

ACCESSIBILITY COMPLIANCE CERTIFICATE

WCAG 2.2 Level AA Conformance

Website: www.lifesafetechnologies.com

Organization: LifeSafe Technologies Ltd

Certificate Date: 24 February 2026

Valid Until: Annual review recommended

CONFORMANCE STATUS: WCAG 2.2 Level AA Compliant

This website substantially conforms to WCAG 2.2 Level AA success criteria.

LEGAL FRAMEWORK COMPLIANCE

- Web Content Accessibility Guidelines (WCAG) 2.2 Level AA
- Americans with Disabilities Act (ADA) Title III
- New York State Website Accessibility Requirements
- UK Equality Act 2010
- EN 301 549 (European Accessibility Standard)

PRINCIPLE 1: PERCEIVABLE

- 1.1.1 Non-text Content - All images have descriptive alt text
- 1.2.1 Audio-only/Video-only - Video transcripts provided
- 1.2.2 Captions - YouTube videos with closed captions
- 1.2.3 Audio Description - Text transcripts for all video content
- 1.2.5 Audio Description (Prerecorded) - Detailed transcripts available
- 1.3.1 Info and Relationships - Semantic HTML structure throughout
- 1.3.2 Meaningful Sequence - Logical reading order maintained
- 1.3.3 Sensory Characteristics - Instructions not reliant on sensory characteristics
- 1.3.4 Orientation - Content adapts to portrait/landscape
- 1.3.5 Identify Input Purpose - Form fields have autocomplete attributes
- 1.4.1 Use of Color - Color not sole means of conveying information
- 1.4.2 Audio Control - No auto-playing audio
- 1.4.3 Contrast (Minimum) - 4.5:1 text contrast ratio met
- 1.4.4 Resize Text - Content readable at 200% zoom
- 1.4.5 Images of Text - Real text used instead of images
- 1.4.10 Reflow - Content reflows without horizontal scrolling
- 1.4.11 Non-text Contrast - UI components meet 3:1 ratio
- 1.4.12 Text Spacing - Content adapts to increased spacing

- 1.4.13 Content on Hover/Focus - Tooltips dismissible and persistent

PRINCIPLE 2: OPERABLE

- 2.1.1 Keyboard - All functionality keyboard accessible
- 2.1.2 No Keyboard Trap - No keyboard traps present
- 2.1.4 Character Key Shortcuts - No single-key shortcuts
- 2.2.1 Timing Adjustable - No time limits on content
- 2.2.2 Pause, Stop, Hide - Video controls available
- 2.3.1 Three Flashes - No flashing content
- 2.4.1 Bypass Blocks - Skip to main content link
- 2.4.2 Page Titled - Descriptive page titles throughout
- 2.4.3 Focus Order - Logical focus order maintained
- 2.4.4 Link Purpose - Link text describes destination
- 2.4.5 Multiple Ways - Multiple navigation methods available
- 2.4.6 Headings and Labels - Descriptive headings/labels
- 2.4.7 Focus Visible - Visible focus indicators on all elements
- 2.4.11 Focus Not Obscured - Focus never hidden by overlays
- 2.5.1 Pointer Gestures - No complex gestures required
- 2.5.2 Pointer Cancellation - Down-event activation cancellable
- 2.5.3 Label in Name - Accessible names match visible labels
- 2.5.4 Motion Actuation - No motion-based interactions required

PRINCIPLE 3: UNDERSTANDABLE

- 3.1.1 Language of Page - HTML lang attribute set to en-GB
- 3.1.2 Language of Parts - Language changes marked appropriately
- 3.2.1 On Focus - No context changes on focus
- 3.2.2 On Input - No automatic context changes
- 3.2.3 Consistent Navigation - Navigation consistent across pages
- 3.2.4 Consistent Identification - Components identified consistently
- 3.2.6 Consistent Help - Help button available on all pages
- 3.3.1 Error Identification - Form errors clearly identified
- 3.3.2 Labels or Instructions - All inputs have labels
- 3.3.3 Error Suggestion - Error messages provide correction guidance
- 3.3.4 Error Prevention - Confirmation before submissions

PRINCIPLE 4: ROBUST

- 4.1.1 Parsing - Valid HTML markup
- 4.1.2 Name, Role, Value - ARIA attributes correctly implemented
- 4.1.3 Status Messages - Screen reader announcements for updates

IMPLEMENTED ACCESSIBILITY FEATURES

Navigation & Structure

- Skip to main content link for keyboard users
- Semantic HTML5 landmarks (header, main, nav, footer)
- Consistent navigation across all pages
- Breadcrumb navigation on legal pages
- Logical heading hierarchy (H1-H6)

Keyboard Accessibility

- All interactive elements keyboard accessible
- Visible focus indicators on all focusable elements
- Arrow key navigation in product gallery carousel
- 44x44 pixel minimum touch/click targets
- No keyboard traps throughout the site

Screen Reader Support

- Descriptive alt text on all images
- ARIA labels on interactive elements
- Live regions for dynamic content updates
- Hidden elements properly marked with aria-hidden
- Form error announcements via aria-describedby

Visual Accessibility

- 4.5:1 minimum contrast ratio for text
- 3:1 contrast ratio for UI components
- Responsive design adapts to all screen sizes
- Content readable at 200% zoom
- No reliance on color alone for information

Forms & Interactions

- All form fields have associated labels
- Error messages with clear correction guidance
- Autocomplete attributes for common fields
- Zod-based validation with visible error states
- ARIA-invalid attributes on error fields

Multimedia Accessibility

- Video transcripts provided in expandable accordions
- YouTube videos with closed captions
- Respects prefers-reduced-motion preference
- No auto-playing audio content

Additional Features

- Cookie consent with keyboard navigation
- External links clearly indicated with icons
- Persistent help button on all pages
- Accessible shopping cart with screen reader announcements
- Comprehensive accessibility statement page