



## LEED-NC, CS, Schools 2009 Certification Data

**RE: *XL-Perm Air, Vapor & Water Resistive Barrier System* LEED®2009 Contributions**

To Whom It May Concern:

We at Pecora are totally committed to developing customer-valued adhesive, sealant and waterproofing solutions. Our focus is directed toward continuous improvement, superior quality and exceptional service.

When installed in accordance with published Pecora Corporation instructions, *Pecora XL-Perm Air, Vapor and Water Resistive Barrier System* will function in conjunction with fenestration and other construction to seal the building envelope and significantly reduce air infiltration and exfiltration as well as bulk moisture penetration into the building interior. Therefore, *Pecora XL-Perm Air, Vapor and Water Resistive Barrier System* may help contribute toward achieving LEED 2009 EA Prerequisite 2 and EA Credit 1 by helping to meet the requirements of Section 5.4 of ASHRAE 90.1-2007 and Appendix G of ASHRAE 90.1, respectively.

In addition, a sealed building envelope may work in concert with implementation of the mechanical and/or natural ventilation requirements of Sections 4 through 7 of ASHRE 62.2-2007 to help achieve IEQ Prerequisite 1 Minimum Indoor Air Quality Performance. Furthermore, *Pecora XL-Perm Air, Vapor and Water Resistive Barrier System*, in conjunction with other building envelope components, will protect absorptive building materials that are installed or stored within the building envelope from moisture damage during construction and thereby aid in attaining IEQ Credit 3.1/Credit 3 (LEED-CS) Construction Indoor Air Quality Management Plan–During Construction.

*Pecora AVB Silicone* and *Pecora XL-Flash*, both used in the *XL-Perm* system contain 98 g/L and 15g/L volatile organic content (VOC), respectively, and therefore satisfy the LEED 2009 criteria for IEQ Credit 4.1 Low-Emitting Materials–Adhesives and Sealants. To satisfy the requirements for IEQ Credit 4.1, sealants must comply with SCAQMD (South Coast Air Quality Management District) Rule 1168 as amended January 7, 2005 and effective July 1, 2005.

Should you have any questions or require additional information, please do not hesitate to contact me at 215-799-7553.

Sincerely,

Steven T. Lawrey, AIA, CSI, CCS, CCCA, LEED AP  
Building Science Engineer  
Pecora Corporation

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