



Commercial Sealants & Waterproofing

# Sustainable Building Solutions

The fate of the environment we are all a part of has never been in jeopardy more than today. That is why it is more important than ever before to act in an environmentally responsible manner. We at Tremco Commercial Sealants & Waterproofing are leading the way in the construction industry by doing our part to make sure the buildings we provide construction and renovation solutions for provide the ultimate in performance for long-term durability while minimizing any negative impact on Earth's resources.

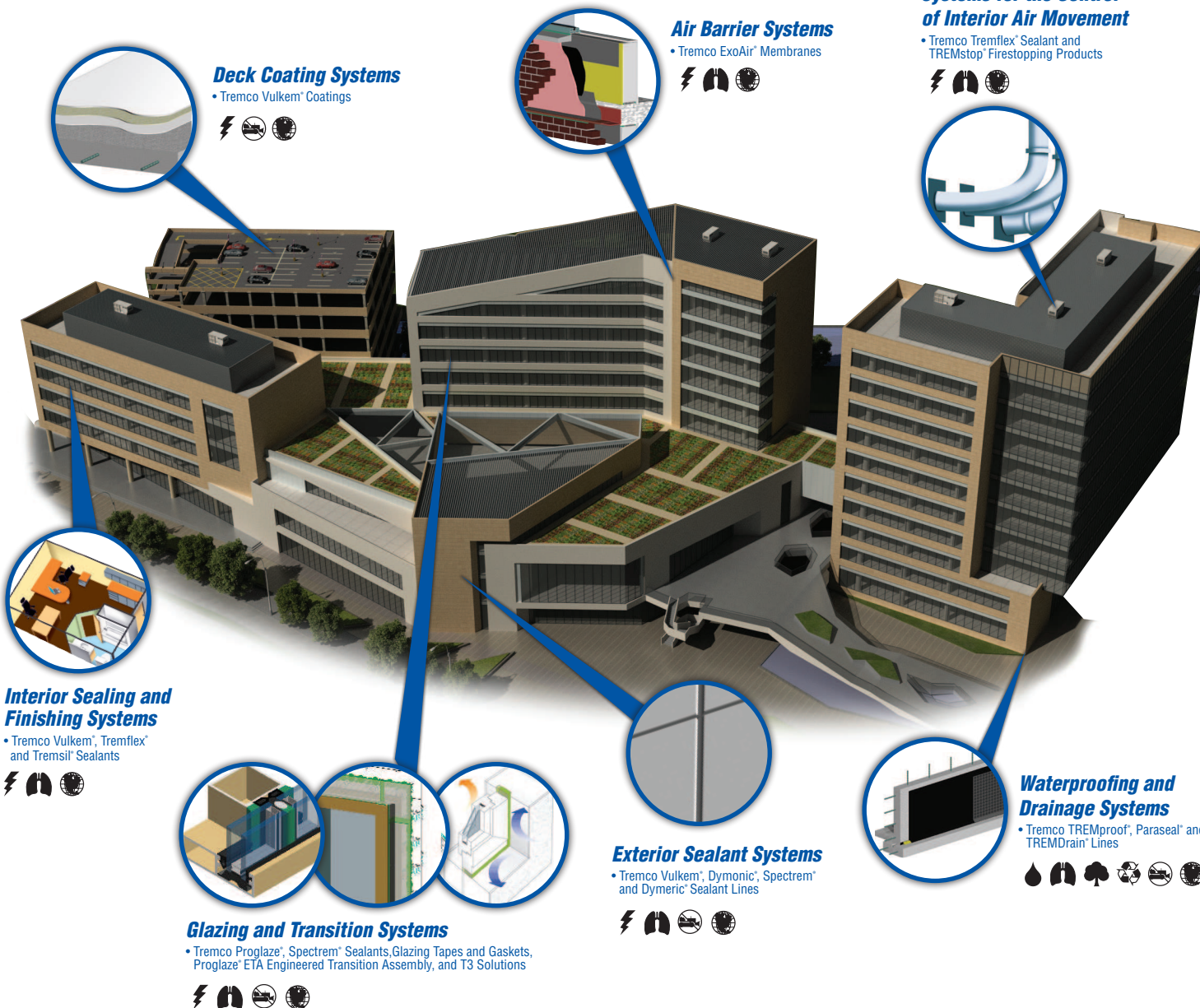
Using the widely accepted LEED v4 system as our base point, we have outlined here the ways our organization can help make sustainable design a reality throughout the building. We are working to help ensure a sustainable environment for ourselves, our customers and our world...one building at a time.

## Products or Systems Symbol Key

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|---|---|
| <p> Products or Systems that may Assist in Energy Saving or Result in On-site Renewable Energy Production as Defined in:</p> <ul style="list-style-type: none"> <li>• Heat Island Reduction</li> <li>• Minimum Energy Performance</li> <li>• Optimize Energy Performance</li> </ul> | <p> Products or Systems that may Contain Recycled Content or Whose Use Helps Divert Materials from Landfills as Defined in:</p> <ul style="list-style-type: none"> <li>• Construction and Demolition Waste Management Planning</li> <li>• Building Product Disclosure and Optimization-Sourcing of Raw Materials</li> </ul> |
| <p> Products or Systems that may Assist in Water Conservation or Reclamation as Defined by:</p> <ul style="list-style-type: none"> <li>• Rainwater Management</li> <li>• Water Use Reduction</li> </ul>   | <p> Symbolizes the Ability to Help in the Conservation/ Re-use of Existing Structure or Materials as Defined by:</p> <ul style="list-style-type: none"> <li>• Building Life Cycle Impact Reduction</li> </ul>   |
| <p> Products or Systems that may Assist in Land/Site Conservation as Defined by:</p> <ul style="list-style-type: none"> <li>• Surrounding Density and Diverse Uses</li> <li>• High Priority Site</li> <li>• Water Use Reduction</li> </ul>  | <p> These are Possible Regional Materials as Defined in:</p> <ul style="list-style-type: none"> <li>• Building Product Disclosure and Optimization-Sourcing of Raw Materials</li> </ul>   |
| <p> Products or Systems that may Assist in Achieving a Positive Contribution to Indoor Air Quality as Defined by:</p> <ul style="list-style-type: none"> <li>• Low-Emitting Materials</li> <li>• Enhanced Indoor Air Quality Strategies</li> </ul>                                  |   |

Note: While not all products or systems under any given line may be applicable to sustainable design, the majority are. Please contact your Sales Representative or Tremco Technical Services for help in determining how these and other products and systems may fit your sustainable design needs.

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LOCATION AND TRANSPORTATION			Products to Consider
Credit	Surrounding Density and Diverse Uses	1-6	Paraseal® LG allows for redevelopment in minimal footprint/dense areas
Credit	High Priority Site	2-3	Paraseal® GM and TREMProof® 260 protect from contaminant intrusion
SUSTAINABLE SITES			Products to Consider
Credit	Site Development - Protect or Restore Habitat	1-2	Paraseal LG allows for redevelopment in minimal footprint/dense areas
Credit	Heat Island Reduction	1-2	Vulkem White coatings
WATER EFFICIENCY			Products to Consider
Credit	Outdoor Water Use Reduction - Option 2	1-2	TREMDrain® to gather, re-use water
Credit	Indoor Water Use Reduction	1-7	TREMDrain® to gather, re-use water
ENERGY AND ATMOSPHERE			Products to Consider
Pre-Req	Minimum Energy Performance	Required	All sealants and air barriers control air movement and reduce HVAC needs
Pre-Req	Optimize Energy Performance	Required	All sealants and air barriers control air movement and reduce HVAC needs
MATERIALS AND RESOURCES			Products to Consider
Pre-Req	Construction and Demolition Waste Management Planning	Required	Reusable drums, pails and tote packaging, cartridges and pails can be recycled, pallets are reusable
Credit	Building Life Cycle Impact Reduction - Option 1-3	2-6	Almost all sealants and coatings can be used with existing material to be re-used
Credit	Building Product Disclosure and Optimization - Sourcing of Raw Materials - Option 2	1	Recycled content and regional sourcing if applicable
INDOOR ENVIRONMENTAL QUALITY			Products to Consider
Pre-Req	Minimum Indoor Air Quality Performance	Required	Most coatings, urethanes, glazing products, fire stopping, residential and acrylics are low VOC, most other materials as well
Credit	Low-Emitting Materials	1-3	Most coatings, urethanes, glazing products, fire stopping, residential and acrylics are low VOC, most other materials as well. Additionally, many products have Greenguard Gold certification to meet General emission evaluation.
Credit	Enhanced Indoor Air Quality Strategies	1-2	All sealants and air barriers help manage air movement
Credit	Acoustic Performance	1-2	Acoustical Sealant will help meet your acoustical needs
INNOVATION			Things to Consider
Credit	Innovation	1-5	Novel ideas, design help
Credit	LEED Accredited Professional	1	LEED-accredited staff

For answers to your sustainable design questions, including our LEED Letters, a LEED guide, a VOC guide and more visit our Website at <http://www.tremcosealants.com/technical-resources/leedsustainability.aspx>