## Timber Step Stringers Data Sheet / Tech Spec

Ideal for a variety of applications including accessing raised decks, patios and terraces.


Stringers are designed to hold the treads or steps in place, allowing for safe and stable movement up and down a raised garden space.

They are typically attached to the deck frame using truss clips or brackets and are spaced apart according to the width of the steps and the load that will be placed on them, see our fitting guide for additional guidance on installation.

## SPACING RECOMMENDATION

To ensure maximum stability, we recommend that stringers are spaced no further than 600 mm apart at the centers.

Further to this, do not recommend using any boards thinner than 28 mm on staircases as they will be subject to flexing and not safe for normal applications.


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## TIMBER SPECIFICATIONS

Our Stringers are machined from two different sized timbers dependent on the amount of steps.

## 2-10 Step Stringers

$225 \mathrm{~mm} \times 47 \mathrm{~mm}(9$ " $\times 2$ ") C16 Graded Pressure Treated Timber (Regularised Planed All Round with Eased Edges)

## 11-12 Step Stringers

$300 \mathrm{~mm} \times 47 \mathrm{~mm}$ (12" $\times 2^{\prime \prime}$ ) C16 Graded Pressure Treated Timber (Regularised Planed All Round with Eased Edges)

Our Stringers are pressure-treated green to British Standard (BS8417) at our very own treatment works. This maximizes the lifespan of the timber by up to 15 years and also creates an effective barrier to infestation by insects and fungi.

## STRINGER MEASUREMENTS

The standard rise (height) of each step is 225 mm , this is the same for all steps.

The standard tread (depth) of each step is 250 mm , this is the same for all steps, with exception of the top step which is 225 mm .

|  | A | B | C |
| :---: | :---: | :---: | :---: |
| Stringer <br> Steps | Total Rise | Total Tread Depth | Timber Length |
| 2 | 450 mm | 480 mm | 658 mm |
| 3 | 675 mm | 735 mm | 998 mm |
| 4 | 900 mm | 990 mm | 1338 mm |
| 5 | 1125 mm | 1245 mm | 1678 mm |
| 6 | 1350 mm | 1500 mm | 2018 mm |
| 7 | 1575 mm | 1755 mm | 2358 mm |
| 8 | 1800 mm | 2010 mm | 2698 mm |
| 9 | 2025 mm | 2265 mm | 3038 mm |
| 10 | 2250 mm | 2520 mm | 3378 mm |
| 11 | 2475 mm | 2775 mm | 3718 mm |
| 12 | 2700 mm | 3030 mm | 4058 mm |



[^0]
[^0]:    *All measurements are subject to a tolerance of $+/-25 \mathrm{~mm}$

