



Super Ag & Engineering

Our standard Steel Stair Stringers are fabricated with a Rise of 175mm and a Going of 250mm.

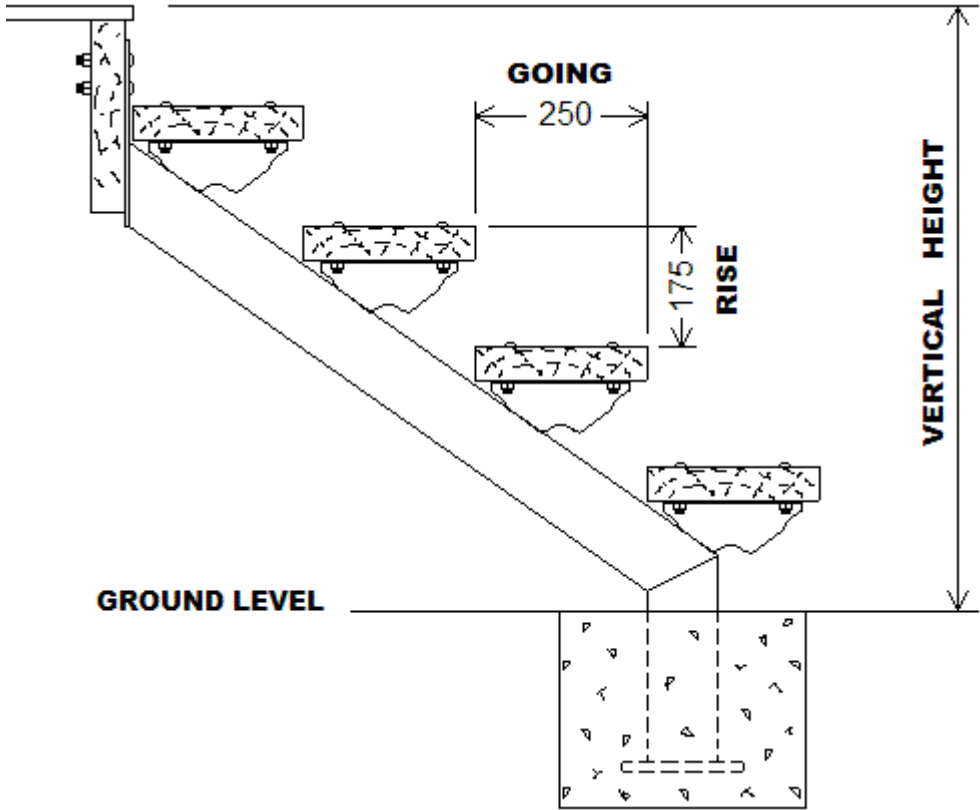
The standard Stringers are constructed to suit 50mm treads in order to achieve a maximum gap of 125mm between the treads. Our Stair Stringers are designed for a maximum stair width of 1000mm per pair. For wider tread spans, a third central stringer or more should be used.

Stair Stringers are generally sold as a pair, but also available individually, they come complete with top hanger brackets, riser brackets and a foot.

We use Australian standard (AS1163) 100 x 50 x 3.0mm "SUPER" RHS in the manufacture of our Stringers. This product is a pre-galvanized, inside and out section our hanger brackets, riser brackets and feet are manufactured from pre-zinc materials. All welds on our Stringers and brackets etc are undercoated with Cold Galvanized Zinc Paint as well as a top coat for extra protection after fabrication for a all over total "Galv" finish.

The In ground foot style (see drawing) is the most popular form of stair stringer made today. It is an easy style to erect and can be easily done by the home handyman. Just bolt the top hanger brackets into place, and then the base of the stair stringer is simply concreted into a suitable hole in the ground (leg length aprox 350mm in length).

SUPER STAIR STRINGERS



How do you calculate the steps you need on your stringer?
Simply measure the height from the top of the landing to the ground directly below, divide this length by 175 rounding to the nearest whole number and deduct one for the top landing.

Example: Height = $2415 \div 175 = 13.8$ (14) less 1 = 13 Step.

How far out will the stringer be?
Simply multiply the number of steps by 250mm (this being the going of each step) and deduct 175. The result is equal to the distance from the landing to the centre of the hole required for concreting the stringers into the ground. $(\text{No. of Steps} \times 250) - 175 = \text{Centre of hole.}$

