THERMAL LAYERING GUIDE

N-FERNO®
BATTLE COLD TO THE

PROFLEX®  TRED  SKULLERZ®  GLÖWEAR®  ARSENAL®
Ever since our ancestors decided to forego their furry coats, live indoors and walk upright, man has been locked in a pitiless battle with Mother Nature. A no holds barred, take no prisoners Battle Royale. N-Ferno® Warming Products have leveled the playing field and put Mother Nature (and her little toadie, Jack Frost) on the ropes. And are we letting them back up? There’s a cold chance in hell.
DRESS FOR THE DEEP FREEZE

Layers are the key to surviving – and thriving – through the months of sub-Zs and snow dumps ahead. Because there is no single magic garment able to adapt to all the ever-changing environmental variables of winter the way a proper layering system can. So, layer up, and bear down. Here’s your guide to the protective barriers needed to combat Mother Nature.

// BASE LAYERS //
In cold weather, moisture is your enemy. Sweat and/or water on the surface of the skin will draw heat away from the body, cooling it rapidly. That’s what makes this first layer next to the body a critical one, as it pulls moisture away from the skin, keeping wearers warm and dry. When the goal is to stay warm, productive and agile, a moisture-wicking, quick-drying layer is key. Venting under arms and a slightly loose, non-compression fit garment also creates a breathable layer of air insulation.

// MID LAYERS //
The human body loses 65 percent of its heat through radiation once the air temperature drops below 68°F (20°C). And this second layer – often your work gear or uniform – not only provides an added layer of insulation from the cold to trap body heat, but allows the wearer to react to changing temps and adjust their warmth by removing or adding layers as needed.

// OUTER LAYERS //
Wind and precipitation pull heat away from the body (AKA, convection). To guard against this, the third layer features durable materials designed to stand up to abrasion, wind, rain and snow, as well as the cold. But keeping the nasty stuff out is only half the battle. Insulated shells should also allow for air and moisture to pass through to the outside, with venting adding another level of temperature control.
Self fabric crew neck for the best next-to-skin comfort.

Raglan sleeves improve range of motion.

Longer shirttail guards against embarrassing crack attacks.

Thumb holes prevent sleeves from bunching when layering.

Higher/extended waistband for added coverage and the best fit.

Venting for airflow in all the right places.

Flatlock seams and tagless waistband won’t itch or chafe.

// BASE LAYER //

{QUICK DRYING, MOISTURE WICKING PERFORMANCE}

Breathable, durable 92% polyester/8% spandex stretch fabric //
Aegis® MICROBE SHIELD™ treatment for all-day anti-stink protection

6435 N-FERNO® THERMAL BASE LAYER TOP // 6480 N-FERNO® THERMAL BASE LAYER BOTTOMS
When selecting a mid-layer, choose an insulating material like wool, polyester or a blend of the two, that will trap heat but remain breathable allowing body heat and moisture to dissipate.

A loose fitting mid-layer allows for maximum comfort and an additional layer of air insulation.

Long sleeves with cuffs and full pant coverage will ensure full body coverage and maximum warmth.

NEED A BOOST? // The addition of a warming pack to pockets, boots and gloves provides a convenient and versatile way to heat areas that need it the most – like extremities!

* Mid layers not available from Ergodyne.
Removable hood with draw cords for adjustable fit.

Several pockets, including chest audio.

Adjustable cuffs with interior spandex sleeve.

Interior draw cord at waist.

Straight-leg design with inside elastic bottom, snap closure liner to protect against snow and water.

Removable 8mm PE foam knee pads.

3M™ reflective accents keep workers safe and seen.

Underarm vents for when exertion levels rise.

Several pockets including chest audio.

Full-length YKK zippers on each leg to easily put on and take off without removing work boots.

Rugged, water/wind-resistant 500D shell locks out the elements, lets excess heat and moisture escape.

Durable 1600D reinforcement zones cover heavy-wear areas.

3M™ Thinsulate™ Insulation traps heat for extended comfort in the cold.

6466 N-ferno® Thermal Jacket // 6471 N-ferno® Thermal Bibs

// OUTER LAYER //

{BREATHEABLE WEATHER-BUSTING PROTECTION}