



### Specification

- Standard RS274X Gerber file format only.
- Max stencil size of 160mm \* 90mm.
- Stencil is 0.11mm thick.
- Smallest hole is 0.2mm. 0.4\*0.4mm is the reliable size limit for aperture, below this paste may not release reliably. This size limit is paste dependant, if aperture used are smaller than this a paste test would have to be preformed to confirm stencil performance).
- A global shrinkage can be applied (specified as a -% of pad size e.g. 1\*1mm pad, shrinkage -20% = cut hole of 0.8\*0.8mm).
- Shrinkage can be applied to any nominated pad but this will incur an extra cost (min \$10)
- Any Gerber editing (other than removing any borders or applying a global shrinkage) will incur a extra (minimum) \$10 cost.
- Any Gerber file queries or extra costs will be sent and confirmed via Email before cutting.
- Rhodes Engineering reserves the right to change the specification without notice.

### Pricing

- The setup cost is \$20 for each stencil (regardless of the number cut)
- Less than 1000 holes each stencil cost NZ\$10 + setup cost.
- More than 1000 holes the price will scale by the number of holes over 1000 i.e. \$ = \$10 \* holes/1000 (min \$10) + setup cost.
- GST is exclusive.
- Free standard shipping (fast post, 1-2days, anywhere in NZ).
- Optional signed courier delivery (\$10 anywhere in NZ)
- If the stencil is small it can be repeated inside the area 160mm \* 90mm any number of times (customer decides the density/layout) for no extra cost (1000 hole limit and price scaling still applies to total stencil).
- Any stencil larger than the max size must be divided up (by the customer) to fit. Each resulting small stencil will be charged as a separate file incurring the setup cost.
- Rhodes Engineering reserves the right to change the stencil costs at any time.

How well the paper stencils work is very dependent on how they are used, including the exact process and equipment used. Rhodes Engineering Ltd cannot and will not be held responsible for the solder pasting results of using the supplied laser cut paper stencils.

### Contact

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[www.rhodesengineering.co.nz](http://www.rhodesengineering.co.nz)

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See the "Laser cut stencil usage notes" document for details of usage and limitations.