

## **HEAVY AND LIGHT GAUGE METAL FRAMING**

Light gauge steel construction is very similar to wood framed construction in principle - the wooden framing members are replaced with thin steel sections. The steel sections used here are called *cold formed* sections, meaning that the sections are formed, or given shape at room temperature. This is in contrast to thicker *hot rolled* sections, that are shaped while the steel is molten hot. Cold formed steel is shaped by guiding thin sheets of steel through a series of rollers, each roller changing the shape very slightly, with the net result of converting a flat sheet of steel into a C or S-shaped section.



