510 SERIES X-BRACE CHAIR **Usacapitol** PREMIUM QUALITY CLASSROOM FURNITURE



- X-Brace design 5/8" posture-contoured hard plastic
- Spacerless plastic attachment Long-ferrule inside-holding nylon

glides • Through-screw plastic attachment • Plateable-quality

heavy-gauge steel • High-quality finish • Superior extra-long

welds • Safe, bracketless, continuous all-tubular frame

Patented Glide System Casters



Standard HP Standard HP Standard HP

Seat:

Wine



Cranberry



Seat:

Hunter



Black





All chairs are not created equally. Every detail in construction is essential to produce high level of quality achieved in the Legacy™ series. Comfortable and colorful. Chemical and stain resistant. Easy to clean and durable. Enjoy the peace-of-mind that comes with products designed for educational use.



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- Premium Quality
- H-Frame Design
- 18 Gauge Legs
- Wallsaver Design
- Lifetime Frame Warranty
- 4 Seat Heights
- 8 Standard Seat/Back Colors
- Patented Glide System

Legacy[™] 510 Series X-Brace Chair **Specifications**

Frame: All-tubular design, 1" diameter, 18-gauge steel. The "H-frame" is designed with parallel tubing running from front to back of chair. Front legs of the chair and back support are one continuous tube. Rear legs and seat support are also one continuous tube. Tubing is multiple arc welded at four locations where leg rails and back posts are parallel to each other with a minimum combined total of at least 9-1/2" of total weld, and is done in such a way that the welds are not exposed. Wallsaver designed. Frame is chrome plated after all welding is complete.

Crossbrace: Two 1/2" diameter, 20-gauge tubular cross braces are inserted into the chair legs and run diagonally across chair from front to rear leg. The braces are arc welded at their intersection point and the four insertion points on the legs. Frame is finished after all welding is completed.

Standard Chrome Finish: Chrome is comprised of metal layers (Nickel & Chromium) electrostatically bonded to metal. Our standard is 4-6 mills (25%-50% more than our competitors) of Nickel, Hard-Chrome will not scratch. CASS test per ASTM B 368 - 22 hours harsh tested before rust. Our product is chromed on plateable quality tubing after all welding is completed.

Glide System: Glide attachment will be a standard internal gripping spring steel umbrella at least 5/8" diameter or larger. The glide will have a ferrule. Glide casing and ferrule shall be constructed of durable case hardened steel: no plastic. The glide will be of full swivel design, silent and firm fitting for positive attachment and retention. All glides must make full level contact with the floor and the maximum swivel angle of

the glide shall not be violated. Incorporating our exclusive glide button system available in either nylon, neophrene, steel, or wool felt bottom. Pick the right base for the floor surface. Snap on a new base for

surface change or wear replacement.









Seat & Back: 5/8" thick posture contoured solid molded thermoset plastic with smooth molded edges and permanent color throughout thickness. Seat size is 16" wide x 15-1/2" deep on the 17-1/2" chair, and 14" x 13-1/2" on all other chair heights. Back size is 14" wide x 6-1/2" high on all chair heights. Both seat and back are attached through punched holes in tubular frame using self-tapping screws into four uniformly drilled holes.

Seat Colors: Navy, Sand, Wine, Slate, Cranberry, Hunter, Black, Teal Optional-Charcoal, Maple, Oak, Cherry, Walnut, Mahogany

Warranty:

- Limited Lifetime Frame Warranty
- Ten Year Comprehensive Warranty

Models:

512•12"

513•13-1/2" ■ **517**•17-1/2"

515•15-1/2" ■ 517C+17-1/2" ■ 517M • 17-1/2"

Casters: 2" hard rubber, hooded, ball





Seat:

Slate

Seat:

Standard HI

Seat:

Navy