

# BENCH FITNESS EQUIPMENT

## Standard and Premium Frame Colour Range (2023 Q3)



At Bench Fitness Equipment, every piece of equipment reflects our unwavering commitment to blending durability with aesthetic perfection:

**EXCEED & REVOLVE:** Precision powder coating bolstered by EDP pre-treatment.

**Core Range, Bars & Weights and Accessories:** Elegantly finished in our distinctive matte black.

**EDP:** Our foundational step for unmatched adhesion and lasting protection.

**Powder Coating:** Detail-driven processes for enduring protection and visual allure.

**HDG Coating:** The ultimate shield against corrosion for the most demanding environments.

Explore further to appreciate the meticulousness and expertise behind each finish.

### EXCEED and REVOLVE RANGE

For our EXCEED and REVOLVE collections, customization takes center stage. Design your equipment with a choice of primary and secondary colours, ensuring it aligns perfectly with your vision. While elements like foot platforms, pull-up bars, and hand grips boast our signature matte black grip powder coat, our bumper pins benefit from a resilient black nylon coat, ensuring unparalleled wear resistance.

### EXCEED and REVOLVE STANDARD COLOURS

Choose a colour combination for your equipment with our standard colour offerings. Select one primary and one secondary colour from the range provided below, at no extra charge. If you're looking to diverge from our standard primary and secondary colour pairing, please note that additional costs may apply.



### EXCEED and REVOLVE PREMIUM COLOURS

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Unlock endless possibilities with our Premium Colour range. Boasting access to every RAL colour, we provide you the unique opportunity to customize your equipment in any shade you envision. Elevate your brand and make a statement—for a nominal additional cost.



For our CORE range, Bars and Weights, and Accessories, we've chosen a consistent and refined aesthetic: a high-quality matte black powder coat. This ensures a cohesive and sleek appearance across these ranges. It's important to note that these specific equipment lines are available exclusively in this matte black finish, reflecting our commitment to their defined style and character.

### EXCEED and REVOLVE COATING PROCESS

When it comes to strength equipment, durability, and quality are paramount. Both our EXCEED and REVOLVE Ranges epitomize this philosophy through a rigorous powder coat process. It begins with sandblasting, preparing the equipment's surface, followed by the essential EDP pre-treatment.

### WHAT IS EDP?

Electro Deposition Plating (EDP) is a specialized pre-treatment method that harnesses an electric current to deposit paint onto the metal surfaces of our strength equipment, creating an optimal foundation for the subsequent powder coating.

### THE IMPORTANCE OF EDP PRE-TREATMENT FOR STRENGTH EQUIPMENT

**Improved Adhesion:** EDP offers a uniform and consistent coating, critical for enhancing the bond strength of the powder coating layer on strength equipment.

**Corrosion Protection:** Given that strength equipment is frequently exposed to sweat and moisture, EDP acts as a protective shield against these and other corrosive elements, boosting the equipment's longevity.

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**Optimized Base for Powder Coating:** With strength equipment, every detail counts. The EDP layer ensures a smooth, even base, so the powder coating results in a flawless and visually appealing finish.

**Enhanced Durability:** When it comes to strength training, equipment must withstand intense usage. Combining EDP with our powder coating gives our strength equipment a resilient finish that resists chipping and wears over time.

### **POST EDP & POWDER COATING:**

After the EDP application, our strength equipment parts are cured in an oven. Following cooling, they undergo a meticulous inspection to ensure they meet our high standards. Before we bring color to your equipment, every part is rigorously cleaned chemically, ensuring all traces of dirt and grease are eliminated. Vital areas, such as threaded holes essential for equipment assembly, are masked off with high-temperature tape. A final cleaning process ensures the equipment is pristine, setting the stage for our dedicated powder coat application.

### **HOT DIP GALVANIZED (HDG) COATING – FOR SUPERIOUR PROTECTION**

For scenarios demanding the pinnacle of corrosion resistance – such as open gyms, installations near the coastline, or any outdoor fitness equipment – we're proud to present our HDG solution. What is HDG? Hot Dip Galvanizing (HDG) is a process wherein equipment is submerged in molten zinc. This creates a robust, metallurgically bonded zinc coating that offers unparalleled protection against corrosion. The result is a thick, armor-like layer ensuring the equipment's longevity even in the harshest conditions.

### **WHY CHOOSE HDG FOR YOUR EQUIPMENT?**

**Exceptional Corrosion Resistance:** Zinc, being more reactive than steel, sacrifices itself to protect the underlying metal. This provides a self-healing property to the coating, where even if the surface gets scratched, the exposed steel is shielded from rusting.

**Longevity:** HDG-coated equipment often lasts decades without showing signs of rust, especially in corrosive environments like coastal areas.

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**Cost-effective in the Long Run:** Though the initial cost might be higher, the extended lifespan and reduced maintenance needs of HDG-coated equipment make it a cost-effective choice over time.

**Aesthetics:** Over time, HDG develops a unique matte gray patina, giving your equipment a rugged, weathered look that many find appealing, especially in outdoor settings.

Recognizing the superior benefits of HDG, we offer this galvanizing solution on a vast array of our equipment. If durability, especially in challenging environments, is a priority for you, our HDG-coated equipment is the answer.