## CAPABILITIES



Product Features			
Feature	Product	Property Type	Description
Noah Leak Detection		<ul> <li>High/ Mid Rise     Apartments</li> <li>Garden Style Apartments</li> <li>Commercial Offices</li> <li>Senior Living Facilities</li> </ul>	Properties can use the Noah Water Leak Sensor to gain transparency into your water related risk and protect your asset from unexpected water damage.
Leak Detection Sensors			
Appliance	Size	Membrane	Applications
Toilet	1x 12	<u>, , , , , , , , , , , , , , , , , , , </u>	<ul> <li>Common types of leaks found in the home include worn toilet flappers, dripping faucets, and other leaking valves. All are easily correctable.</li> <li>Ten percent of leaks waste 90 gallons or more per day.</li> <li>Most common leaks can be eliminated after retrofitting a unit with new Kairos labeled fixtures and other high-efficiency appliances.</li> </ul>
HVAC	9x18	-	<ul> <li>The main cause of water leaking from your HVAC system is an issue with the drain pan</li> <li>Broken condensate pans are a very common source of issues</li> </ul>
Dishwasher	20x20		<ul> <li>Average leaks are equivalent to 1,200 loads in the dishwasher</li> <li>Running the dishwasher only when it's full can eliminate one load of dishes per week and save the average family nearly 320 gallons of water annually.</li> <li>Letting your faucet run for five minutes while washing dishes can waste 10 gallons of water and uses enough energy to power a 60-watt light bulb for 18 hours.</li> </ul>
Water Heaters	6x30		<ul> <li>75% of Water Heaters Fail within 12 Years</li> <li>250 Gallons of Water Can Be Lost in a Single Day from a 1/8-Inch Crack in a Pipe</li> <li>The Insurance Institute for Business &amp; Home Safety puts water heater failure in the top five causes of water damage</li> </ul>
Sinks	9x18		<ul> <li>A leaky faucet that drips at the rate of one drip per second can waste more than 3,000 gallons per year. That's the amount of water needed to take more than 180 showers!</li> <li>Leaky faucets can be fixed by checking faucet washers and gaskets for wear and replacing them if necessary.</li> </ul>
Refrigerators	20x30		<ul> <li>Ice maker malfunctions are a major source of issues for refrigerators</li> <li>Water filter problems often result in similar issues</li> <li>If the defrost drain is clogged, water will back up into the freezer and down into the fridge. Eventually, it will pool on your floor.</li> </ul>
Building Envelope	Strip Sensor		<ul> <li>Using the strip sensor technology can help you monitor water ingress behind walls.</li> <li>Can also be used to monitor roofing penetrations.</li> </ul>