



## **Fire Safety That Fits: Low-Profile Fire Extinguishers**

The Financial and Visual Benefits of Incorporating Low-Profile Fire Extinguishers in Design of Commercial Environments

**1 HSW Learning Unit**

**AIA Provider Number: 404109072**

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*Buildings, and spaces within them, are never designed around the fire extinguishers.* But every public building and commercial environment is required to have them. The utilization of low-profile fire extinguishers in the design stages of a project makes fire extinguisher requirements easy, while providing financial and aesthetic benefits to the overall project design and construction.

**Those benefits will be highlighted through the discussion of the following learning objectives:**

**1. Understand requirements for fire extinguishers**

What factors affect fire extinguisher selection and placement?

What entities are responsible for guiding those selections?

**2. Discuss accessibility standards and how they interface with fire extinguishers**

Who drives and enforces accessibility requirements for public spaces?

How are these requirements affected by fire extinguishers?

How can low-profile fire extinguishers mitigate headaches regarding accessibility?

**3. Explore installation options for fire extinguishers**

What are the options for installing fire extinguishers into public spaces?

What are the pros and cons of each method, for both traditional and low-profile models?

**4. Identify special considerations in healthcare environments**

What specific benefits do low-profile fire extinguishers offer in healthcare environments?

How can those benefits be captured?

**5. Recognize impact of floor space optimization**

What is the impact of lost floor space on the cost of project construction?

How can low-profile fire extinguishers help optimize floor space efficiency?

**Understanding more about each of these Learning Objectives will reinforce the benefits of utilizing low-profile fire extinguishers in the design process: optimizing floor space efficiency, helping eliminate redesign efforts, and minimizing visual impact of required fire extinguishers.**