

MEASUREMENT AND COMPARISON OF SNOW DISTRIBUTION ON ROOF

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In recent years, with the global climate changes, a variety of natural disasters also followed, resulting in a huge loss. Snowstorm is a very common natural disaster. In order to reduce the dangers of snowstorms, snow must be studied. Northeast China is one of China's three seasonal stable snow area. Northeast winter cold and long duration, seasonal snow in the north most of the existence of six months. Harbin is located in northeast China, winter snowfall is huge, suitable for snow research. Therefore, this paper chooses two places in Harbin to study the distribution of snow. In order to understand the distribution of snow thickness of the roof, two buildings with parapet were selected for field measurement. According to the measurement results, the relationship between the snow depth peak of the roof and the depth of the ground, the height of the parapet.

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