

STMS ~ Leaders In Innovative Engineering: The Avalanche System



We are proud to introduce to you this innovative new structure

Three years ago a model structure was erected. This model structure was designed to be one of the most effective snow shedding buildings on the market today.



After comprehensive testing in the severe winters of Canada, it is now being offered to you.

Engineering has eliminated the large area peak, where heavy snow fall would normally accumulate. The large area peak has been replaced with a wedge peak, generating the ultimate in snow shedding, creating an Avalanche System of snow fall.



Leaders In Innovative Engineering



STMS Business Philosophy

As a company we are proud to be sourcing materials that will stand up to time. We use everyday language to make customers and potential customers aware of the exacting standards used by STMS, which make us stand out in the Steel Tension Membrane Structure Industry. By using these exacting standards, materials and engineering, STMS will stand up to time too.

Steel

ASTM Standards(American Society for testing and materials)

CSA (Canadian Standards Association)

AWS (American Welding Society)

CWB (Canadian welding Bureau)

Hot-Dip Galvanizing

AGA (American Galvanizers Association)

Membrane

PVDF Structural Properties

By Using the highest quality standards and Engineering, STMS will stand up to time.

Questions you must ask when looking for Steel Tension Membrane Structures

1. Is The Steel Hot Dipped Galvanized?
2. Is the Membrane PVDF Membrane?
3. Is The Membrane Tensioned Vertically & Horizontally?
4. Are the Steel Frames Engineered For High Snow & Wind Areas?
5. Has this product been field tested?



Well, the Avalanche System covers it all!



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