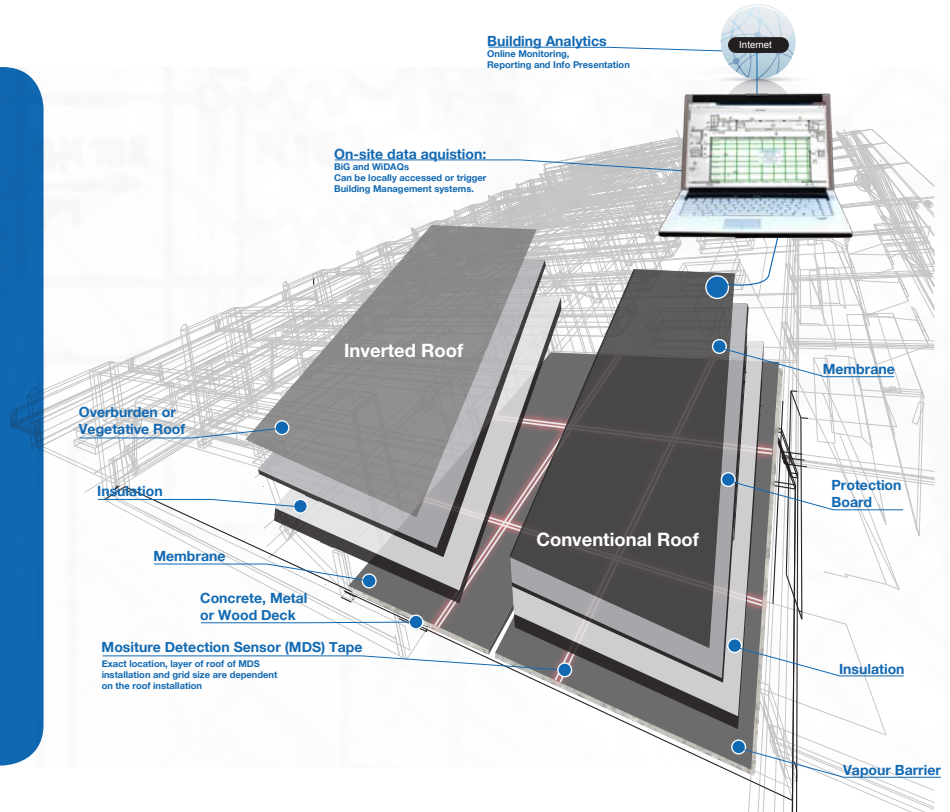


BuildingIntelli™ Membrane Monitoring

Build intelligent monitoring right into your roof structure by installing a BuildingIntelli™ Membrane (BIM) monitoring system designed by SMT. The BIM monitoring system includes a comprehensive, continuous, permanently installed membrane integrity monitoring system. A BIM employs the latest in moisture detection sensors installed in a grid or in lengths to monitor for hidden moisture intrusions and membrane breaches.

The BIM monitoring system can be applied to conventional, inverted low slope and sloped roof systems with concrete, metal or wood roof support systems. Sensors can even be installed in existing structures for investigative purposes or for a sampling of building conditions.



Monitoring Grid on Inverted Roof



Monitoring Grid under Green Roof



Updated Status in Real Time

RISK MITIGATION AT YOUR FINGERTIPS

Whether you are a designer, contractor, inspector or owner, you know that leak prevention is the best risk mitigation strategy. Having a BIM monitoring system provides complete peace of mind by locating pin point sized membrane intrusions before they turn into costly roof leaks. Best of all, this assurance is provided for the lifespan of the building.

Our experts recognize that the best way to expose hidden moisture intrusion points is to use the physics of electrical conductivity. Your computer will display the status of the permanently installed BuildingIntelli™ Membrane monitoring system, making it one of today's ready-to-use solutions for risk mitigation.

PEACE OF MIND

The BuildingIntelli™ Membrane monitoring system works even when you are not. BIM monitoring system continuously measures the moisture status from the sensors, analyzes the data, and sends out appropriate notifications for action. Escalating alerts can be sent via e-mail, text pages or even directly to your building management or general alarm system.

Using proprietary SMT Building Analytics, the location of the leak or water event is shown on drawings or photos and may be accessed through any web connected device such as your computer or Smartphone

ADVANCED TECHNOLOGY. AVAILABLE TODAY.

BuildingIntelli™ Membrane monitoring systems are the latest in membrane monitoring and water intrusion solutions to help protect you and your property. SMT utilizes proprietary, patent-pending wired and wireless systems to provide a cost effective monitoring solution based on your roof type, construction method and budget.

Get SMT involved in your project today. Based on your roofing system and project, SMT provides a comprehensive conceptual design and application guide to assist in the science of leak detection.

Contact us today to get started with the BuildingIntelli™ Membrane Monitoring System.