

## CONCRETE DECK RAMP SERIES™

The Concrete Deck Ramp System (CDR Series) from Handi-Ramp® will make your modular class rooms or offices **ADA compliant**. These tough, durable ramp systems look and feel permanent, but they are modular and can be relocated. We build these systems using a heavy duty steel tube frame and a concrete panel surface.

This ramp system has the look and feel of a poured concrete ramp. However, the cost is substantially less than poured concrete and this system is much simpler to install.

### INSTALLATION

The Concrete Deck Ramp System is designed to fit your location. Installation is quick and easy. Ramp sections and platforms simply bolt together. The adjustable legs allow for installation on an uneven surface and makes leveling easy.

Handrails bolt onto the steel frame of the ramp system. A wide variety of handrail options are available to meet all federal and local compliance requirements.



*Concrete Deck Ramp System with a 10 and 15 foot ramp, a switch-back platform, a landing and turning platform with stairs and safety gate and double bar handrails.*

### Features Of the Concrete Deck Ramp

- A low cost, one-time investment in a ramp system.
- Custom designed to meet **your** specific needs.
- Complies with ADA, ANSI and BOCA standards.
- Can be designed to make modular class rooms, modular offices, churches and other public building ADA compliant!
- Looks and feels permanent, but is designed to be relocated with a portable structure.
- Ramp systems are designed at a 1:12 Ratio (ADA).
- This ramp system is designed to be resistant to the following: water, freezing/thawing, impact and fire.
- Leasing programs are available for your system.



*Concrete Ramp System: A modular class room using a 30-foot ramp system with a 180° turning platform and a resting platform and stairs at the entryway door. Handrails are fitted with vertical pickets.*

### TECHNICAL DETAILS AND COMPLIANCES

- Standard width is 48 inches, with an almost unlimited number of custom widths available.
- Length to be determined by rise and location.
- Weight capacity of 2000 lbs. (250 lbs. per sq foot)
- Additional components include: Turning or resting platforms, stairs and handrails designed to meet your situation
- Meets or exceeds all Americans with Disabilities Act (ADA) requirements.
- Complies with Uniform Federal Accessibility Standards.

With 48 years of experience in designing access solutions, Handi-Ramp® knows that **each** ramp application is unique and may require some customization. Our design team is ready to work with you to meet your specific needs. Call us Toll Free at **1-800-876-RAMP (7267)** or visit us on our Web Site at <http://www.HandiRamp.com>.

# HAND-RAILS

Handrails are available from Handi-Ramp on a stand alone basis or as a component on any of our ramp systems. Handrails are constructed of *galvanized steel*. Handrails are recommended on all rises of 6 inches or more. Design options include:

**Single Bar Construction**, provides a single handrail bar. This is the most economical handrail option. This type of handrail is typically installed on private homes;

**Double Bar Construction**, which provides an added level of safety by adding a second support bar 16 inches below the handrail bar. This design is typically installed on ramp systems addressing rises of less than 30 inches;

**Vertical Pickets**, provide maximum safety, especially with small children. As recommended by CABO, all handrails addressing rises of 30 inches or more should have vertical pickets attached. These pickets are designed to prevent a small child from falling through the handrails. Pickets are spaced less than 4 inches apart.

## INSTALLATION

Handrails can mount onto our ramp systems by bolting directly onto the system or by sliding into receiver tubes which are welded onto the ramp system. They are secured by bolts (standard) or quick-release pins. Handrails are also available without the purchase of a ramp system. These can be designed to meet a specific mounting requirement or can be bolted to a cement pad using a mounting flange.

Looking for a complete ramp system that is portable? Check out our AST SERIES

The Aluminum Sectional Ramp System is a light weight and modular ramp designed to be easily assembled and stored in a closet when not in use!



A single system can be used to achieve access to many different barriers because of its modular design. Our patented non-skid surface exceeds all government specifications. Handrails are available and easily detachable.

**Standard ramp width** is 36 inches.

**Weight capacity** is 750 pounds.

We know that each ramp application is unique and may require some customization. Our design team is ready to work with you and your dealer to meet your specific needs.

Want an Easy to Maintain Ramp System? Take a Look at Our GA Series

Our Galvanized Steel Ramp System, with its open grate construction, is designed to stay clean and safe for a long long time. Dirt and leaves, snow and ice will not accumulate on this system. And the non-skid surface will help you to keep your footing in all weather.



**Standard ramp width:** 37 inches. **Weight capacity:** is 1500 pounds. **Length and design:** to be determined by rise and location.

**Handi-Ramp®**

**The First Name in Accessibility Since 1958**

510 North Ave, Libertyville, IL 60048 • Phone: (800) 876-RAMP • FAX: (847) 816-8866