

DARE To COMPARE OUR Round Steel Tubing



Superior strength.

Round steel tubes are cut at precise angles that are then fitted and welded together to reinforce the steel's strength, especially in high snow-load areas.

Does not twist or fail.

Round tubing has better torsional rigidity, especially in high wind-load areas. Moves fluidly in response to motion.

Does not add stress or wear to the fabric cover. When the fabric cover comes in contact with the structure's frame, the cover naturally rests along a round tube's curvature. There are no points or edges to apply pressure on the cover.



Round tubing's curvature won't damage or add stress to covers.



Round tubing has strength & precision.



THEIR SQUARE TUBING

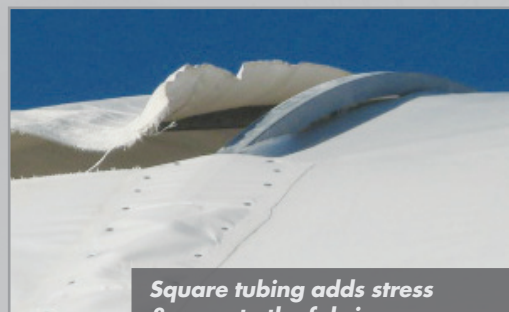
Inferior strength.

A small dimple in the side of a square tube significantly compromises its ability to withstand impact forces and high snowloads.

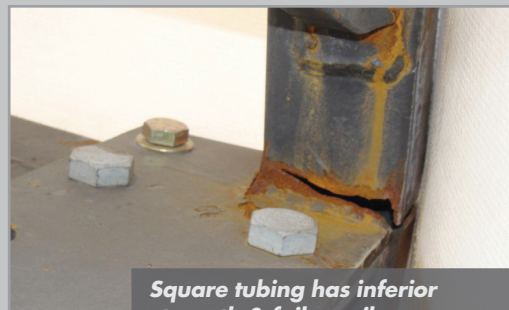
Twists and fails easily.

Square tubing twists and fails easily under loads and has terrible torsional rigidity. Doesn't respond well to motion.

Adds stress and wear to the fabric cover. When the cover is tensioned around a square tube, the contact is specific to wear points that create friction and reduce the cover's lifespan.



Square tubing adds stress & wear to the fabric.



Square tubing has inferior strength & fails easily.

We do not compromise quality over economics by using square tubing. Our skilled employees take the extra time to properly cut and angle the round tubing. For every mating surface, the COMPUTER NUMERICAL CONTROL (CNC) machine is utilized so each end is coped for a precise fit. There are hundreds of specific angles that need to be prepared for each structure.

By using square tubing, other companies would rather save money than produce quality products. Cutting and welding square tubes is simple compared to working with round tubes. The manufacturing process can be done with unskilled labor and no special machinery.



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