

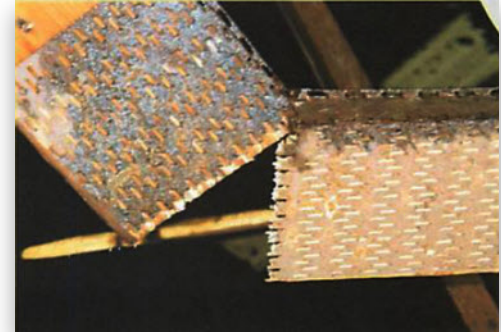
When All Galvanizing is NOT the Same!



In 2002, due to the corrosion of galvanized truss plates on a wood frame composting facility in Abbotsford BC, a building collapsed, just five years after being newly constructed.

The action of corrosive gases emitted by the mushroom composting operation on the thin-gauge stamped zinc coated plates, proved to be far too inadequate.

BuildWorks built the new facility to replace the collapsed building and it was designed to perform under corrosive environmental conditions.



Galvanized wood truss plates failed due to corrosion

FEATURES:

- Hot-dipped galvanizing after fabrication of all the structural steep arch frames of the Megadome structure and the wall support brackets.
- Continuous air intake on both sides of the structure to create an air-wash of the inside of the frame and fabric covering to minimize condensation.
- Provision of a condensate drip flap on the inside of the roof covering to direct any possible condensation away from the truss supports at the wall, and to contain it within the building space.



Pre-galvanized, welded steel truss frame by a competing supplier, shows inside rust.



- Hot-dipped galvanized Megadome frames offer maximum protection and performance.



Pre-galvanized steel tubing with silicon bronze welding only available on Megadomes - No joint rust!

Get a FREE detailed ESTIMATE today. Call 604-794-3628 or 1-888-500-1155.