

Order no.: REF-30254539

## Angled walkway system



### Specification

Business division <b>MUNK Günzburger Steigtechnik</b>	Sector <b>Industrial systems</b>	Type <b>stationary</b>	Height <b>fixed</b>
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### Facts

- Platform length to the kink: approx. 17,000 mm, 4-part
- Platform length from kink to vertical descent: approx. 8,394 mm, 2-part
- Platform width: 650 mm
- Platform height top edge: 2,040 mm
- Clear height: 1,800 mm
- Overall width: approx. 750 mm
- Decking: grooved aluminium
- Railing: all-round rigid
- 3 safety doors on the steps
- 3 vertical steps (1 at the end, 2 on the long sides)
- Surface load: 1.5 kN/m<sup>2</sup>

### Description

#### Client's Request and Task

The customer, a renowned beverage manufacturer, needed a solution to optimize the walkways within its facility. The focus was on shortening the walking distance, safely and ergonomically connecting to an existing crossover, and improving occupational safety by avoiding passages beneath the conveyor belts.

#### Customer Requirements

- Shortening of the walking distance within the facility
- Connection to an existing crossover
- Safe and ergonomic access
- Stable, reliable, and standard-compliant execution

- Total load: 500 kg

## **Our Solution**

### **Catwalk System Concept**

The solution consists of an angled catwalk system, manufactured in a modular design. The system is designed to seamlessly integrate into the customer's existing infrastructure and meet the specific requirements of the facility.

### **Modular Construction and Technical Details**

The platforms and support frames of the catwalk system are made from high-quality materials, ensuring durability and stability. The railing is equipped with a height of 1100 mm and both foot and knee ledges to provide maximum safety. The system includes a total platform length of approximately 25 m, a width of 650 mm, and a height of 2 m.

### **Safety and Ergonomics**

The catwalk system includes three vertical descents, providing safe and ergonomic access. The support tubes of the platforms are adjustable to ensure optimal adaptation and stability. The overall load capacity of the system is 500 kg with a surface load of 1.5 kN/m<sup>2</sup>.

### **Conclusion**

The innovative angled catwalk system offers the customer a customized solution that not only increases efficiency within the facility but also improves safety and ergonomics for the employees. It is an ideal combination of functionality, safety, and adaptability, thereby exceeding the customer's expectations in all areas.

## **Information on sustainability criteria**

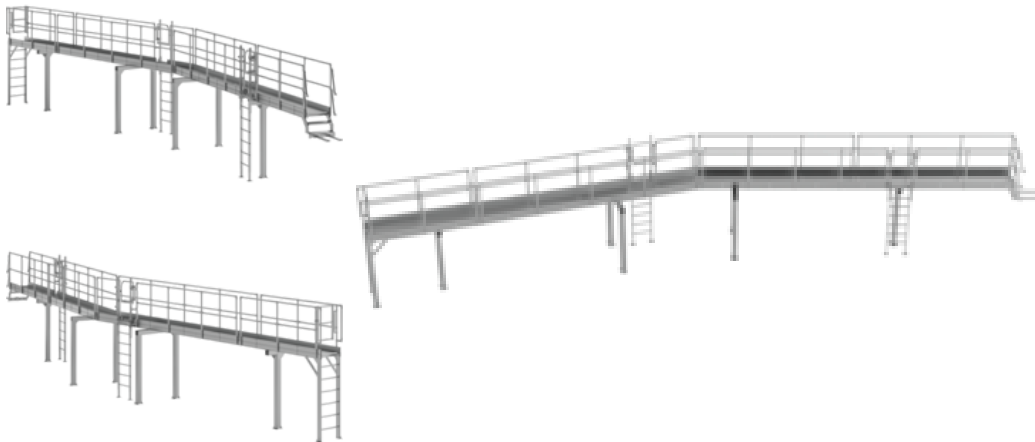
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- Corporate certification: ISO 9001
- Corporate certification: EN 1090
- Corporate certification: EcoVadis
- RoHS
- REACH

- The MUNK Group complies with a Code of Conduct
- The Supply Chain Act does not apply due to our size
- The materials used are listed in the technical specification
- Resource-saving production: own photovoltaic systems
- Energy-efficient consumption during production: LED lighting
- Repairability, durability and quality: 15-year warranty on series products made in Germany
- Recyclability: Our products are mostly made of aluminium, steel or wood and can be fed directly into the recycling process.
- Socially acceptable working conditions in production: fair wages, gender equality
- Economical and recyclable packaging: no use of polystyrene, predominantly use of wood and cardboard, small amounts of plastic
- No health hazards for the users

## More product pictures

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## Added value

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From decades of experience, we know that individual requirements require special solutions. That's why we are here to help you realize your custom construction.

Get inspired by our reference products and make your unique idea a success. We look forward to supporting your project with our expertise and dedication. Contact our competent team for more information and assistance.

With MUNK Group by your side, your custom construction becomes a reality: Safety. Made in Germany.

### What we offer

- On-site consultation and project planning
- Custom development according to your requirements
- Precision manufacturing
- Functional and cost-effective access solutions
- Maximum workplace safety
- Fast delivery
- Compliance with all relevant German, English, and international standards and regulations, such as BetrSichV, DGUV regulations, Machinery Directive 2006/42/EC

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## Corporate certifications

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on sustainability criteria

