## **Product Description**

As the newest addition to our quality-driven product lines, Bebco's stairs, ADA ramps and platforms meet the challenges faced by engineers and designers who are seeking an industrial-level solution. As we consulted our many clients regarding this product line, it became clear that many standard and optional features would be critical to satisfy their demands within oil and gas refineries, pipeline facilities, chemical manufacturing plants, utility plants and wastewater facilities:

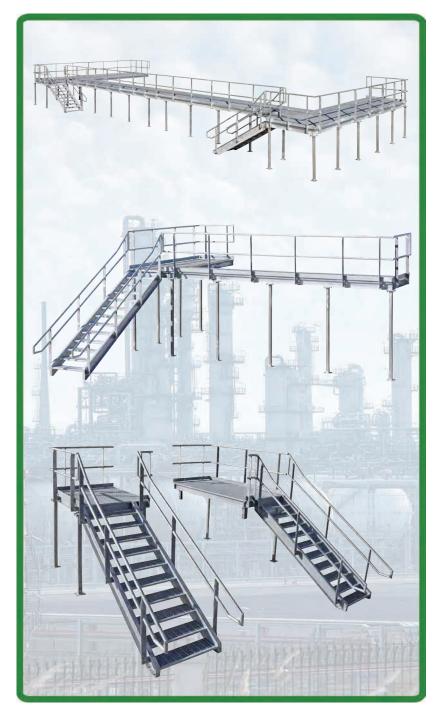
- Broad range of Frame, Stair, ADA Ramp Tread & Platform Deck Materials, including Carbon Steel, Stainless Steel, Aluminum & Fiberglass
- Finish Options, including Hot-Dipped Galvanized, OSHA Safety Yellow Paint & Custom Paint
- Weight & Stress Load Options to address various Live Weight, Equipment Weight, Seismic Activity & Vibrating Equipment Issues
- Optional Debris Containment & Comprehensive Chemical Spill Containment Systems
- Optional Equipment Mounting Pads, Component Bonding & Equipment Grounding Systems
- Optional Canopies for all Stair, ADA Ramp & Platform Configurations

By incorporating this broad range of options into our standard product line, Bebco can manufacture industrial stairs, ADA ramps, egress platforms and equipment platforms to satisfy every aspect of your unique industrial applications, essentially making Bebco your one-stop total solution provider.



**Bebco Industries Technical Bulletin IDSRP** 

2.2015



Introducing a unique custom-manufactured solution for **your specific industrial applications!** 



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### **Standard Features**



#### Traceable ASTM Standard Frame Members

As an AWS certified manufacturer, Bebco utilizes only the finest steel products that are manufactured in the United States, in accordance with the requirements of a growing number of our clients. Specifically, we maintain complete traceability on all stair, ADA ramp and platform frame members, and can supply certificates of origin in complete conformance with any specification upon request.

## Professionally Engineered Designs

Bebco utilizes Third-Party Engineering firms, so you can rest assured there is no price sensitive conflict of interest regarding the integrity of our stairs, ADA ramps and platforms. Regardless of whether you choose one of our common designs, or require something specifically unique to your needs, each unit is available with a Professional Engineering Certification and Design Calculations upon request.



## Fully Pre-Fitted Components

Assurances are only as valuable as the efforts made to ensure their reliability. That's why all components of every Bebco Industrial Duty Stairs or ADA Ramp and Platform Unit are pre-assembled at our factory. Furthermore, all interfacing parts of all frame members, handrails and support stands are laser cut to ensure that mating bolt holes are exactly aligned and that all parts join together, flawlessly.

#### Seal-Welded Construction

Durability is a quality that must be instilled from inception, not as an afterthought. To ensure that your Bebco Industrial Duty Stairs, ADA Ramps and Platforms will last a lifetime of use in typical field environments, we seal-weld all stair, ADA ramp and platform frame members, all associated brackets and every seam of each handrail assembly. The result is beauty, durability and quality.





## • Indestructible Coupon Identification

We know it might be months before our Industrial Duty Stairs, ADA Ramps and Platforms are assembled. We also know our detailed plan view drawings may get misplaced, or crews might not realize they were furnished along with all fastening hardware. When you purchase a Bebco Industrial Duty Stairs or ADA Ramp and Platform Unit, all parts are identified with permanent matching coupons in close proximity, for fast and easy assembly by your crew!

Our standard features ensure ultimate quality, astounding durability and easy assembly!

## **Optional Features**



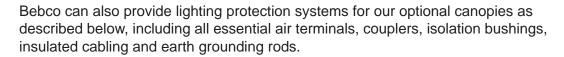
• Material Origin Certificates & Engineering Certifications

Bebco supplies a broad range of documentation to satisfy certain needs. We begin by tracing the origin of all materials upon receipt and then supplying material certificates of origin in complete conformance with any specification upon request. We continue by offering options for complete engineering certification packages, include PE stamped drawings and complete structural load calculations. Load calculations may include analysis of live and static weight loads, as well as seismic and vibration force

## Earth, Unit Bonding & Equipment Grounding Lugs

loads.

Protection against lightning, electrical faults, power surges and the build-up of static electricity is a serious consideration for all outdoor equipment installations. Bebco therefore provides earth grounding lugs, unit component bonding systems and equipment grounding lugs as an option, to form complete electrical safety systems upon request.







• Platform Debris & Chemical Spill Containment Systems
Bebco provides an option for debris containment by adding an underside platform
liner; or if chemical spills pose an immanent or potential risk, Bebco can supply spill
containment pans, with virtually any capacity, in a wide range of chemical resistant
materials and finishes.

Basic chemical spill containment pans are offered in a flat configuration to permit spill remediation by evaporation or manual extraction from the platform deck. They are also available with one or more sloped surfaces and drain connections, as required, to permit more responsive remediation.

# Stairway, ADA Ramp & Platform Canopies

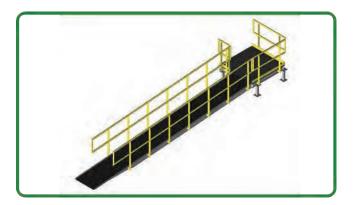
Another critical option comes in the form of protective covers for your Stairs, ADA Ramps and Platforms. Our canopies come in the same broad range of materials and finishes that we offer for our stairs, ADA ramps and platforms, and they can cover any or all portions of any unit with any minimum height clearance you require. Our canopies are fully engineered to withstand the elements, critical wind loads, and anticipated forces of falling objects.



Our optional features provide a total array of turn-key solutions to your particular needs!

# **Typical Configurations**

Bebco Industrial Duty Stairs, ADA Ramps & Platforms are available in any configuration you desire. We have provided typical configurations below to simplify getting a quote for the most common applications. We hope you'll see a configuration that meets your need, but if not, no worries! We're ready to manufacture whatever you have in mind!



**ADA Ramp & Platform Unit** 



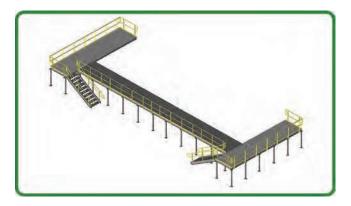
Front Access Stairs & Platform Unit



Side Stairs & Platform Unit



**Equipment Stairs & Platform Unit** 



**Wrap-Around Stairs & Platforms Unit** 



**Cross-Over Stairs & Platform Unit** 

Please use our website's detailed or quick online inquiry forms or call now to get a quote!



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