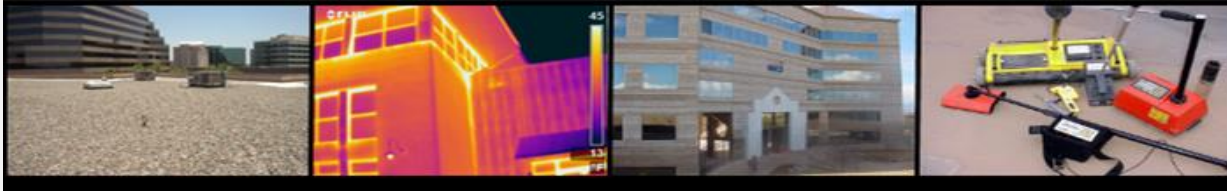


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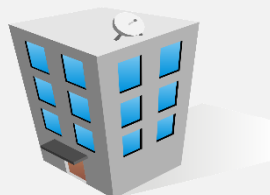
Listening to Your Needs, Responding with Solutions



1stBank Case Study



**7 Years of a Leak
in the File Room**



**Leak Discovered
8 Stories Up and
20 Feet Away**



**Leak Repaired,
Problem
Resolved**



**\$100,000 Saved In
Potential Building
Damage**

Challenge:

The headquarters at 1stBank had a leak in a file room that had been occurring for 7 years. The leak was previously investigated, but never located. The file room is located in a one-story addition to an 8-story office building.

TechniScan Building Envelope Solution:

The investigation began by inspecting and water testing the one-story roof above the file room. The water testing did not produce a leak. The search then moved to the main building room which was 8 stories above. No leak was found at the parapet or at the precast panel joints directly above the leak. Approximately 20 feet away, behind a large letter in a sign mounted on a wall, an open unsealed joint between two precast panels. A test instantly produced a leak to the file room.

The sign was removed, the joint was caulked, and the letter was replaced.

Result:

No leaks have occurred since the repair was completed. An estimated \$100,000 was saved in potential building damage as result.

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