

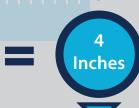
#### **Snow Load Risks for Commercial Roofs**

How to prevent damage when heavy snow and ice arrive.

# **Measuring the Weight of Snow and Ice**

The type is as important as depth









### **FRESH SNOW**

#### **DANGER ZONE**

In areas not prone to heavy snow, if the total amount of snow and ice exceeds 20-25 psf, consider having the snow removed from your roof.



projections over 2 feet tall, can cause snow accumulation due to drifting. This can increase loads, make roof leaks more likely and affect equipment operation.

adjacent to a business, snow accumulation on the lower roof near the step can produce dangerous snow loads.

## **Do's and Dont's**





Do hire a professional contractor to safely remove heavy snow.



Do look for signs of roof or ceiling deflection suggesting overloading.



Don't

Don't hesitate! Act quickly—it's better safe than sorry.

Don't use a torch or other dangerous methods to melt the snow.

**ADJACENT BUILDING** 

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