

Snow loading is major concern for property managers
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“Every year between 2,000 and 4,000 catastrophic roof collapses occur in North America” This does not include partial collapses - including small roof sections and internal failures. In fact structural roof failures are so common and so disruptive that the Massachusetts Emergency Management Agency, along with its counterparts across the country, all too regularly issue [Collapse and Storm Drain Warnings](#) like the one released this month by the State of Massachusetts.

Whether it's caused by snow, rain, or other factors, roof collapses can begin in a small overburdened area of the roof and have a domino effect across the entire structure. But you can protect yourself from these horrors, and save on annual operational and maintenance costs.

Know the signs of roof collapse

By the time you see the more obvious effects of excessive loads inside a building, it may be too late to avoid permanent structural failure.

- Door impingement
- Dropping or sagging ceiling tiles
- Hanging light fixtures
- Leaking sprinkler pipes
- Cracking plaster
- Creaking and cracking noises

These signs are what people frequently notice first, but are actually the result of structural failure. At this point the expensive and disruptive damage has already taken place. The excess roof loading still needs to be resolved quickly, but the chance to avoid costly repairs has been missed.

Know when and where action is required

Facilities managers want around-the-clock awareness and need advance notice to address the problems efficiently and safely. The problem is that yesterday's methods of measuring and determining when and where to take action are inaccurate and often include dangerous expeditions onto the roof in poor weather .

- Know when and where action is required with remote notification
- Save on the expense of un-needed roof clearing and control related repair costs.
- Avoid risking personnel in deteriorating conditions

Clearing a roof requires experience. Removing snow safely is more involved than simply shoveling or clearing drains. (Please download our free [SAFE SNOW REMOVAL MANUAL](#) for your reference.) Failure to follow established best practices for de-loading a roof can also cause a collapse.



Fire department inspects a roof

What we are doing:

It is for all these reasons **SRS** continues to develop new solutions for inexpensive and reliable roof monitoring. We welcome the chance to share with you just some of the tremendous successes, and catastrophe avoidance that our customers enjoy. Please take a minute to see our website or contact a member of the SRS team to see if we can't help you protect your business, school, factory, warehouse, employees and customers, and save money in the process.

