

Ordering and Measuring Your New Balustrade

- To order your pre assembled swaged kits we need the inside to inside post measurements of the two end posts that you are fixing to (ignore any posts you are passing through) and the number of runs.
- The wire and assembly can be passed through any centre or intermediate posts through an 8mm drilled hole by unscrewing the fork end and nut and re-assembling once through.
- Each assembly has + or - 30mm adjustment to allow for tensioning, slight discrepancies and posts that are not 100% vertical.
- Regulations for wire balustrades mostly relate to wire tension, typically the underside of a handrail will be 960mm or slightly above and so to achieve the required tension the space between wires should be 80mm, therefore most balustrade sections consist of 11 runs.
- To maintain the required regulatory tension the distance between end or intermediate posts should typically be no more than 1.5 metres with a maximum run length of 10 metres.
- If you'd like more info on current tension requirements, extracts from the current Building Code of Australia are available to download from our product page, if in any doubt, check with your local authority.

Step 1

Work out how many different lengths you will need.

Work out your quantities (runs you will need) per length.

Measure the distance of your posts from inside to inside in millimetres, this is your length, take your time, measure accurately and be aware that we cannot change them once ordered.

example :

length 1 - 1560mm x 11 runs

length 2 - 1890mm x 11 runs

length 3 - 3520mm x 11 runs

Step 2

The easiest way to order is to email your exact post-to-post measurements to sales@scrooz.com.au, or call us on 1300 79 44 99 – we'll reply the same business day with a custom quote.

One thing worth knowing before you measure: roughly 95% of the cost of a balustrade is in the two end fittings, not the length of wire between them. That means a few long runs will almost always work out cheaper than lots of short ones. Just keep each span to a maximum of 6m on a single tensioner.

Step 3

Once you're happy with your quote, we'll confirm your sizes one last time before manufacturing – we know designs change and measurement slip-ups happen. From there, balustrade wire takes about 2-3 working days to make, plus 2-3 days freight to metro areas (allow a little longer for rural deliveries).