



TECHNICAL DATA SHEET

AUXILIARY INOX PRODUCTS

STAINLESS STEEL WIRE SHELVING



AIM184610-3WLS

- 304 Quality 8 - 10% Ni. 16 - 18% CR.
- Electropolished for shiny surface.
- Suitable for use in cold rooms, wet and humid environments.
- Each standard shelf level carries an average of 150 kg (+/- 10%).
- Shelves up to 137 cm (including 137 cm) are packed in packs of 4, 152 and above are packed in packs of 2.
- Dimension: 460x1070x1830

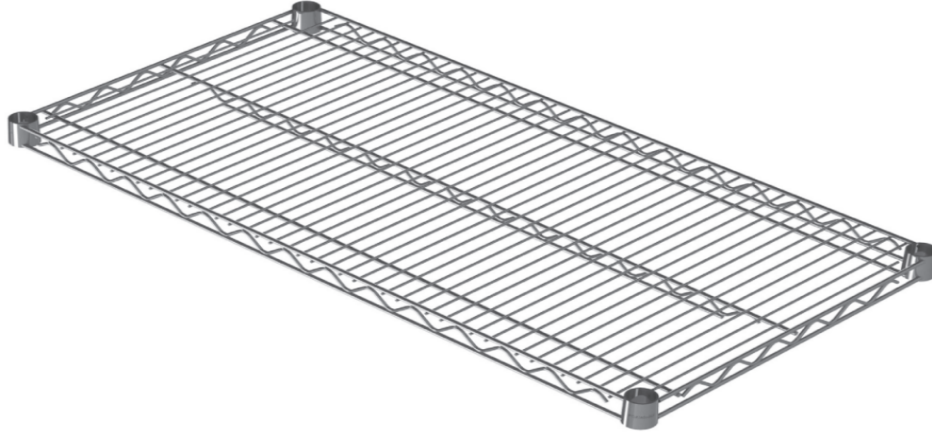


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TECHNICAL SPECIFICATIONS

This stainless steel wire shelving system is designed for superior ventilation and durability, making it ideal for commercial and industrial applications, especially in cold storage environments. With a ventilation efficiency of over 85%, it effectively facilitates air circulation, cooling, heating, dust and bacteria removal, and drying processes.

This NSF certified stainless steel wire shelving is an optimal solution for businesses requiring reliable storage that promotes air circulation, minimizes moisture, and complies with health regulations. Its robust construction and thoughtful design make it an excellent investment for a variety of applications.

Key Features

- **NSF Certified:** Compliant with health and safety standards for food storage and preparation.
- **High Ventilation Efficiency:** Enhances airflow, ensuring optimal temperature and humidity control.
- **Visibility:** The design allows for easy visibility of stored items, contributing to a brighter workspace by not obstructing light.
- **Moisture Resistant:** The shelving system is designed to prevent moisture accumulation, reducing the risk of bacterial growth.
- **Fire Safety Compatibility:** Enhances the effectiveness of existing fire suppression systems (e.g., O2 systems, sprinklers) by allowing for quicker response times.

Application Areas

- **Ideal for use in:** Restaurants and kitchens, food processing facilities, warehouses and industrial environments, cold rooms.



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Material Specifications

- **Type:** 304 Grade Stainless Steel
- **Composition:** Nickel (Ni): 8% - 10% & Chromium (Cr): 16% - 18%
- **Surface Treatment:** Electropolished finish for enhanced corrosion resistance and ease of cleaning.
- **Durability:** Scratch and oxidation-resistant surface, ensuring long-term performance.

Structural Design

- **Shelf Composition:** Constructed from durable wire rods arranged in a grid pattern for strength and ventilation. Reinforced corners and zigzag supports for structural integrity. Conical polyamide corner pieces provide stable footings.
- **Leg Design:** Legs made from 25 mm diameter steel tubing. Features evenly spaced grooved sections at 25 mm intervals for adjustable height options. Top ends capped with plugs, while the base includes a bolted leveling system with plastic-topped bolt heads.

Load Capacity

- **Shelf Load:** Each shelf is capable of carrying up to 150 kg (± 10 kg), suitable for a variety of storage needs.
- **Packaging:** Shelves measuring up to 137 cm are packaged in sets of 4. Shelves measuring 152 cm and 183 cm are packaged in sets of 2.

Maintenance

- **Cleaning:** Easily maintained with standard cleaning agents due to the electropolished surface, which resists stains and minimizes microbial growth.
- **Inspection:** Regular inspection recommended to ensure structural integrity and cleanliness.

Product Delivery

- The product is delivered in a disassembled state for ease of transport and storage

Adjustable Shelf Spacing

- The shelf spacing can be customized according to your specific storage needs.

Easy Assembly Feature

- The shelving system is designed for straightforward assembly, allowing for quick setup without the need for special tools.



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