

Stego Wrap Vapor Barrier may contribute to several LEED Credits. Below is a list of the potential credits that Stego Wrap Vapor Barrier may help to achieve for USGBC LEED projects.

Sustainable Sites: SS Credit 3 Brownfield Redevelopment (1 point)

Brownfield redevelopment requires special remediation to take place to prevent possible soil contamination from compromising the building envelope. Stego Wrap Vapor Barrier maintains extremely low permeance for life of the building protection against most harmful soil gases found in brownfield sites. Stego Wrap Vapor Barrier can be an integral component of an overall remediation strategy.

Energy and Atmosphere: EA Credit 1 Optimize Energy Performance (2-10 points)

Stego Wrap Vapor Barrier prevents significant amounts of water vapor from entering into the building envelope from below the foundation or crawl space. This reduced moisture migration can significantly reduce the latent moisture load, and subsequent power required by an HVAC system to maintain indoor humidity and temperature levels. Stego Wrap may not drop the power consumption by enough to earn a credit by itself, but it can certainly contribute to an overall energy optimization strategy. Many variables are involved with energy optimization, so please contact Stego Industries' Technical Department for more details on this subject.

Indoor Environmental Quality: EQ Credit 4.1 & 4.3 Low-Emitting Materials (1-2 points)

Stego Wrap Vapor Barrier has an extremely low permeance to water vapor migration in line with the most current industry expert recommendations. EQ Credit 4.1: Low-Emitting Materials: Adhesives & Sealants and EQ Credit 4.3: Low-Emitting Materials: Carpet Systems respectively require low VOC content adhesives and low VOC emitting carpets, carpet pads and carpet cushions to be used for interior applications. Unfortunately low VOC flooring adhesives, such as water based adhesives, and carpet systems are susceptible to moisture related damage and microbial growth due to water vapor migration. The use of Stego Wrap Vapor Barrier will protect low VOC adhesives and low VOC emitting carpet systems from moisture related damage.

Innovation & Design Processes: Credits 1.1 – 1.4 Innovation in Design (4 points)

The use of Stego Wrap Vapor Barrier greatly reduces the risk of a moisture-related flooring failure. Flooring failures in the U.S. are reported to cost in excess of one billion dollars per year. Another significant result of a failed floor is the massive amount of construction waste, in the form of ruined flooring material, being dumped into landfills.

For more information please contact us at

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