



CHANNEL

Material

Steel channels are cold-roll formed from strip steel. Aluminum and Fiberglass channels are extruded profiles.

Material Thickness

All series 1200 12 gauge material
All series 1400 14 gauge material
All series 1600 16 gauge ribbed material

Standard Lengths

Standard lengths for channel are 10 ft and 20 ft with a tolerance of +1/8". Special lengths can be requested; however, minimum quantities may apply. Channels are sold per foot.

Warning

Load tables, charts, and design criteria provided in this catalogue are intended as guides only. Selection of proper product, support spacing, erection, and placement are the responsibility of the user.

When improperly used as tools of erection pipe hanger products have occasionally failed. To avoid an accident, the user is cautioned to use the product only as it was intended.

CONCRETE INSERT

Material

Superstrut continuous insert channel is manufactured from 12 gauge hot rolled strip steel in two basic sizes as follows:

Cat. No. A302

1-5/8" x 1-5/8" 7/8" slot

Cat. No. C302

1-5/8" x 1-3/8" 7/8" slot

Cat. No. C302

1-5/8" x 1-3/8" 7/8" slot

Standard Lengths

Standard lengths are 10 ft and 20 ft. Product is supplied with foam filler and end caps to prevent concrete from seeping into channel.

Application

For casting into concrete walls, floors or ceilings to provide for attachment anywhere along the continuous slot.

Design Data

Load ratings as shown have a safety factor of 3 in 3000 lb. hard rock concrete. Where sound concrete does not exist, the load ratings shall not apply.

GoldGalv® hardware finish is standard for all Superstrut Concrete insert products. This is a multi-process finish of electro-plated zinc, followed by gold colored zinc dichromate to give excellent corrosion resistance and a superior paint base.

For more information on load design, see Section 8 for Engineering Data and Specifications.