

## **Drywall Construction Material Steel Framing Roll Forming Machine**

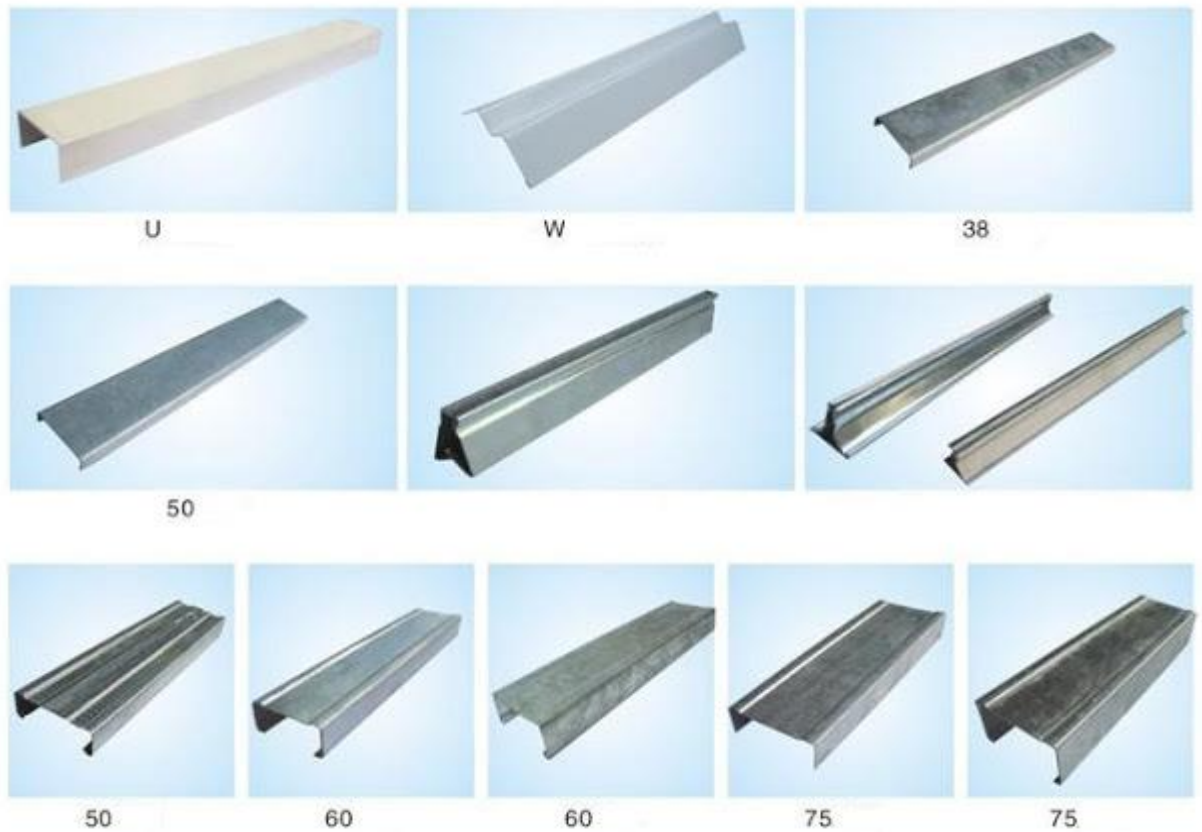
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Superda Roll forming machine making U channel track, C purlin, CUL channel profiles which widely using in gypsum board house drywall construction.

C Purlin Roll forming machine for interior walls to be insulated, exterior of the wall to be fixed with inside gypsum plates, outside fiber cement plates.



Light steel profiles made by roll forming machine process, such as u channel, c channel etc steel parts for building structure frame.



Light steel materials build structure villa house, the structural precision of the light-steel structure villa is quite high. The structure of a villa consists of tens of thousands of components, and the average error of each component is less than 2 mm, which ensures the quality of the house is beyond the reach of traditional architectural methods.

Steel keel building house four characteristics

1. The structure is stable.
- 2, the cost is low.

3. The span of the light steel structure villa is larger than the span of the concrete building.

4, the construction period is short, much faster than the conventional building.



Mass production c profile steel frame made by metal forming machine.

The walls of light steel villas are mainly composed of wall frame columns, wall top beams, wall bottom beams, wall supports, wall panels and connectors.

Light steel villas generally use the inner cross wall as the load-bearing wall of the structure. The wall column is a C-shaped light steel component. The wall thickness is determined according to the load received, usually 0.84-2 mm, and the wall post spacing is generally 400-600 mm. Light steel villas are arranged in such a way that they can effectively withstand and reliably transmit vertical loads and are easy to arrange.

So, C profiles widely using in drywall construction structure.





The Anti-seismic performance of light steel structures is better superior from traditional concrete and brick-concrete building homes. At the same time, since the structure of the light steel structure is light in weight and the weight per unit area is only  $\frac{1}{4}$  of the weight of the brick-concrete structure of the same area, the basic treatment is simple and suitable for most geological conditions. Steel-framed

houses are no longer as worried about the dangers of white ants eat wooden houses. :)

