



Overlayering – another Páramo idea inspired by nature

The new Torres Smock from Páramo takes its inspiration from nature for maximum effectiveness and comfort in the outdoors. Generously sized to be worn over a Páramo waterproof jacket, the synthetic fill provides a high warmth per weight ratio in a small pack size – ideal for providing excellent extra insulation, when necessary, on the hill. With characteristic robustness of fabric and sturdy construction, the Páramo overlayer launched this Autumn offers a full insulated hood and selection of pockets.

The Analogy fabric system used by Páramo for their waterproofs, engineered some 20 years ago by Nikwax MD Nick Brown, is based on the principles of mammal fur, constantly pushing water away from the body. The Torres garments use the new **Nikwax Insulator** fabric to provide excellent extra insulation by overlayering, whatever the outside conditions.

When faced with winter conditions, many animals have evolved to simply grow thicker fur. For example, a reindeer's winter coat can be 15cm thick, and this will greatly slow down heat loss from the skin even when the air temperature drops to -30 degrees centigrade. A thick coat of winter fur increases insulation by up to 20 per cent. What's more, mammals and birds increase the insulating power of their hair, fur or feathers by "fluffing it up" in extreme cold to trap even more air. And throughout all these adaptations their outer fur continues to be water-repellent, resisting the impact and the encroachment of precipitation. Nikwax Insulator has recreated this natural system of heat retention using modern materials in order to complement Páramo's existing Directional Clothing range. The 133g synthetic fill gives down-like feel and performance, but with the benefit of still working when wet, and after being compressed in a pack.

Importantly, mammals and birds do not have to remove layers in order to put on their extra level of insulation, which would leave them exposed to losing even more heat or letting moisture in. Páramo have applied this principle when developing the Torres Smock, which is sized to fit over the Analogy waterproof garments. The simplified cuff design and silky breathable lining, which slips easily over other layers, make it quick to put on or take off. Furthermore, a smock design with long front zip was chosen to avoid the problem of cold or gloved hands fumbling to engage a zip. One extra intelligent design detail is the use of a two-way zip here with internal storm flap, so that having fastened up to achieve insulation, the wearer can still easily access inside pockets without having to unzip from the neck.

The Torres Smock offers head warming too with an insulated fixed hood which will accommodate many helmets, fully adjustable and with a wired peak. The gently scooped tail extends protection to

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the vulnerable lumbar region, while the short front reduces interference with climbing harnesses. A bottom draw cord with single pull operation for ease of use with gloved hand, allows the wearer to conserve even more heat.

The Smock provides generous and useful pocketing:

- An insulated kangaroo pocket for hand-warming;
- A secure external breast pocket for quick access storage;
- Two internal mesh breast pockets, allowing heat from the torso to dry out gloves or help preserve the life of batteries or electronic goods.

Finally, the Torres offers the longevity that Páramo garments are renowned for. Robust fabric with high UV resistance and protection is combined with sturdy construction, leading to durability in all conditions and allowing for regular usage and regular aftercare with Nikwax products.

The Torres Gilet is a wear anywhere, do anything garment from the same family as the Torres Smock, with an array of features:

- Nikwax Insulator fabric with 100g synthetic fill;
- High insulated collar with beard guard on front zip;
- Reverse two-way zip with internal storm flap for ease of ventilation and pocket access;
- Secure external breast pocket which doubles as storage for the gilet when not in use;
- Two secure hand-warming pockets;
- One internal mesh breast pocket;
- Elasticated arm holes and bottom to improve fit and retention of body heat.

The Torres range takes its inspiration from nature to enable outdoor professionals and enthusiasts to stay comfortable on the hill for longer. Whether on cold and wet belays, while eating lunch by a hilltop cairn or relaxing in camp, the Torres Smock and Gilet allow the wearer to conserve heat quickly without impairing freedom of movement or requiring the removal of layers in order to put more on. And like a mammal's coat, it comes with our lifetime guarantee!

Notes to Editors

1. For more press information or further images please contact the Marketing Team on 01892 78 6447 or email Catherine.Whitehead@paramo.co.uk, Fiona.Park@paramo.co.uk or Helen.Oxley@paramo.co.uk
2. The Torres range will be available nationwide from Páramo stockists from September 2006.
3. Both the Torres Smock and Torres Gilet are available in black in sizes XS through to XXL. Average weight Torres Smock 775g, Torres Gilet 370g.
4. Recommended Retail Prices Torres Smock £100, Torres Gilet £70.
5. A revised Páramo Cap will also be launched in the Autumn.