



Eagle Industries' innovative "push, pull and hook" bungee tie system allows users to install enclosure sheeting from inside the scaffold frame, making installation, fast, easy and safe.

COLD WEATHER PPE AND HEATERS

THIS WINTER, WORKERS CAN CRANK UP THE HEAT FROM HEAD TO TOE

From heated jackets, hoodies and gloves to remote controlled warming insoles, workers have more options for winter warmth than ever, even before they get to the latest job site heaters and weather enclosures. Toasty!

EAGLE INDUSTRIES

Setting up winter enclosures provides multiple benefits on a job site. They help retain heat, allowing building components such as mortar and epoxy to cure properly. They provide protection by keeping dust and other debris from escaping the job site, and perhaps, their greatest advantage is reducing the damaging effects of wind chill to workers.

"Even a mild wind can quickly accelerate the damaging effects of cold on the human body," notes George Wall, sales manager, Eagle Industries. "Just a 10-mph wind in 0 degrees creates the effect of -16

below zero. Increase the wind speed to 30 mph and 0 degrees becomes a frigid -26 below zero. A wind-reducing enclosure helps keep workers safe from hypothermia and frost bite and aids productivity by reducing the number of breaks they need."

Eagle's best-selling winter enclosure is reinforced poly sheeting specifically engineered for scaffold attachment. Contractors typically fight the elements and site conditions to apply poly sheeting and struggle with wind clips, tie wire and furring strips to hold the poly in place. These methods are highly unreliable, time consuming and sometimes only accessible from unsafe positions.

Eagle's sheeting system is unlike anything else on the market. Scaffold Sheeting is a heavy duty 10-mil reinforced poly with extra 18-mil reinforced bands and eyelets that run the length of the roll. The secret to this system is in the Eagle



bungee tie, which allows the user to install the sheeting completely from inside the scaffold frame. Just match the pre-punched eyelet with a scaffold member and push the bungee through, pull it back, and easily hook it to the scaffold through a reinforced band that is essentially 28 mil of plastic, making the connection point much stronger.

Eagle also stocks woven poly, reinforced poly, FR tarps, custom built and snow-lifting tarps.

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BOSCH

"Heat is the latest trend in job site apparel," notes Tim Truesdale, cordless product manager, Robert Bosch Tool Corporation. "While most jackets are inherently designed



to keep you toasty, a number of new work wear products take warmth and technology to an entirely new level. Bosch 12V MAX heated jackets combine active heating technology with battery power capable of keeping portable electronics charged ready for use."

Three quick-warming heat zones throughout the battery-powered jacket start warming in a matter of seconds. The built-in heat controller determines the temperature with easy, color-coded indicators: high

Heated jackets are all the rage for winter work and Bosch 12V MAX heated jackets feature premium materials, three heating cores and three color-coded heat settings, plus a USB port for charging your phone.

(red), medium (green), and low (blue) for maximum comfort. The entire system can run up to six hours with a Bosch 12V battery.

An included USB charging option is perfect for plugging in personal electronics like smartphones or music players for long-lasting use on the job site.

Bosch heated jackets also incorporate some of the highest quality



materials and functionalities for the outdoors. Their water- and wind-resistant designs repel harsh weather, and adjustable sleeves and waists fit the wearer snugly. In total, there are five internal and external pockets for storage, while an all-metal holster/backup belt clip is perfect for storing items outside the jacket.

"Being warm on the job site no longer means more layers; it means more advanced work wear," Truesdale says.

RADIANS/DEWALT

"In a world that hears the words 'climate change' every day in the main stream media, no wonder 'climate-controlled' apparel is trending today, both in the industrial and sports markets," says Mary Padron, Radians marketing and communications specialist. "Heated gear lets the user control his or her comfort as activity levels increase and decrease and as weather conditions change throughout the day. Also trending is apparel that has multi-tasking capabilities."



An example of the "climate control" trend is Radians' new line of DEWALT battery-powered heated jackets. These premium heated jackets are available with a three- or



Radians' DEWALT branded premium heated jackets have three or four heating cores in a variety of styles. These jackets also feature dual USB ports for charging two devices at once.

four-core heating zone, depending upon the style, and three temperature settings of low, medium or high, plus a pre-heat function. These settings allow workers to control the level of heat based on workload and weather conditions.

DEWALT heated jackets and hoodies run on premium Lithium-ion 20V MAX* or 12V MAX* batteries which



store in a convenient battery pocket. The run time of the battery depends on the temperature setting, but a low setting with the 20V MAX* can run up to 5.5 hours in four-zone styles and seven hours in three-zone styles.

Many styles are available including a men's soft shell work jacket, black cotton canvas water resistant

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MadGrip injection technology seamless Ergo Impact, Ergo Defender and Ergo Beast safety gloves use a softer TPR than competitive processes for an enhanced ergonomic fit.

national sales manager for MadGrip Performance Hand Protection. "Costly lost-time accidents, along with all the first aid costs involved with job site accidents, are the key for MadGrip's push into affordable, yet functional, hand protection for all parts of the hand. The complete line of MadGrip seamless impact gloves allow for a great combination of comfort and protection while their specially designed micro-fleece liner reduces the change of cold stress while working."



CONRY

Studies show that between the months of November and March, 92 percent of lost-time work claims (one or more days) were due to frostbite

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Indirect fired units are available in 100,000 to 400,000 Btu's and the direct-fired heaters range in size from 50,000 to 610,000 Btu's.

MADGRIP PERFORMANCE HAND PROTECTION

MadGrip's thermal line of injection molded impact gloves not only protect workers from all the daily impacts from hammers, pipes, wrenches and lumber, they offer a thermal barrier to protect wearers from winter's hazards as well. You may not need to cover your other tools but, your most important tools (your hands), do get affected by the temperatures — get them covered.

"Construction job sites have seen a sharp increase in hand injuries caused by pinching, crushing, slipping and cutting," states Pat Conry,



The 115,000 Btu Heatstar HS115IR oil-fired infrared radiant construction heater is quiet, low-odor, smokeless and transfers heat similar to the sun's rays, even in high wind and wintry conditions.

construction heaters on the market with the addition of the HS115IR infrared radiant construction heater, begins Pete Donoghue, vice president of commercial sales and marketing for the Enerco Group, Inc. "This 115,000-Btu oil-fired radiant heater is a perfect complement to the established 155,000-Btu size."

These radiant heaters efficiently transfer heat similar to the sun's rays even in high wind and wintry conditions. The stainless steel combustion chamber produces a very quiet, low odor, smokeless, dust-free, working environment that is ideal for directing heat toward curing concrete.

"Heatstar's CSA certified heaters are built from heavy-duty steel with larger solid wheels, an adjustable floor heat shield and sturdier

construction than the competition. Additionally, the HS155IR includes a 10 percent larger (17-gallon) fuel tank and a single-point bail lift frame."

Users may also choose from Heatstar's heavy-duty indirect- or direct-fired oil or propane portable heaters.

hooded work jacket, cotton/polyester fleece with thermal lined hoodies, camo anti-noise jackets, Class 3 high-visibility jackets and a ladies velour-lined soft shell jacket. All styles (except the fleece hoodies) have a durable wind-resistant outer shell. Select styles are also water resistant.

"DEWALT heated jackets are great multi-taskers too," Padron adds. "Constructed from heavy-duty materials, these jackets stand up to tough job site conditions yet are stylish enough to wear around town. Plus, the dual USB port battery adapter has two USB ports for charging portable electronics, such as smart phones or tablets."

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resulting from routine outdoor work. The most affected industries were construction, warehousing, transportation and trucking. And it was determined that both wind speed and temperature contribute to "cold stress."

MadGrip offers its thermal impact gloves in three various styles for back-of-hand impact protection (along with thermal protection); the Ergo Impact, Ergo Defender and Ergo Beast. The Beast and Defender offer thermal cut-resistant versions as well.

"Since MadGrip has a highly automated patent-pending process, users will be able to buy these styles much more affordably than any other impact glove on the market," Conry claims. "With best-in-class grip and

durability, they will outlast synthetic leather gloves any day of the week."

THERMACELL

Heated Products are a huge category at the moment, not only for construction workers but for everyone spending time outdoors. Now professionals and enthusiasts can have comfort in the cold for hours on end. With advances in battery technology, heated products are more compact, lighter weight and much more efficient than other options on the market.



SCHAWBEL

"ThermaCELL Heated Products introduced Heat Packs this year for portable, rechargeable heat that can fit anywhere you need it, from a pocket to your gloves!" says Arthur



ThermaCELL ProFLEX heated insoles feature a wireless remote and are rechargeable for hours of controllable warmth at either 100 or 110 degrees. Each pair lasts more than 2,500 hours — four winters of heavy use.

Schawbel, new business manager for ThermaCELL. "By putting heat on your hands, you can keep mobility and productivity to a maximum. ThermaCELL Hand Warmers (2 for \$80), or Packet Warmers (1 for \$70), are easy to use, provide hours of warmth and have an on/off switch to save the charge for when it is needed most."

ThermaCELL has two models of Heated Insoles, the original (\$130), and ProFLEX (\$180), for those who want controllable heat for their feet. Both have a wireless remote and are rechargeable for hours of controllable warmth.

HESTRA JOB

Since its beginning in 1936, Hestra has developed thousands of models of gloves for skiing, mountaineering and outdoor, construction, landscaping driving and riding enthusiasts. All Hestra products are developed in the company's design studio in Hestra, Sweden.

"Three recent Hestra glove

designs are noteworthy for the construction market," begins Erin Rain, Hestra marketing and sales coordinator. "The Epsilon is a durable, warm, fleece-lined, cool-weather glove with reinforced PU palm and fingertips. It is built with a durable, flexible, spandex backhand and reinforced Neoprene knuckle protection. It is designed for equipment operation, power and hand tool use and general cool weather work."

The Hestra Sigma is a comfortable, light-duty washable glove with reinforced PU palm and a durable, flexible, spandex backhand. It also features a PU palm with pre-curved finger construction, a heavy-duty Spandex backhand and an elastic wrist. It is designed for light-duty materials handling, tool usage and landscaping jobs.

Hestra's Omega glove is comfortable and washable with a reinforced PU palm and fingertips with a durable, flexible, Spandex backhand and reinforced knuckle protection. Omega features include a PU palm with pre-curved finger construction, Neoprene on knuckles, reinforced fingertips and an elastic wrist. The Omega is designed for general multi-use jobs, equipment operation, tool use, light-duty materials handling and landscaping jobs.

"From its start in 1936, when Martin Magnusson began making gloves for Swedish lumberjacks, the Hestra line has grown to more than 400 styles of gloves today," Rain notes. "Hestra gloves are sold in more than 25 countries and they are all still designed and developed in Hestra, Sweden."

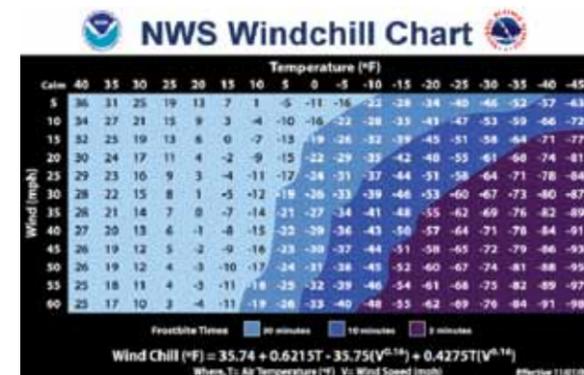
WRANGLER RIGGS

As the winter weather approaches, consider the latest cold weather styles from the iconic denim brand,

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The dangers posed by the combination of low temperatures and high winds are clearly illustrated in the National Weather Service chart below.



The Hestra JOB Omega glove for light-duty work is washable and features pre-curved fingers, a Spandex backhand and Neoprene-reinforced knuckle protection.

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Wrangler. The Wrangler RIGGS Workwear collection is essential for staying warm and tough on the job, and offers a variety of technologies for premium resilience and comfortable that can withstand wear and tear. Wrangler RIGGS Workwear uses quality field-tested materials that are durable, versatile, easy to care for, and most of all, comfortable right off the shelf to offer products designed to meet the demands of men who work long, hard hours in tough conditions.

“Wrangler RIGGS Workwear has a wide variety of products including innovative technology and convenient features, all backed by a lifetime warranty,” says Gerald Guiliano, director of merchandising. “Many products are equipped with Ripstop, a snag-resistant 100 percent cotton material designed to withstand harsh environments.”



GUILIANO

One product with Ripstop is the Lined Ranger Pant, designed specifically for colder weather. It features all of the Wrangler RIGGS Workwear technologies, along with roomy side cargo pockets, Cordura fabric lined back pockets and a 100 percent cotton brushed flannel lining.

With room2move fit technology, Wrangler RIGGS Workwear products provide gusseted construction that allows for greater range of motion in all directions. The Wrangler RIGGS Workwear Ultimate Overall features

Wrangler’s RIGGS Workwear line includes pants, shirts, shorts, overalls, jackets and accessories built to withstand the rigors of everyday work. Many items feature Ripstop snag-resistant cotton.

room2move technology and dirt-drop vents for the highest level of performance and durability.

“Another feature of the collection is the superior Durashield denim fabric, designed to reduce abrasion against the wearer, and offer a soft, color-retentive denim with long-lasting durability,” Guiliano adds. “The Lined Relaxed Fit Jean from the Wrangler RIGGS Workwear collection features Durashield denim, and a quilted Thinsulate insulation lining for warmth.”

Wrangler RIGGS Workwear also offers FR protective fabric products specially designed to meet flame resistant requirements from leading protection agencies, including the National Fire Protection Agency (NFPA), the American Society of Testing and Materials (ASTM) and the Occupational Safety and Health Administration (OSHA). **CS**

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