (internally).

BLIND-STITCHING: We use a single-needle blind stitch on all external seams and some internal seams as reinforcement in high-stress locations. This stitch interloops itself on the surface and never puts a hole all the way through the neoprene. The width-to-length ratio of our stitching results in a clean, bulk-free seam that gives maximum flexibility in high-movement zones and eliminates chafing.

ZIG-ZAG STITCHING: We use a zig-zag lock-stitch on our front-zip full suit styles - which require high stretch in the entry system - and on our front-zip spring suit styles along the hem of the sleeve and leg openings. The zig-zag lock-stitch acts like an accordion that can be adjusted either by making the stitch wider, narrower, longer or shorter depending on location and function. The back and forth movement of this stitch pattern offers more seam coverage, which is ideal for folding and finishing neoprene.

INTERNAL SEAM REINFORCEMENTS: Every critical point along intersecting internal seams is secured with a reinforcement tab to prevent the seam from splitting and to enhance comfort in high-abrasion areas. Every reinforcement is hand-placed and heat-pressed to meet our high standards for quality.

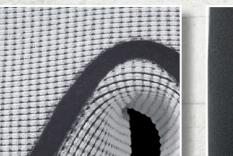
ATTENTION TO DETAILS

"THE FLEXIBILTY FACTOR; IT'S NOT JUST A COMFORT THING. IT REALLY FACILITATES THE WAY YOU SURF."

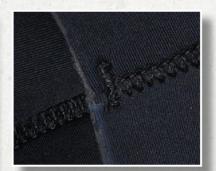
WAYNE LYNCH, patagonia surf ambassador



EXTERNAL SEAM REINFORCEMENTS



HAND-TAPING



BAR TACK REINFORCEMENTS



KNEEPADS



SEAM GLUING, BONDING AND HAND-IRONING



WEBBING AND SHOCK CORDS

EXTERNAL SEAM REINFORCEMENTS: The thread at every critical point along intersecting external seams is carefully hand-knotted and secured with a dab of glue to prevent it from running. We do not punch holes all the way through the neoprene on any seam while sewing and knotting, and we leave no thread loose or exposed. This eliminates the need for external liquid seam sealing.

BAR TACK REINFORCEMENTS: We secure wrist and ankle cuffs and zipper facing with a 3/8" bar tack to prevent splitting and peeling. These areas are subjected to excessive tugging and pulling, so they need extra reinforcement. They're the only places on our wetsuits where the needle actually punctures all layers of the neoprene and fabrics. This is a proven industry method that yields solid results.

SEAM GLUING, BONDING AND HAND-IRONING: We apply three coats of TAC cement when gluing and bonding seams – unlike the two-coat industry standard. Lab tests show this results in a stronger seam. Once seams are sealed and bonded together, we inspect each one to ensure quality. Then we use a hand iron on the inside seams to flatten and melt any left-over glue from the bonding process. Hand-ironing eliminates glue edges, enhancing comfort and durability.

HAND-TAPING: Internal crotch seams are hand-taped for comfort and to prevent leakage.

KNEEPADS: Nothing beats the performance and durability of unscarred face fabrics, so we don't deboss, emboss, silkscreen or apply heat transfers to them. Such embellishments require excessive pressure at temperature, which can compromise protective, high-abrasion areas.

WEBBING AND SHOCK CORDS: All webbing and shock cords are hand cut with a heat knife and rounded off to prevent hard edges and fraying.

CLAIM IT: THERE IS NO GREEN WETSUIT

It's really tough to make an environmentally sensitive wetsuit from traditional wetsuit materials. Neoprene rubber is usually made from petroleum and chlorine. Polyester and nylon fabrics also are made from petroleum. Wetsuit kneepads are often PVC. And the glues used to hold these things together contain hazardous solvents.

Some wetsuit brands build their wetsuits from "bio-based" fabrics, derived from bamboo and corn, "environmentally friendly" limestone or from "biodegradeable" or "recyclable" materials, but these terms can be misleading. Bamboo can generally be cultivated organically and without irrigation, but factories typically recover only half of the toxic solvent used to convert the fibers into fabric.

The **limestone now used instead of petroleum in the neoprene rubber in many wetsuits is a limited, nonrenewable resource** that's mined from the earth and heat-crushed in an energy-intensive process. We never claim the limestone we use in our wetsuits is more environmentally friendly than petroleum-based neoprene, and we continue to look for alternatives.

Modern landfills – where most trash ends up – are lined, sealed and largely devoid of sunlight, air and moisture. As a result, most of the **biodegradeable** items sold today **can take decades to decompose**. The more durable ones, like **textiles**, **take a lot longer**. For that reason, **we don't label anything biodegradable**.

Recyclable is a meaningless term unless customers can easily recycle products. That's why we recently expanded our recycling efforts, as part of our Common Threads Initiative, and now take back all Patagonia® products, even ones that we can't yet recycle.

While it's true that everything we do pollutes the earth, it's also true that we can always find less harmful ways to do things.

THIS IS WHERE OUR WETSUITS ARE TO DATE:

NEOPRENE RUBBER: We haven't found a satisfactory replacement for neoprene rubber, but we've managed to reduce the thickness of the neoprene sponge in our suits by lining them with wool, which adds warmth without rubber. Less rubber means less petroleum/limestone/chlorine – and greater flexibility.

WOOL: We selected wool for our wetsuit lining because it stays warm when wet. Our fine-micron merino is treated for shrink-resistance and softness using a chlorine-free process to avoid chlorinated by-products and other harmful dioxins that can pollute the soil and water.

POLYESTER: We use post-consumer recycled polyester, which reduces discards, as well as post-industrial recycled polyester, which reduces factory waste. By using recycled materials we reduce the need for petroleum as a raw material.

PVC: We do not use PVC in our suits because it contains plasticizers and additives, like phthalates that are now banned in many countries because they are believed to be toxic to humans and the environment. We have something better – a more durable, less harmful product called Supratex which is a bomber-knit nylon fabric pad. We also use PVC-free inks when we print our logo and care information onto our suits.

GLUES: We haven't been able to find a solvent-free adhesive that is strong enough to allow you to surf, session after session, without your wetsuit falling apart. But we are looking hard for less harmful alternatives.

QUALITY: This is a big one. If you can build a wetsuit that lasts longer, you use fewer materials, produce less waste and not as much stuff ends up in landfills. Take proper care of our wetsuits and they will outlast anything out there. If for any reason they fail, we will repair them.

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common threads initiative

Through this initiative, we are trying to keep Patagonia products from being thrown away. It is guided by five R's: REDUCE, REUSE, REPAIR, RECYCLE, REIMAGINE. Patagonia wetsuits that can't be repaired are made into beer koozies, fin guards, nose/tail pads, surf mats or other products. We use a low-energy repurposing process, cutting usable panels out of wetsuits and sewing them into different products. To learn more about the Common Threads Initiative, go to patagonia.com/commonthreads.

♦

COOL

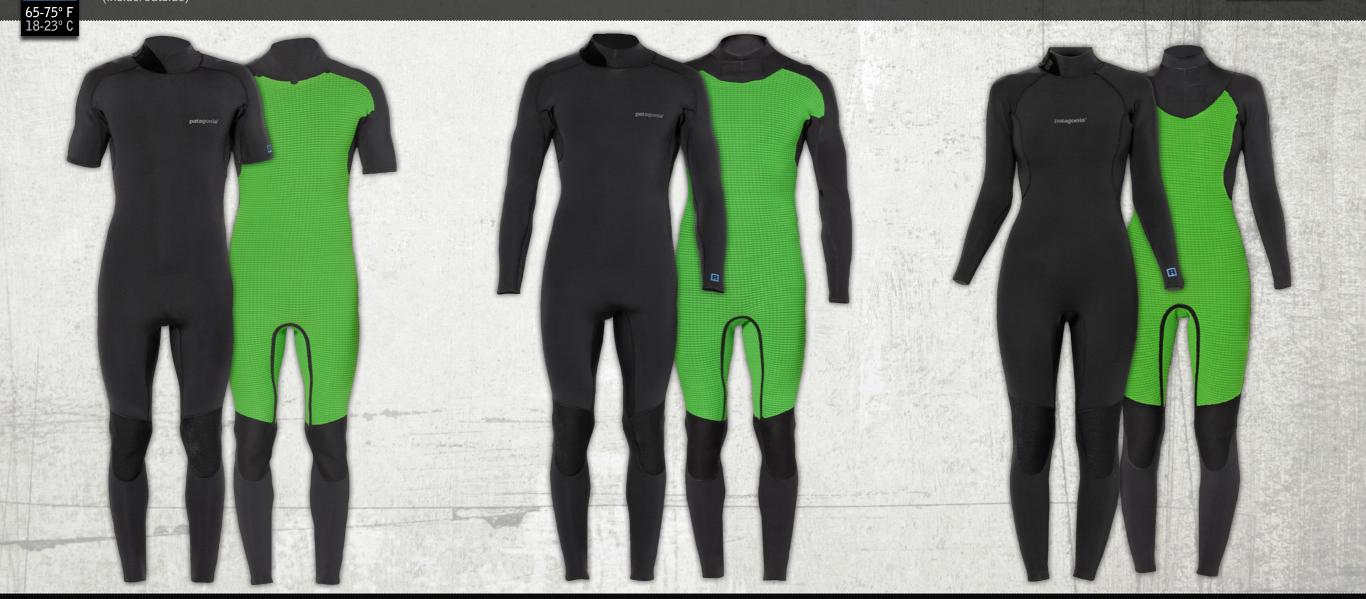
COLD FRIGID

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find a dealer

2MM NEOPRENE

recycled polyester laminated to 2mm neoprene (inside/outside)



NEW MEN'S R1® BACK-ZIP SHORT-SLEEVED **FULL SUIT**

inside/out view

NEW MEN'S R1® BACK-ZIP FULL SUIT inside/out view

NEW WOMEN'S R1® BACK-ZIP FULL SUIT

inside/out view

COOL

COLD FRIGID

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2MM NEOPRENE



recycled polyester laminated to 2mm neoprene (inside/outside)



NEW MEN'S R1® BACK-ZIP SHORT-SLEEVED SPRING SUIT

inside/out view

NEW MEN'S R1® BACK-ZIP LONG-SLEEVED SPRING SUIT

inside/out view

NEW WOMEN'S R1® BACK-ZIP LONG-SLEEVED SPRING SUIT

inside/out view

65-75° F 18-23° C

/ COOL

COLD FRIGID

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2MM NEOPRENE

recycled polyester laminated to 2mm neoprene (inside/outside)

- 2mm reversible tops made with 88% recycled polyester (inside/outside)
- light gray on one side for warm climates, black on the other to soak up the sun in cooler ones
- bar tacks at cuffs reinforce seams in high-stress areas (long-sleeve back-zip tops only)
- front loop for boardshort tie-in compatibility
- all seams use flat-locked stitch construction







MEN'S R1® LONG-SLEEVED REVERSIBLE TOP MEN'S R1® REVERSIBLE VEST WOMEN'S R1® LONG-SLEEVED REVERSIBLE TOP WOMEN'S R1® REVERSIBLE VEST COOL

COLD FRIGID

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R

65-75° F 18-23° C 2MM NEOPRENE

recycled polyester laminated to 2mm neoprene (inside/outside)

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WOMEN'S R1® SPRING JANE WOMEN'S R1® SPRING JUANITA

2MM NEOPRENE

nylon, recycled polyester and merino wool laminated to 2mm neoprene

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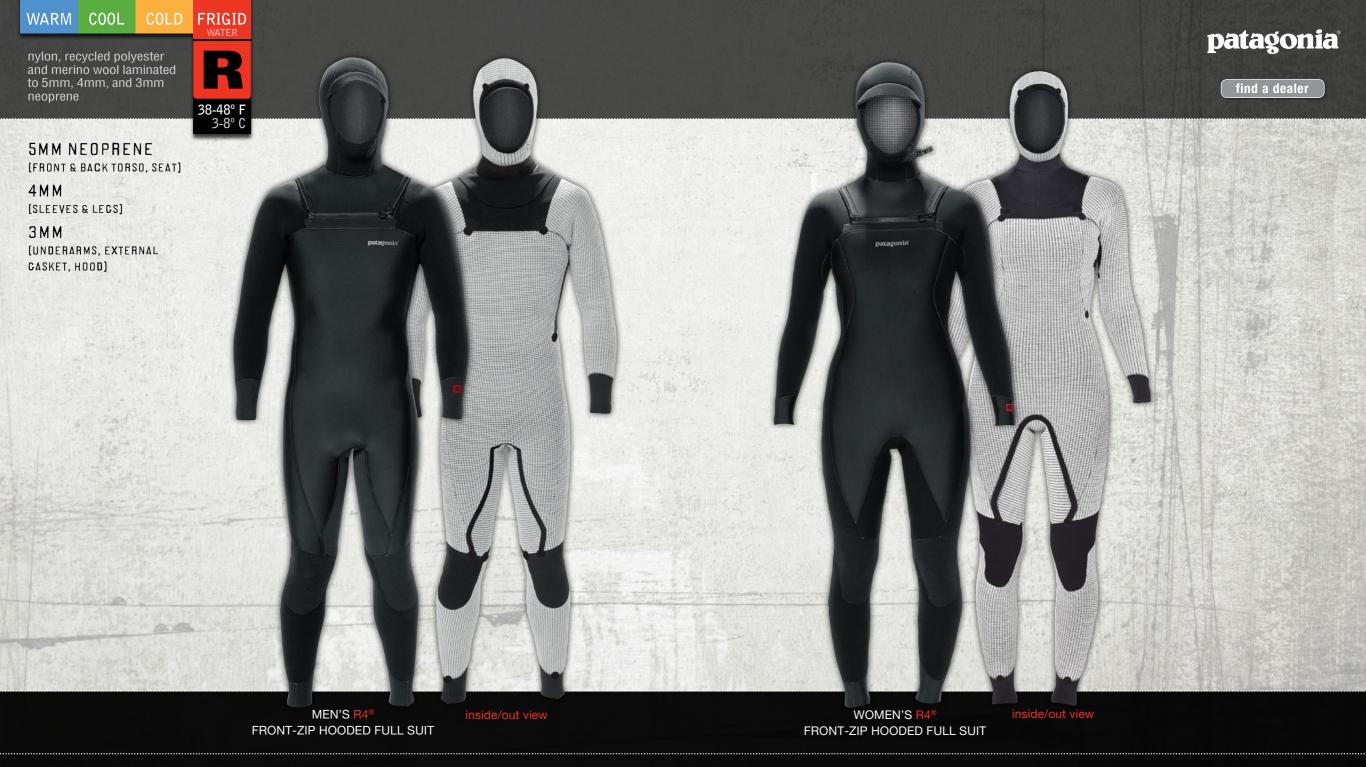
MEN'S R2® FRONT-ZIP FULL SUIT

MEN'S R2® BACK-ZIP FULL SUIT inside/out view

WOMEN'S R2® FRONT-ZIP FULL SUIT inside/out view



MEN'S R3® BACK-ZIP FULL SUIT MEN'S R3® FRONT-ZIP FULL SUIT MEN'S R3® inside/out view FRONT-ZIP HOODED FULL SUIT



ACCESSORIES

R3® HOOD (3mm) \$35

FABRIC: 3mm neoprene laminated to plush, water-resistant polyester lining; elastic binding with fixed chin strap for snug fit; 3-panel construction

SIZES: S, M, L

R1° GLOVES (1.5mm) \$39

R3® GLOVES (3mm) \$45

R4® GLOVES (5mm) \$49

FABRIC: neoprene laminated to plush, water-resistant polyester lining; 3-panel construction and anatomically placed seams for fit and durability; bar tacks taped for durability

SIZES: XS, S, M, L, XL

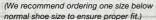
R3® SPLIT-TOE BOOTIES (3mm) \$59

R4° SPLIT-TOE BOOTIES (5mm) \$69

FABRIC: durable nylon-faced neoprene laminated to plush, water-resistant polyester lining; split-toe and heel lock improve fit and performance; strap wraps across top of foot to prevent ballooning; rubber wrap reinforcement on outside and arch protect feet from rocks; pull tab on heel for easy on/off; fine-grip rubber soles for traction and feel

SIZES: 4–13 (men's sizes)







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find a dealer

WHAT'S UP WITH OUR WETSUITS

> center back-zip has crescent-shaped neoprene panel along closure for easier zip-up and a better seal extended molded Velcro® tab at neck prevents flushing; zipper gusset has drain holes

panels and seams are strategically placed for ease of paddling

partially lined with recycled polyester for flexibility and lightweight performance

heatpressed raw edge at wrists and ankles minimize flushing and resist tearing; reinforced with 1cm bartacks

seam eliminated at back of knee for **better comfort and flex** while swimming and bodysurfing front yoke is overlapped for easy on/off

underarms are double faced with nylon jersey for **flexibility**

all intersecting seams are secured with a reinforcement tab to prevent the seam from splitting and provide comfort in high-abrasion areas

crotch seams taped to eliminate potential leaks

fully lined with chlorine-free merino wool for warmth and comfort

anatomically engineered kneepads are made with **durable and stretchy** Supratex instead of stiffer, environmentally harmful PVC

inside/out view

back-zip suit

inside/out view

front-zip suit

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ACCESSORIES SIZE CHART

HOOD (IN) (CM)	XS - -	S 21″-22″ 53-56	M 22″-23″ 56-58	L 23″-24″ 58-61			
GLOVES	XS	S	М	L	XL		
Finger to wrist (IN)	6″	6½″	6 ¾"	7″	7½″		
(CM)	15	16	17	18	19		
Knuckles (in)	8″	81/2"	8¾″	9″	9½"		
(CM)	20	21	22	23	24		
Hand measurements s	hould be taken	around the knu	ıckles (not the	thumb).			
BOOTIES	xs	S	М	L	XL		
MEN'S U.S.	4-5	6-7	8-9	10-11	12-13		
MEN'S EURO	37-38	39-40	41-42	43-44	45-46		
MEN'S (CM)	22-23	24-25	26-27	28-29	30-31		
We recommend orderi	ng one size bel	ow normal sho	e size to ensur	e proper fit.			



ONE PERCENT FOR THE PLANET

Patagonia pledges at least 1% of sales – \$43 million in grants and in-kind donations to date – to the preservation and restoration

of the natural environment. For the full story, visit **patagonia.com/enviro.** For more information on becoming a member of 1% for the Planet[®], check out **onepercentfortheplanet.org.**

WETSUIT SIZE CH

MEN'S	3	XS	S	MS	М	MT	LS	L	LT	XLS	XL	XLT	XXL	XXXL
HEIGHT	(IN)	5′6″-5′8″	5′8″-5′10″	5′6½″-5′8½″	5′9″-5′11″	6′1″-6′3″	5′7½″-5′9½″	5′10″-6″	6′2″-6′4″	5′8½″-5′10½″	5′11″-6′1″	6′4″-6′6″	6′2″-6′4″	6′3″-6′5″
	(CM)	168-173	173-178	169-174	175-180	185-190	171-176	178-183	188-193	174-179	180-185	193-198	188-193	190-196
WEIGHT	(LBS)	120-140	135-155	140-160	150-170	160-180	160-180	170-190	180-200	180-200	190-210	200-220	210-230	230-250
	(KG)	54-63	61-70	64-73	68-77	73-82	73-82	77-86	82-91	82-91	86-95	91-100	95-104	104-114
NECK	(IN)	14½″	15″	15½″	15½″	15½″	16″	16"	16"	16½″	16½"	16½″	17"	17½″
	(CM)	37	38	39	39	39	41	41	41	42	42	42	43	44
CHEST	(IN)	34½″-36½″	36½″-38½″	38½″-40½″	38½"-40½"	38½"-40½"	40½″-42½″	40½"-42½"	40½"-42½"	42½"-44½"	42½"-44½"	42½"-44½"	42½"-46½"	44½"-48½
	(CM)	88-93	93-98	98-103	98-103	98-103	103-108	103-108	103-108	108-113	108-113	108-113	108-118	113-123
WAIST	(IN)	28½″-30½″	29½″-31½″	30½″-32½″	30½″-32½″	30½″-32½″	32½″-34½″	32½″-34½″	32½"-34½"	34½″-36½″	34½"-36½"	34½"-36½"	36½″-38½″	38½″-40½
	(CM)	72-77	75-80	77-82	77-82	77-82	82-88	82-88	82-88	88-93	88-93	88-93	93-98	98-103
HIPS	(IN)	33½″-35½″	34½″-36½″	35½″-37½″	35½"-37½"	35½"-37½"	37½″-39½″	37½"-39½"	37½"-39½"	39½"-41½"	39½"-41½"	39½″-41½″	41½"-43½"	43½″-45½
	(CM)	85-90	88-93	90-95	90-95	90-95	95-100	95-100	95-100	100-105	100-105	100-105	105-110	110-115
INSEAM	(IN)	26"-28"	27"-29"	27″-29″	28″-30″	30″-32″	28″-30″	30″-32″	31″-33″	30″-32″	31″-33″	32″-34″	31″-33″	31″-33″
	(CM)	66-71	68-74	68-74	71-76	76-81	71-76	76-81	79-84	76-81	79-84	81-86	79-84	79-84
			White State								4-1			Will to
WOM	EN'S	2	4	6	8	8T	10	10T	12	14		and the falls		
HEIGHT	(IN)	5′0″-5′2″	5′1″-5′3″	5′3″-5′5″	5′4″-5′6″	5′6″-5′8″	5′5″-5′7″	5′7″-5′9″	5′7″-5′9″	5′9″-5′11″				
	(CM)	152 -157	155-160	160-165	162-168	168-173	165-170	170-175	170-175	175-180				
WEIGH	(LBS)	95 -115	100 -120	105-125	110 -130	120-140	120-140	130-150	130-150	140-160				
	(KG)	43 -52	45-54	48-57	50-59	55-64	54-64	59-68	59-68	64-73				
NECK	(IN)	11"	11½″	12"	12½″	12½″	13″	13″	13½″	14"	BUT THE	West States		
	(CM)	28	29	31	32	32	33	33	34	36	- www.		4 7 5 7 4 7	17.00
CHEST	(IN)	29″-31″	30½″-32½″	31½″-33½″	32½"-34½″	32½"-34½"	34″-36″	34″-36″	35½"-37½"	37″-39″	A PESSE			
CEL 4	(CM)	74-79	78-83	80-85	83-88	83-88	86-91	86-91	90-95	94-99				
WAIST	(IN)	22"-24"	23″-25″	24"-26"	25″-27″	25″-27″	26½"-28½"	26½"-28½"	28″-30″	29½″-31½″				A. Jan M.
	(CM)	56-61	58-63	61-66	63-68	63-68	67-72	67-72	71-76	75-80				
	(IN)	32″-34″	33″-35″	34″-36″	35″-37″	36½″-38½″	36½″-38½″	38″-40″	38″-40″	39½″-41½″		Name of	No real	A. Carlotte
HIPS	(IIV)				00.04	93-98	93-98	96-102	96-102	100-105				
HIPS	((CM)	81-86	84-89	86-91	89-94	93-90	33-30	30 102	00 102				THE R. P. LEWIS CO., LANSING, MICH.	TO STATE OF THE PARTY OF THE PA
HIPS	((CM)	81-86 25"-27"	84-89 26"-28"	86-91 27"-29"	28"-30"	30″-32″	29″-31″	30″-32″	29″-31″	31″-33″	TALL			100

ABOUTOUR WARRANTY

WE STAND BEHIND EVERYTHING WE MAKE, including our wetsuits. But wetsuits require care if they are going to perform and wear the way they were intended. Patagonia is not responsible for wetsuits that are abused or show normal wear and tear over time. Scratches and fading are inevitable, as are tears from the occasional close call with a fin.

WETSUIT CARE GUIDELINES

- · Rinse with fresh water after every use.
- · After rinsing, fold in half at waist and hang dry.
- Do not store wet or in direct sunlight.

wetsuit repair form

- Suit up carefully. We've selected high-stretch materials for their comfort and function. Avoid overstretching fabric and seams. Do not step on one leg to pull the other leg out.
- If possible, change in a plastic tub or on a mat.

THINGS THAT VOID OUR WETSUIT WARRANTY

- Repairs made by an unauthorized repair shop if they damage the suit.
- · Wetsuit classified as "used" or "second" (sold with defects).
- · Wetsuits used in commercial operations, wetsuit rental, teaching or instructional programs or activities.

· Fit issues that arise after the wetsuit has been used. Fit issues should be resolved before the wetsuit hits the water.

Our wetsuit warranty does not cover upgrading your older Patagonia® wetsuit to a current model. We are continuously improving our designs and materials, but that doesn't make your existing wetsuit unsatisfactory. It just means that the next one you buy will be even better than the last.

vetsuit warranty claim form



IF YOU ARE NOT SATISFIED WITH ONE OF OUR PRODUCTS AT THE TIME YOU RECEIVE IT, or if one of our products does not perform to your satisfaction, you may return it to us for a repair, replacement or refund. Damage due to wear and tear will be repaired at a reasonable charge.

