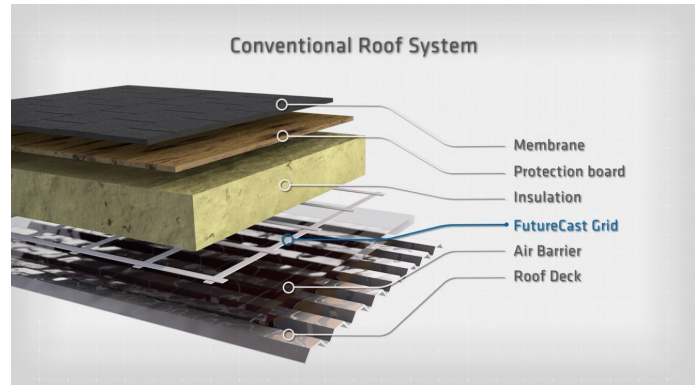


FutureCast is SMT's leading electronic leak detection system, a network of sensors that are permanently installed in a roofing assembly, which will notify you about moisture and leak locations in your assembly through electronics and cloud based servers. It can be installed on both conventional and inverted roof assemblies.

FutureCast keeps you always informed of your roof health, giving you much needed peace of mind.

How It Works for Conventional Roof Assemblies: On a conventional roof, FutureCast detects moisture where these assemblies should be dry.

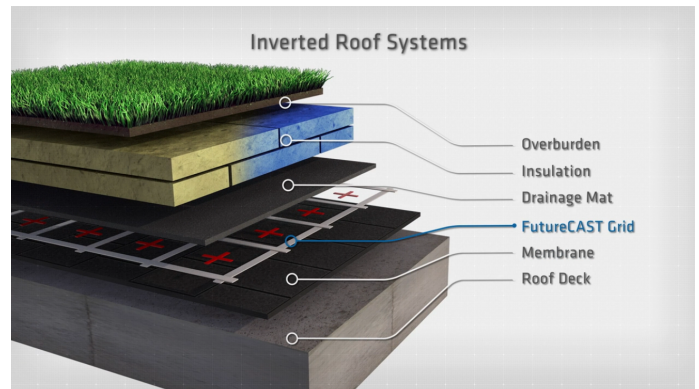
SMT applies Moisture Detection Sensor (MDS) tape, typically placed directly on the air/vapor retarder. The MDS tape is low-profile mylar with twin strips of 316 stainless steel conductor on one side, and adhesive backing on the other. The sensor cable is then routed to a watertight junction box located in a convenient location at the roof deck or level below.



How It Works for Inverted Roof Assemblies:

On an inverted roof, FutureCast locates breaches of the waterproof membrane.

FutureCast Active: Electronics are installed to track and report to notify and protect 24x7. An active system will take moisture readings and will generate notification upon detection of moisture or scheduled assessment reports.



FutureCast Passive: Sensors installed in a passive system will remain dormant until a FutureCast Technician visits the site on a predetermined schedule to take moisture readings, generating a report for the building manager



Conventional roof



Inverted roof

Contact SMT to learn more about involving leak detection on your next project, or visit our website.