

Universal Design Hardware

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CHILD SAFETY, ACCESSIBILITY, AND SPECIAL FUNCTION HARDWARE

Universal Design Hardware is furniture hardware used in cabinet and furniture manufacturing, selected by load, material, finish, and fit. It is available for OEM bulk supply with samples, datasheets, and installation drawings on request.

▮ Bulk Order Ready ✓ ISO 9001:2015 ▯ OEM/ODM Available ➤ [Installation Guide](#)

[Request Bulk Quote](#) [View Specifications](#)

Overview

Universal Design Hardware is furniture hardware used in cabinet and furniture manufacturing, selected by load, material, finish, and fit. The notes below cover construction, selection factors, sizes, materials, finishes, application fit, and installation for OEM production.

Industry Data

Use these product signals to compare fit, specification risk, and sourcing options before requesting samples or bulk pricing.

- **Function:** Anti-tip restraint Confirm the exact value on the order datasheet before production.
- **Load / Pull Rating:** 20 kg pull resistance Confirm the exact value on the order datasheet before production.
- **Mounting:** Wall anchor and strap Confirm the exact value on the order datasheet before production.
- **Adjustment:** Height-adjustable arm Confirm the exact value on the order datasheet before production.
- **Material:** Nylon strap with steel bracket Confirm the exact value on the order datasheet before production.
- **Material options:** Stainless Steel, Carbon Steel, Zinc Alloy, Aluminum and Brass Choose material by strength, corrosion exposure, and target price.
- **Finish options:** Aged Brass, Pewter, Champagne Bronze, Matte Black and Satin Nickel Confirm finish samples when color matching matters.
- **Application fit:** Woodworking Projects, MDF Cabinets, Plywood Cabinets and Solid Wood Furniture Match the product to the furniture use case, not only to the part name.

Universal Design Hardware

Key Specifications

Function	Anti-tip restraint
Load / Pull Rating	20 kg pull resistance
Mounting	Wall anchor and strap
Adjustment	Height-adjustable arm
Material	Nylon strap with steel bracket
Supplied With	Screws and template

Specifications are configurable for OEM/ODM orders. Exact values are confirmed on the datasheet for your order.

How to Choose

- Load and usage requirement
- Material for the environment and price point
- Finish for appearance and corrosion resistance
- Mounting and dimensional fit

Material Options

Choose the material for the load, corrosion exposure, and target price of the program.

- [Stainless Steel Universal Design Hardware](#)
- [Carbon Steel Universal Design Hardware](#)
- [Zinc Alloy Universal Design Hardware](#)
- [Aluminum Universal Design Hardware](#)
- [Brass Universal Design Hardware](#)
- [Copper Universal Design Hardware](#)

Finish Options

Finish affects appearance and corrosion performance; match it to the furniture range and market.

- [Aged Brass Universal Design Hardware](#)
- [Pewter Universal Design Hardware](#)
- [Champagne Bronze Universal Design Hardware](#)

- [Matte Black Universal Design Hardware](#)
- [Satin Nickel Universal Design Hardware](#)
- [Chrome Universal Design Hardware](#)
- [Galvanized Universal Design Hardware](#)
- [Oil Rubbed Bronze Universal Design Hardware](#)

Application Fit

[Woodworking Projects](#)

For this application, universal design hardware is specified for the typical load, environment, and usage of this application.

[MDF Cabinets](#)

For this application, universal design hardware is specified for the typical load, environment, and usage of this application.

[Plywood Cabinets](#)

For this application, universal design hardware is specified for the typical load, environment, and usage of this application.

[Solid Wood Furniture](#)

For this application, universal design hardware is specified for the typical load, environment, and usage of this application.

[Glass Display Cabinets](#)

For this application, universal design hardware is specified for the typical load, environment, and usage of this application.

[Aluminum Frame Cabinet Doors](#)

For this application, universal design hardware is specified for the typical load, environment, and usage of this application.

Recommended for These Applications

- [Universal Design Hardware for Woodworking Projects](#)

Installation Notes

Install using standard furniture-shop tooling and a consistent pattern; we supply drawings with bulk orders.

Animated Installation Guide

Step-by-step SVG diagrams for installing Universal Design Hardware on a production line.

Open the installation guide →

Buying Notes for OEM Orders

For OEM production, lock the configuration, finish, and packaging, then confirm volume pricing.

Request Bulk Pricing

Send your specification, target market, and order volume. Our engineers reply with pricing, samples, and datasheets — usually within one business day.

Request a Quote

Tell us your project requirement. Our engineers reply within one business day with bulk pricing, datasheets, and installation drawings.