

Safety Bulletin



These photos are of a new type of stair assembly that is being built into new residential construction. Instead of using 2" x 12" lumber for the stringers on the side and middle, it uses a 2" x 4" board, only on the edges. The steps and risers are 3/4 inch OSB. The triangles holding the steps are light weight steel and attached to the 2" x 4"s by glue and nails. According to the designer of the system, the system would be protected by drywall if the unit is going from the main floor to the upstairs. However, **from the basement to the main floor, in an unfinished area, drywall is not required.** The metal shown on the bottom of the stair tread is similar to a gusset plate on manufactured trusses.



[I-stair Brochure](#)

[I-stairs patent info](#)