

# The vertbars package

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<http://github.com/wspr/herries-press>

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## 1 Documentation

Because this package uses `lineno` as a driver, please read the documentation of that package first to understand the mechanisms used here.

The `vertbars` package takes the same options as the `lineno` package. In particular, the `switch` and `switch*` options control which side of the page any bars will be printed. The package automatically calls the `lineno` package, so you just need to write:

```
\usepackage[...]{vertbars}
```

The package provides the `vertbar` environment, which is equivalent to the `linenumbers` environment except that a vertical bar replaces the line number. Text paragraphs within a `vertbar` environment will be marked with a vertical bar in the margin. Nested environments generate multiple marginal bars.

The width of the bars is controlled by the value of `\barwidth`, which is initialised to `0.4pt`, and can be changed via `\setlength`.

The horizontal separation between adjacent bars is controlled by the value of `\barspace`, which is initialised to `0.5\linenumbersep`, and can be changed via `\setlength`. (`\linenumbersep` is a command from the `lineno` package that controls the spacing between line numbers and the text body).

Note: Bars can only be applied to complete paragraphs. For bars between arbitrary points, use the `changebar` package. Any limitations of the `lineno` package apply equally to the `vertbars` package.

## *Change History*

v1.oc 2018-12-12 Add \par before and after the verbatim environment to avoid confusing/unwanted behaviour with paragraphs

v1.ob 2010/11/27 Fix behaviour with switch option

v1.oa 2009/09/04 New maintainer (Will Robertson)

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