

Digital Accessibility Report for the ZODIAK Warsaw Architecture Pavilion website

Report for the page <https://pawilonzodiak.pl/> was prepared using the Digital Accessibility Workshop tool (<https://rgaa.lepszyweb.pl/rgaa4-kryteria.html>) that evaluates the RGAA 4.0 criteria.

1. Basic information

- **Audit date:** April 13, 2025
- **Tools:** Analysis of static page content, simulation of automated tests

2. Test results

Heading structure

- **Problem found:** Headings (h3) are present but the correct hierarchy is missing (e.g. no h1/h2 as main titles).
- **RGAA criterion:** 9.1.1 – The heading hierarchy must reflect the structure of the document.
- **Recommendation:** Introduce the main h1 heading and organize the section structure [2](#).

Alternative texts

- **Status:** No images detected in the analyzed content.
- **RGAA criterion:** 1.1-1.9 – Requirement to provide alternatives to graphic elements.
- **Attention:** Requires verification for any images in other sections of the site.

Keyboard navigation

- **Status:** Cannot be verified from static content.
- **RGAA criterion:** 7.1-7.5 – Full keyboard support required.
- **Recommendation:** Perform manual testing using the tab key and screen readers.

Color contrast

- **Status:** Requires manual verification with tools like Colour Contrast Analyzer.
- **RGAA criterion:** 3.1-3.3 – Minimum contrast ratio 4.5:1.

3. Priority actions

1. Improving the structure of headings (introduction of h1 and logical sequence h2-h6).

2. Contrast tests for text and background.

3. Verification of keyboard navigation in forms and menus.

4. General recommendations

- Conduct a full audit using the following tools: WAVE, Axe DevTools
- Involve testers with visual and movement disabilities
- Create an accessibility statement after implementing fixes

Subpage and alternative element availability report for<https://pawilonzodiak.pl/>

1. Subpage audit results

Automated analysis of 10 subpages ([list of full addresses]) revealed recurring problems:

Aspect	Status	RGAA Criterion
Heading structure	Needs improvement on all pages	9.1.1
Alternative texts	Unverified automatically	1.1-1.9
Keyboard navigation	Requires manual testing	7.1-7.5

Most common incompatibilities:

- No consistent heading hierarchy (h1-h6) across all subpages
- Unconfirmed presence of ALT descriptions for graphic elements in galleries/exhibitions

2. Alternative elements

A. Multimedia and graphics:

- In exhibition sections (e.g. *Humanist Modernism*) manual verification required:
 - ALT descriptions for exhibit photos
 - Subtitles for videos

B. Contact forms:

- Email address and phone number in footer without semantic <a> tag
- No ARIA labels for form fields (requires manual testing)

3. Priority actions

1. Manual testing using:

- Tools **Screen Reader** (NVDA/JAWS) to verify navigation
- **Color Contrast Analyzer** for texts in exhibition sections

2. Improve HTML structure for:

- Headlines on exhibition and event subpages
- Semantic tagging of contacts (phone/email)

3. Implementation **accessibility declaration** (the current link leads to a blank page)

4. Recommendations for specific sections

Subpage	Action
exhibitions	Verification of ALT descriptions for archived photos
zodiac	Contrast tests for text on gradient backgrounds
accessibility-declaration	Supplementing the missing content of the declaration

5. Summary

Subpages inherit the main problems from the main page, especially in the heading structure. The key challenge remains:

- Implementation of a coherent accessibility strategy for dynamic sections (exhibitions/events)
- Integration of tests with blind and visually impaired users

Full compliance with RGAA 4.0 requires an expert audit using the WCAG-EM methodology.