

Product Specifications and Installation Basics

PEARL® closes the gap in fire safety. While smoke detectors, fire extinguishers and security alarms are used to detect and suppress dangers such as fire and home invasion, PEARL is the first permanently installed ladder that addresses the need to escape the danger.

Product Specifications:

- Matches any home décor. Paint-grade cabinet, easily painted to match any interior decor
- Strong enough for multiple, simultaneous descents during rescue situations. Maximum capacity of 1500 pounds, the strongest option on the market
- High-quality materials for superior durability and design. Metal pan made of 16-gauge, powdercoated steel. Ladder rungs made from 6061, T6 extruded aluminum. Webbing between ladder rungs is exceptionally durable and fire-resistant
- Designed ease of use. Wide anti-slip rungs with stand-offs on every rung. **Open, Throw and Go!**® technique easy enough for children to understand and follow
- Fits most window heights. Custom fit for every window height up to 25 feet
- Backed by warranty. PEARL units are protected by a limited 15-year warranty

Installation Basics:

- A typical installation can be performed in as little as 30 minutes in new construction that has been prepped for PEARL. While professional installation is recommended for retrofit environments, PEARL provides do-it-yourselfers with a simple, step-by-step installation guide that is easy to follow and alerts installers to any potential "red flags" such as wiring, piping, etc.
- PEARL can be installed beneath second or third-story windows in new construction or through retrofit applications in existing construction.
- Each unit must be installed within 5 - 6 inches of the base of the window between the apron and baseboard moldings. A required finished space of 16 ½" (w) x 14" (h) is necessary to install the ladder.
- PEARL has no special framing requirements other than centering the jack studs under the window. Studs must be 16 inches center to center and adequately secured to both the sill and the floor plate.
- Installation only requires tools commonly found in most toolboxes. These include: Safety goggles, tape measure, small level, pencil, flashlight, power drill and 3/16" drill bit, sheetrock saw, hammer and 16d nails, socket wrench, and stud finder.