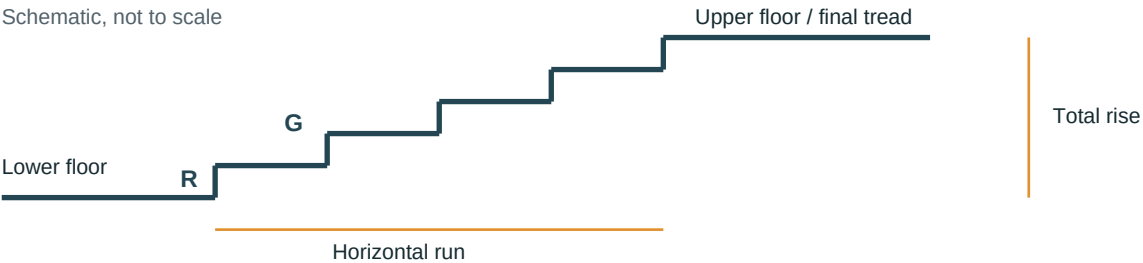




Stair set-out worksheet

Calculate the geometry of one straight flight. Use your approved design to choose the riser count and going.



Work through the numbers

Quantity	Formula	Example
Riser height R	Total rise / riser count	$2700 / 15 = 180 \text{ mm}$
Number of goings	Riser count - 1	$15 - 1 = 14$
Horizontal run	Goings x going G	$14 \times 250 = 3500 \text{ mm}$
Stair relationship	$2R + G$	$2 \times 180 + 250 = 610 \text{ mm}$

Your job

Job / plan reference	Total rise (mm)
Riser count (whole number)	Going G (mm)
Riser height R (mm)	Number of goings
Total horizontal run (mm)	$2R + G$ (mm)

The example is geometry, not a compliance result. Separate flights, winders, spirals and different top/bottom details need their own set-out. Check landings, headroom, slip resistance, handrails and barriers as well as riser/going dimensions.

Worked guide: chippy.tools/building-codes/concrete/stair-rise-and-run-setout/

