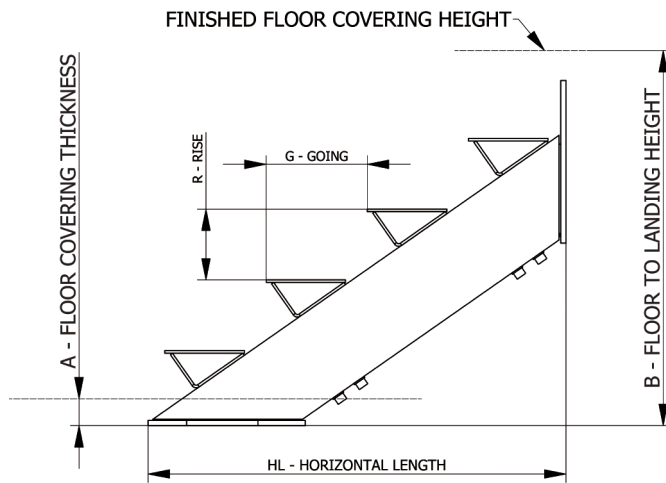
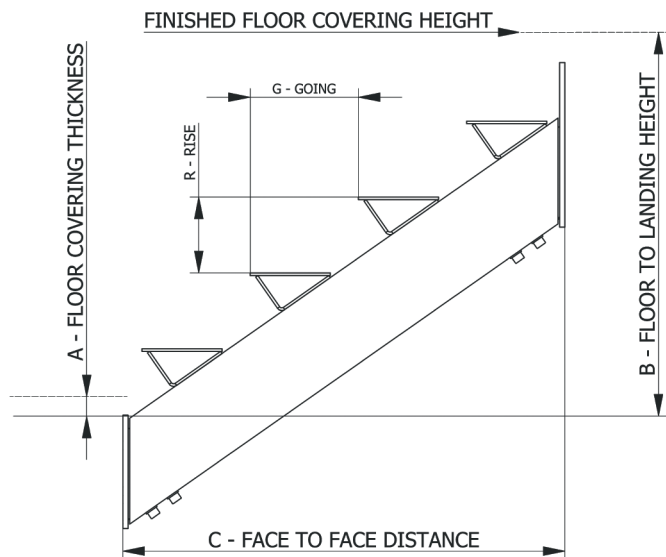


MONO STRINGER INSTALLATION GUIDE

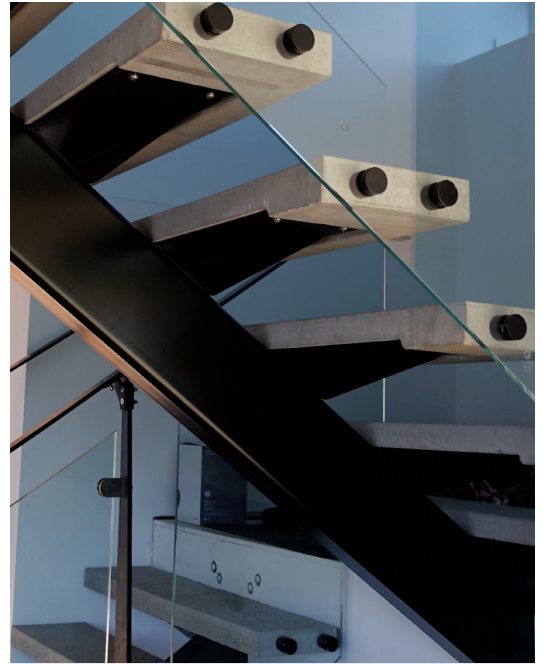
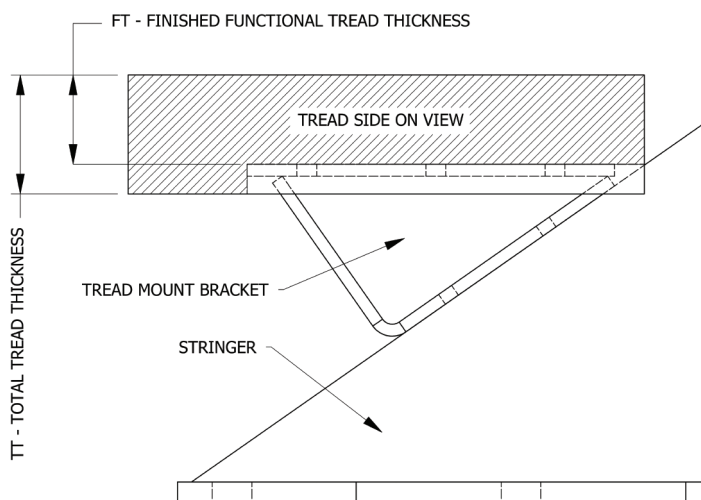
A Floor-to-Landing (FL)



B Landing-to-Landing (LL)



C Tread Thickness including Nosing



Installation Styles

Refer to the diagrams to determine which installation style is required for Step 2, and to confirm the functional tread thickness (FT).

A Note 1:
Finished Floor Heights are critical to ensure the even spacing of tread risers for comfort, standards compliance and quality appearance.

B Note 2:
Dimension C in figure 2 can be calculated if dimensions A and B are known. Contact Galintel to obtain dimension C and confirm ability to install.

C The functional tread thickness (FT) is the distance from the top surface to underside surface not including any nosing or skirting affixed to the front of the tread.

MONO STRINGER

Installation Guide

Mono Stringers have been engineered to comply with the National Construction Code when installed in accordance with the following instructions.

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- Step 1** Ensure that the top and bottom mounting brackets are square to the Stringer beam. Tighten the four (4) M16 Socket Head Cap Screws to 120 Nm (88 ft/lb).



- Step 2** Mark the centreline of the desired stair location.



- Step 3** Set up a level at the top finished floor height.

- Step 4** Trim or Fold the provided marking template.

- Step 5** Set the template so as the centre line is vertical and the top is in contact with the underside of the level (Step 3).

- Step 6** Mark the four (4) hole centres. This builder is using a 6mm Dyna drill to accomplish this.

- Step 7** Drill the marked hole the correct size for the desired fixing method. (Minimum M12 fixing for Concrete, and M16 fixing for Timber).



- Step 8** If using Chemstuds or Dyna bolts set these at the desired depth.

- Step 9** Lift the Stringer assembly into place (it is best to have the unit slightly top heavy).



- Step 10** Loosely tighten the top fixings to allow for adjustments of levels and alignments.

- Step 11** Level the top tread whilst ensuring the stringer is in the desired location at both top and bottom. Wedges or spacers may be required depending on the accuracy of the substrate.

- Step 12** Drill the bottom holes. In most cases this is achievable without removing the Stringer. On odd occasions depending on the bottom finished floor height the stringer may need to be removed.

- Step 13** Once the Stringer is levelled in the correct location tighten the mounting bolts to the recommended torques.



- Step 14** Fit your selected stair treads. Speak with your retailer or architect for recommended options.

- Step 15** Install your selected Handrail or Balustrade in accordance with the National Construction Code.



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