

## Steel Specifications

- Steel tube components (trusses, purlins and fastening tubes) are made of ViperSteel® that is clad with Gatorshield® (exterior finish provides a minimum corrosion resistance of 2000 hours per salt spray test ASTM B 117.00; interior finish is 100% zinc based organic coating).
- Steel tubing has minimum structural and mechanical properties (ASTM A-500) of 55 KSI (tension ultimate) and 50 KSI (yield).
- All steel flat bar and other steel components have structural and mechanical properties (ASTM A572 GR44) of 65 KSI (tension ultimate) and 44 KSI (yield).
- All cables and attachment couplers are made of galvanized steel. All bolts have a minimum Grade 5 specification.
- All welds are completed in accordance with the CSA Standard W47.1.
- The Cover-All manufacturing facility is certified by the "American Welding Society", the "Canadian Welding Bureau" and the global "Standard Welding Quality Requirements" for the manufacture of our pre-engineered line of buildings.

