

Please Note: If this product gets wet it must be allowed to dry out fully to retain its optimum thermal value. Vapour barriers are designed as a barrier to prevent water in the form of vapour from permeating through the facing. It is not waterproof or weatherproof .

Available stock sizes

R - 3.7

1" x 12" x 100' (4 per bag)

1" x 16" x 100' (3 per bag)

1" x 24" x 100' (2 per bag)

1" x 48" x 100' (1 per bag)

R - 5.1

1 1/2" x 12" x 100' (4 per bag)

1 1/2" x 16" x 100' (3 per bag)

1 1/2" x 24" x 100' (2 per bag)

1 1/2" x 48" x 100' (1 per bag)

R - 6.8

2" x 12" x 40' or 75' (4 per bag)

2" x 16" x 40' or 75' (3 per bag)

2" x 24" x 40' or 75' (2 per bag)

2" x 48" x 40' or 75' (1 per bag)

R - 10

3" x 12" x 40' (4 per bag)

3" x 16" x 40' (3 per bag)

3" x 24" x 40' (2 per bag)

3" x 48" x 40' (1 per bag)

R - 12

3 1/2" x 12" x 40' (4 per bag)

3 1/2" x 16" x 40' (3 per bag)

3 1/2" x 24" x 40' (2 per bag)

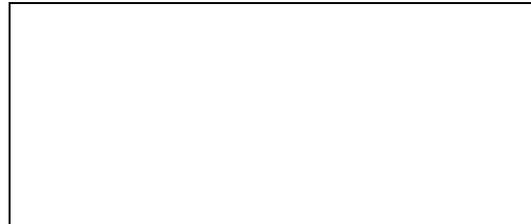
3 1/2" x 48" x 40' (1 per bag)

Note: If this product gets wet it must be allowed to dry out fully to retain its optimum thermal value.

Vapour barriers are designed as a barrier to prevent water in the form of vapour from permeating through the facing. They are not waterproof or weatherproof.

Custom sizes available upon request

When you need to protect your equipment from freezing, use only Nu-West Wellhead Insulation. Available from:



www.insul-wrap.ca

Foil-Back Wellhead Insulation

www.insul-wrap.ca

Light density fibreglass insulation,
laminated with reinforced foil
vapour-barrier facing.

*Designed for use in industrial
applications*





Nu-West Construction Products Inc. has been manufacturing insulation products for the industrial marketplace since 1992. As active members of the Thermal Insulation Association of Canada (TIAC) Nu-West's team members have an unsurpassed knowledge of thermal insulation properties and applications. Nu-West's combined industrial insulation experience is well over 100 years - making them clear leaders in the market. *The Nu-West Construction Products team continually strives to build a company of Enduring Excellence, founded on Real Truth and True Relationships, that provides Solutions to Real Problems within the Construction Industry.* Please feel free to contact a team member at your nearest Nu-West location should you require information about any industrial insulation product or service.

Foil-Back Wellhead Insulation.

Nu-West Wellhead Insulation is designed to be a convenient, re-usable solution for insulating pipes, wellheads, vessels and other equipment. All Nu-West Wellhead products are made using only the highest quality fibreglass insulation, which is then laminated with a reinforced foil vapour-barrier facing.



FACTS ABOUT INSULATION:

R-Value Measurement:

All types of insulation, regardless of the specific application, are primarily used to prevent or reduce transfer of heat and/or sound. **The standard unit of measure commonly used in North America to describe a material's insulating value is "R-value".** Whereas "R" simply stands for "Resistance to heat flow" - the number that follows "R" is the actual measurement of how effective the installed insulation will be. The higher the R-value, the greater the insulating power of the material. Metric measurements are also commonly used and are referred to as the RSI value.

Manufacturing, Installation and R-Value:

In order for light density fibreglass insulation to perform at its specified R-value, the product must be able to recover (expand) from its packaging to reach its optimum thickness. For example: 3" thick (R-10) residential 'batt' insulation will only perform at an R-10 level if it is allowed to expand and fill the 3" cavity produced in 2x4 wall-construction. **If the insulation is unable recover to its original 3" thickness due to improper packaging, processing, or installation, then the product will not perform to the full potential of its specified R-value.**

The need for complete material recovery applies to any light-density, fibreglass insulation product. Put simply, an R-12 base insulation will only perform to an R-12 level if it is allowed (and able) to recover completely. Many products on the market are packaged too tightly or are improperly processed; this can crush the insulation past the point of full recovery and prevent the product from ever performing to its original potential.

Most light-density fibreglass insulation is designed and manufactured for one-time packaging only. This means that these products are designed for compression to +/- 1/10th of their original size - for shipping purposes. (Residential 'batt' insulation is an example of this; we have all seen how much a bundle of 'batt' expands when it is opened.) However, these products can only withstand packaging compression once. If these products are compressed again (during a secondary manufacturing process) the original fibreglass manufacturer may not guarantee that the product will recover to its intended thickness (or full R-value.) **Most fibreglass insulation is simply not designed for secondary compression.**

The Nu-West Difference:

The North American Insulation Manufacturers Association (NAIMA) has developed a standard for insulation that will go through secondary compression. This standard is NAIMA 202-96 (Rev. 2000). **All Nu-West Wellhead Insulation is manufactured using only NAIMA 202-96 (Rev. 2000) insulation that has dual compression compatibility built into the fibreglass matrix** and their product is also compliant with the Canadian Standard CAN/ULC-S702-97.

Unlike many types of fibreglass insulation on the market, **Nu-West Wellhead Insulation is designed for secondary compression** - once by the original fibreglass manufacturer and again in the Nu-West production department. Since the material is designed to allow for secondary compression, the customers using the material will receive the highest possible R-value from the base insulation.

Note: Insulation products that are designed to be installed as a wrap are usually done so at a recommended 25% compression. This means that an R-12 insulation, after installation, should be 2 5/8" thick and will perform at an R-9 level. The only possible way to increase from this R-9 is to either use a higher R-value base insulation or to install the wrap at less than 25% compression.