

[Image: Interactive Tiles]

Interactive Tiles

TileDown pages are static files, but a typed tile can emit the browser behavior it owns. That keeps interactivity explicit and local to the content that needs it.

The counter below is rendered by the generator and runs entirely in the browser. It is not a framework dependency and it does not require build-time JavaScript.

:::tile counter label: Count this tile :::

Not every tile ships JavaScript. The embed tile is `static`: you keep a safe provider URL in Markdown and the generator emits a responsive, sandboxed iframe with no script of its own. Here is one, selected with the utmost rigor:

:::tile embed url: <https://www.youtube.com/watch?v=dQw4w9WgXcQ> title: A rigorously chosen reference video aspectRatio: 16/9 :::

Why the boundary matters

The engine and CLI stay Swift.

The generated page can still contain visitor-side JavaScript where a tile needs it.

Browser behavior can be tested with Playwright against the generated output.

:::tile callout title: Browser-tested output body: The website check clicks this kind of tile in Chromium, so generated behavior is verified where visitors will use it. :::