papyrus

A documents engine for HTML and PDF.

Pages you write once, as HTML or React, are sheets on screen and pages in the PDF.

> **Not yet stable.** The API, the page contract and the sheet styling are not final, and a release can break any of them. Pin an exact version and read the CHANGELOG first.

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This sheet is itself a papyrus document: each page is an element with the class `pdf-page`, and its PDF was printed by `papyrus pdf` after the page count was checked.

1. What it is

A documents engine for documents rendered as HTML and exported as PDF. It is framework-free, so it also runs without a bundler, and it contains no brand, copy or document content of its own.

2. Two packages, one version

PACKAGE	WHAT IT IS	SHIPS
@n-uf/papyrus	The engine: page contract, sheets, document registry and PDF exporter.	Plain ESM JavaScript with type declarations
@n-uf/papyrus-react	React components built on the engine: page and content blocks, a React-typed registry and print styles.	TypeScript source

The two packages always share one version number.

3. One element, one sheet, one page

The class `pdf-page` marks a page: one element, one sheet on screen, one page in the PDF. `sheetCss()` gives it its size, A4 (210 × 297 mm) or Letter (8.5 × 11 in), and the exporter counts these elements to check the PDF.

```
import { SHEETS, sheetCss } from "@n-uf/papyrus";

const css = sheetCss(SHEETS.LETTER);  // US Letter sheets
```

4. The PDF check

Every PDF is checked before it is written: the page elements, the PDF's page count and the expected `pageCount` must agree, so a broken render is never saved. This sample was printed with:

```
papyrus pdf --config papyrus.config.json
```

A. Versions and licence

Calendar versions, `YY.M.R`: `26.11.0` is the first release of November 2026. Licence: PolyForm Perimeter 1.0.1.