

Understand Fire Ratings. Build Safer Healthcare Spaces.

SwiftWall® & Fire Code Compliance in Healthcare

What Healthcare Teams Need to Know About Fire & Smoke Ratings

Healthcare facilities face stricter containment and fire protection standards than most other industries. But not all temporary wall systems are created equal. Whether your renovation is short-term or complex, understanding the **real fire safety ratings** is essential to protecting patients, complying with codes, and avoiding costly missteps.



SwiftWall Pro, Max, and Flex assemblies meet **ASTM E84 Class A** standards, ensuring minimal flame spread and smoke generation across the full system.

ASTM E136 – Non-Combustibility (SwiftWall Max)

SwiftWall Max is the only reusable temporary containment wall on the market tested to ASTM E136 non-combustibility standards. This is a critical advantage in clinical environments where fire safety, code compliance, and reusability go hand-in-hand.

Why ASTM E136 Matters in Healthcare:

- **Will not ignite**, burn, or contribute to fire spread
- **Meets non-combustible requirements** in Type I and II construction
- **Ideal for high-risk healthcare zones** like surgical suites and ICU areas
- Approved for use where **non-combustible materials are mandated** by the AHJ
- **Reusable and cleanable**—unmatched in performance and sustainability

SwiftWall Max supports patient safety and fire code compliance, without the dust, debris, or delay of drywall.

ASTM E84 – Flame Spread & Smoke Development

This test measures how quickly flames spread across the entire wall assembly and how much smoke is produced.

Rating	Flame Spread Index (FSI)	Smoke Developed Index (SDI)
Class A	0 - 25	≤ 450
Class B	26 - 75	≤ 450
Class C	76 - 200	≤ 450



Choosing the Right Wall for Your Healthcare Project

ASTM E119 - Limited Use in Healthcare Renovations

A fire-rated barrier is not required in most healthcare renovations when:

- Sprinkler systems are **active and operational**
- A **24-hour fire watch** is designated if sprinklers are off
- The temporary wall does **not extend through or above the ceiling grid**
- The architect or AHJ **does not explicitly require** a rated system

If **ASTM E119** is specified due to special conditions (e.g., long-term corridor closures without fire suppression), traditional gypsum assemblies may be required, but come with cost, mess, and compliance risk.

A Smarter Approach to Healthcare Containment

- Installs **5x faster** than drywall
- No dust, no tape, no waste
- Non-hygroscopic, antimicrobial, cleanable surfaces
- Fully reusable, reducing cost and environmental impact
- Supports ICRA 2.0 Class IV/V compliance

Temporary containment doesn't have to be permanent to meet your standards.

SwiftWall helps you protect patients and stay compliant—without overbuilding.

The 180-Day Rule: Temporary Walls Are Treated Differently

According to the **International Fire Code (IFC)**, any wall or barricade used for **less than 180 days** is considered a **temporary structure**.

Temporary walls are subject to **IFC performance guidelines**, not permanent building codes.

SwiftWall is engineered specifically for **temporary containment**—and meets the needs of even the most complex healthcare environments.

SwiftWall Compliance Overview

Product	ASTM E84 (Assembly)	Non-Combustible (ASTM E136)	ASTM E119 Fire-Rated	ICRA Class IV/V
Pro	Class A	No	No	✓
Flex	Class A	No	No	✓
Max	Class A	Yes	No	✓



Talk to Our Team

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