



# Components Reference

A complete visual reference of all content blocks available in the engine

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POR EBOOK ENGINE

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# Typography & Rich Text

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The `rich-paragraph` block supports inline **Markdown**. Use it for body copy that needs emphasis without dedicated block styling.

**Bold text** draws attention to key terms. *Italic* adds nuance or introduces foreign words. ***Bold and italic together*** signal the highest inline emphasis.

~~Strikethrough~~ marks deprecated or removed content. `inline code` displays short snippets, commands, or variable names inside prose.

Links are written as [display text](#). They render as styled anchors — useful for referencing external resources or citations.

Alternative Markdown syntax also works: **bold with underscores**, *italic with underscores*. Both styles are equivalent to their asterisk counterparts (via remark-gfm).

Escape characters when you need a literal symbol: *\*not italic\**, ``not code``, [\[not a link\]](#). The backslash prevents Markdown parsing.

# Heading Level 1

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Level 1 is the main section title. Use it once per section, at the very top.

## Heading Level 2

Level 2 introduces a subsection within a section. It may appear multiple times per page.

### Heading Level 3

Level 3 is the finest subdivision — useful for named concepts, examples, or grouped items inside a subsection.

# Callout Blocks

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Callout blocks interrupt the reading flow to signal additional context ( `note` ) or risk ( `warning` ). Both accept an optional `label` that appears as an uppercase tag above the message.

A note without a label. Use it for supplementary information, tips, or observations that enrich the main text without being critical.

## PRO TIP

A note **with a label**. The label appears as a small uppercase tag above the body. It can contain *inline Markdown* just like a rich-paragraph.

## DID YOU KNOW?

Labels are optional but recommended when the note has a distinct role — e.g. "Pro tip", "Definition", "Context", "Good to know". Keep labels short: 1–3 words.

A warning without a label. Use it for potential pitfalls, destructive actions, or anything the reader must not overlook.

## BREAKING CHANGE

A warning **with a label**. Visually stronger than a note — reserved for genuinely critical information. Avoid overusing warnings or readers will start ignoring them.

# Lists

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## Bullet List

The `list` block renders a classic bulleted list. Each item supports **inline Markdown** (bold, italic, code, links, strikethrough). Use this for unordered enumerations where sequence does not matter.

First item in the list

Second item — a bit longer to show line wrapping behaviour inside the bullet

Third item

Fourth item with **bold** and *italic* — inline Markdown works inside list items

Fifth item — last in the set

## Item List (Grid)

The `item-list` block renders items in a two-column grid with a small accent dot. Both the label and each item support **inline Markdown**. Use it for dense, scannable sets of facts, features, or attributes where each item is short.

### KEY FEATURES

- |                                 |                           |
|---------------------------------|---------------------------|
| • Two-column grid layout        | • Accent dot per item     |
| • Optional label above          | • Best for short entries  |
| • Handles odd counts gracefully | • Great for feature lists |
| • Works well for specs          | • Clean visual rhythm     |

## Numbered Steps

The `steps` block renders a numbered sequence with large, accent-coloured numerals. Both the label and each step support **inline Markdown**. Use it when order matters — installation instructions, workflows, recipes, or any sequential process.

### HOW TO ADD A NEW EBOOK

- 1 Create a new folder under 'ebooks/your-ebook-id/'.

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- 2 Add 'ebook.ts' exporting your 'Ebook' object and 'theme.ts' exporting your 'EbookTheme'.

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- 3 Register the entry in 'ebooks/index.ts' inside 'ebookRegistry'.

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- 4 Open '/preview/your-ebook-id' in the browser to see the result.

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- 5 Run 'npm run export:pdf your-ebook-id' to export a PDF.

# Visual Content Blocks

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## Highlight

The `highlight` block is a large pull-quote styled element — typically used for key takeaways, statistics, or short phrases that should stand out from the surrounding body text.

**A single, compelling sentence that summarises the most important idea on this page.**

**Highlights work best with 10–30 words. Longer content loses the visual impact that makes this block effective.**

## Quote

The `quote` block renders a left-bordered, italicised block quote. Use it for attributable quotes from authors, researchers, or personas.

*Any sufficiently advanced technology is indistinguishable from magic. — Arthur C. Clarke*

*First, solve the problem. Then, write the code. — John Johnson*

## Image with Caption

The `image-with-caption` block renders a full-width image with an optional italic caption below. The block is treated as an atomic unit — it will never be split across pages.



*Caption text appears below the image in a muted, italic style. It is optional.*

# Code & Table

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## Code Block

The `code` block renders a monospaced, pre-formatted block with a subtle background. Use it for multi-line code samples, configuration files, or shell commands.

```
// Minimal ebook definition
import type { Ebook } from "@ebook-engine/types/ebook";

export const myEbook: Ebook = {
  id: "my-ebook",
  title: "My First Ebook",
  author: "Your Name",
  cover: {
    layout: "centered",
    background: { variant: "wave-cover" },
    textColor: "#ffffff",
  },
  sections: [
    {
      id: "intro",
      title: "Introduction",
      blocks: [
        { type: "heading", level: 1, content: "Hello, World!" },
        { type: "rich-paragraph", content: "Your content goes here." }
      ]
    }
  ],
};
```

## Table

The `table` block renders structured tabular data with a styled header row, zebra-striped rows, and an optional caption. All values are plain strings.

BLOCK TYPE	CATEGORY	MARKDOWN SUPPORT	NOTES
rich-paragraph	Content	Yes (full)	Main body text
heading	Structure	Inline	Levels 1–3
highlight	Content	Yes (full)	Pull-quote style
quote	Content	Yes (full)	Left-bordered blockquote
note	Callout	Yes (full)	Optional label (inline)
warning	Callout	Yes (full)	Optional label (inline)
action-box	Content	Yes (full)	Optional label (inline)
list	Structure	Inline	Bulleted list
item-list	Structure	Inline	2-col grid with dots
steps	Structure	Inline	Numbered sequence
image-with-caption	Media	Inline	Caption only
code	Structure	No	Monospaced pre
table	Structure	Inline	Headers and cells
divider	Utility	—	Horizontal rule
page-break	Utility	—	Forces a new page

*All block types available in the ebook engine, grouped by category.*

# Action Box & Utility Blocks

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## Action Box

The `action-box` block is a dark, centered message card used to highlight an action or suggestion — such as a next step, a share prompt, or a key takeaway. It supports an optional `label` above the main message.

**Start building your first ebook today.**

**NEXT STEP**

**Copy the components - reference ebook as your starting template and replace the content.**

**SHARE THIS**

**If this reference helped you, share it with someone who is building content tools.**

## Divider

The `divider` block renders a subtle horizontal rule. Use it to visually separate unrelated groups of blocks within the same section.

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Content below the divider continues in the same section but signals a thematic break to the reader.

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## Page Break

The `page-break` block forces the pagination engine to start a new page at that exact point, regardless of how much space remains. The content below continues on the next page.

This paragraph is on the current page. The next paragraph will appear on a new page because a `page-break` follows.