

# Window and Door Hardware Set

This hardware set is designed for windows and doors. It includes hinges, handles, and other components for smooth operation and secure closure.



## Product Overview

### Professional Grade Hardware Set

This comprehensive window and door hardware set is engineered for durability and high-performance operation. Utilizing high-quality cold-rolled steel with specialized chromate galvanized processing, the components offer superior resistance against corrosion and environmental damage. The set includes precision-engineered hinges, locks, and sealing components designed to ensure smooth functionality, security, and long-term reliability for demanding applications.

## Material Composition

### Material Benefits

- High-intensity chromate galvanized finish for metal protection
- Stainless steel SUS304 for wear and acid resistance
- PA (Nylon) parts offer non-deformation and anti-aging properties
- Modified PVC seals provide fire-retardant and anti-ultraviolet protection

### Materials Used

Cold-rolled Steel, Stainless Steel SUS304, PA (Nylon), Modified PVC

## Performance Metrics

### Durability & Lifecycle

**25000 cycles**

Hinge Recycling Cycles

**20 years**

Seal Life Assurance

### Environmental Tolerance

Anti-corrosive • Deformation Resistant • Acid Rain Resistant • Cold Resistant (-5°C)

## Hardware Features

### Hinge Capabilities

- Arbitrary stay positioning
- 160° flip angle for external glass cleaning

### Locking System

Unique collision lock design with hidden control rod for sleek aesthetics