

Aluma Rollback System

Aluma Rollback Product Sheet

**Aluma Systems
Concrete Construction**

Aluma Systems Rollback:

A Flexible Solution that Improves Safety and Efficiency

Introduction

The Aluma Rollback is an innovative climbing forming and shoring solution for virtually any tall vertical structure, such as high-rise buildings and bridge piers. Delivering an array of safety and productivity enhancements, the Rollback offers clients significant cost saving advantages over traditional approaches.

The flexibility of the Rollback allows for the control of plumbing and elevation while simultaneously providing an 8'0" wide platform providing plenty of work space that meets or exceeds all industry safety codes. Combining this innovative solution with Aluma's industry leading forming and shoring systems, Aluma has the ability to offer clients complete forming and shoring solutions for any concrete construction project.



* **Note:** Equipment shown is for illustrative purposes only

Safe

- Workers are not required to be on the form at any time while it is supported by crane
- Most operations are performed on the wide "Main Platform"
- Heavy Duty A-Frame brackets provide increased stability

Smart

- Compatible with Aluma Gang, Handset Panels, Steel Walers and Aluma Beams®
- Can be used as a platform only, or in combinations with wall forms
- Includes a guardrail post, plumbing brace and leveling bolt
- Utilizes various landing bolt types to suit different conditions

Efficient

- Wall forms can be easily rolled away from the concrete wall by hand
- Positive bolt connection holds wall form firmly to previous pour
- Easily connected trailing walers and walkways for finishing the concrete wall and removing the previous landing bolt

Ocean Walk Resort North Tower, Daytona Beach, FL



The \$43 million Ocean Walk Resort North Tower is a joint venture between two long-time Aluma Systems customers: Welbro Building Corporation and Foley and Associates Construction Company Inc.

The project consists of 25 floors of living space and 10 floors of above ground parking behind the tower and involves approximately 750,000 sq. ft. of elevated deck. Thus far, Welbro/Foley has used almost all of Aluma Systems' forming and shoring products, including Hand-Set column forms, Crane-Set wall forms, Aluma Frame® and Aluma Beam® shoring, Aluma Truss tables, Aluma Systems Post Shores for reshoring and the new and improved Rollback System.

Rollback, used in conjunction with the Crane-Set System, has provided a particularly safe, smart and efficient solution for forming the tower's sheer walls. This system provides a wide, fall-protected work platform that flies with the form and eliminates the need for workers to ride the form itself.

Cardinals Stadium, Phoenix, AZ



Kiewit Western Co. used the Aluma Systems Wide Platform Rollback to form one of the stadium's 178-foot super columns, which provides primary support for the steel truss roof.

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