



HYLOAD
ROOFING

CTEM | GREEN ROOFING | WHITE ROOFING SYSTEMS



SUSTAINABLE ROOFING SOLUTIONS



ROOFING SYSTEMS

Hyload Coal Tar Elastomeric Membrane (CTEM) was developed in Europe in the mid 1960's as a Thru Wall Flashing, waterproofing membrane for bridge decks and low sloped roofing membranes. CTEM was brought to the US in the 1970's and used as a roofing membrane for low sloped roofing constructions. Hyload began manufacturing CTEM in 1981 and continues to manufacture it in accordance with our original formulation due to its years of superior performance.

The manufacturing of Hyload CTEM roofing products combine raw materials consisting of coal tar pitch, DuPont™ Elvaloy®, PVC powder and dispersed polyester fibers. When complete, the material is processed to the designated mil thickness.

Each of our high performance CTEM systems have outstanding product related benefits that allow it to perform in caustic, unfriendly environments. The traditional hot applied CTEM system provides the benefits of hot coal tar pitch applications while the self-adhered cold applied system allows the CTEM to be used in applications where kettles, odors and flames cannot be tolerated. Both systems have warranties available for up to 20 years in duration.



23-YEAR OLD ALPROOF
AT THE UNIVERSITY OF KENTUCKY

SURVIVING THE HAILSTONE TEST:
In 2013, J.D. Koontz and Associates tested a section of the 23-year old University of Kentucky white roof membrane. Under repeated laboratory conditions, a 23-year old section was able to withstand the force of three-inch manmade hailstones, shot from a gun at the speed of 90 mph. The roofing system we manufacture today featuring a fleece backing now passes a **four-inch hail test** to which we extended our warranty.

UNMATCHED WARRANTY AND SERVICE

Hyload is pleased to offer roof assemblies that are eligible for 15- or 20-year warranty coverage against damage from up to 4" hailstones. Please contact us for the details on this hail warranty coverage.

HYLOAD CTEM ROOFING SYSTEMS

- Hyload Coal Tar Elastomeric Membranes (CTEM) were developed over 30 years ago in Europe, where they are still in use today. Hyload membranes are manufactured by a process that combines DuPont™ Elvaloy® KEE, coal tar pitch and dispersed polyester fibers.
- High-performance roofing membrane that links the advanced technologies of Elvaloy® with the time performance characteristics of coal tar pitch.



Hyload CTEM membrane systems are durable and can withstand retarded water drainage, chemicals, grease, acids and other caustic conditions.

Hyload Roofing Systems are rated, classified and tested and are available with roof warranties of up to 25 years. Our CTEM roofing systems can be installed on roofs with zero slope.

Our team of Sales Specialists can provide expert analysis of existing roofing conditions and give recommendations for utilizing the most cost-effective, time-proven, low-maintenance roofing system available today.



18-YEAR OLD HYLOAD ROOF

WHITE ROOFING MEMBRANE SYSTEMS

- High-performance membranes
- Utilizes the advantages of DuPont™ Elvaloy®
- Thermoplastic allows for the roof-top security of hot-air welded seams
- Alproof is an uncoated membrane that can be laid in cold-applied adhesives or hot asphalt
- Alproof is available in a fleece-back configuration
- Alpsam is a self-adhered membrane in a “peel-and-stick” configuration

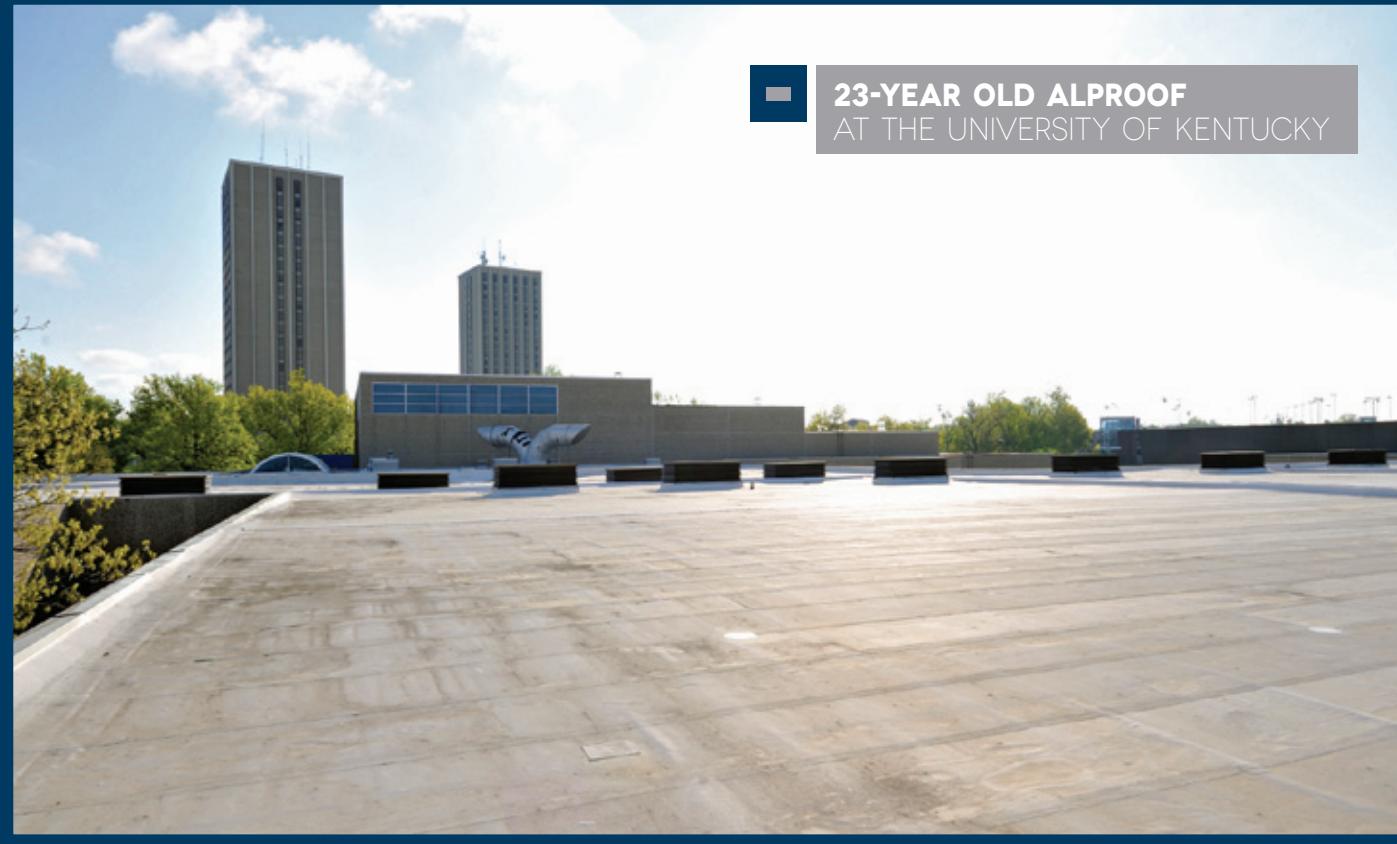
We are proud to carry ENERGY STAR® certification on our white membranes. The certified laboratory testing of the aged solar reflectance of our membrane is equal to or greater than 94% of the new, unexposed membrane.

Our white membranes can work in several roof nomenclature configurations and result in warranted systems.

Whether trying to satisfy LEED requirements, or simply looking for a high-quality white roof membrane, Hyload can provide a solution.



■ **23-YEAR OLD ALPROOF
AT THE UNIVERSITY OF KENTUCKY**



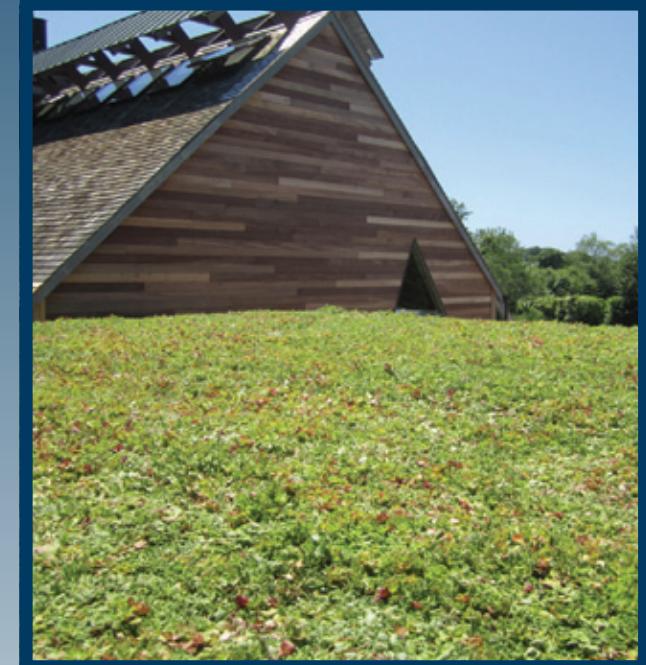
GREEN ROOFING SYSTEMS

- An easy choice for waterproofing when designing your green roof
- High-performance Coal Tar Elastomeric Membrane (CTEM)
- Incorporating the modern benefits of DuPont™ Elvaloy® and the time-proven properties of coal tar pitch, Hyproof has passed the 2-year FLL root barrier test

BESIDES THE CRITICAL PROPERTY OF ROOT RESISTANCE, THE HYPROOF MEMBRANE ALSO OFFERS:

- Hot-air welded seams for system integrity – no lap adhesives that can be attacked by chemicals or roots
- Extreme chemical resistance
- Mold, rot and mildew resistant
- Puncture resistant
- Unaffected by ponding water – can be warranted on zero slope

The Hyproof membrane, along with our full line of accessory products, will provide the optimal, long-lasting waterproofing choice for any green roof system.





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