

FOUR HANDS

Upholstery Construction Guide





Crafted With Care

At Four Hands, we hold ourselves to the highest standards, constructing each piece of furniture with hand-selected materials and thoughtful details, for style and quality that last.



01.

Frame Construction





Frame Construction



Quality from the source

Our frames are benchmarked with responsibly sourced hardwood from sustainable forests and reinforced with structurally sound, multi-layered engineered hardwood. All solid woods are kiln-dried to prevent warping and joined with industrial-strength staples.



Strength under pressure

Four Hands employs Carb 2-compliant engineered wood, layering laminated hardwood and plywood, to further reinforce hardwood framing all around. Load-bearing regions are all crafted from solid hardwood.



Built to last

All frames are joined with corner blocks, heavy-duty screws and industrial-strength glue for additional stability.

02.

Suspension



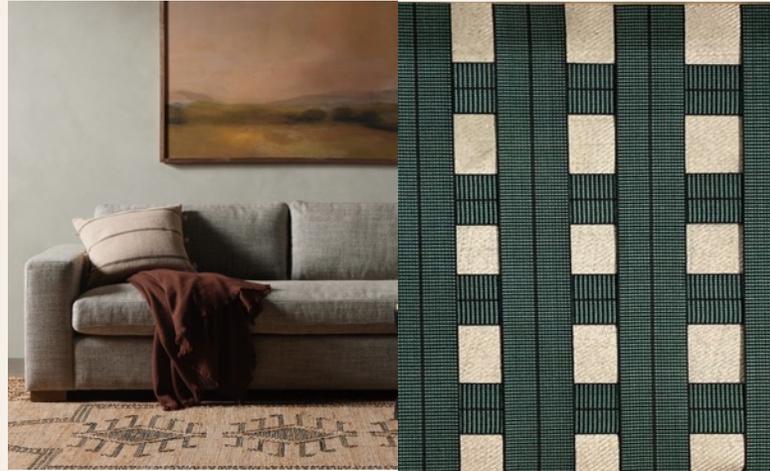


Suspension



S Spring

The suspension of our frames is typically constructed using long-lasting sinuous steel springs beneath the seat and synthetic webbing beneath the back cushions, which allows for a soft, supportive sit.



Webbing

We've integrated woven synthetic webbing in select frames to create uniformity throughout for bench seating styles.



Sling

Several of our seating styles are crafted with a sling suspension constructed from the cover material and reinforced for strength.

03.

Cushioning





Cushioning



Feather blend

We typically use a 50/50 feather/poly blend for relaxed cushions with sink-in comfort. The feather blend fills channeled casings made of specialized down-proof ticking that prevents quills from coming to the surface while keeping fill equally dispersed. Each casing houses a foam core wrapped in fiber to increase stability and support. Feather-blend seat cushions are often paired with feather-blend back cushioning.

Foam

Foam cushions are constructed from high-resiliency, high-density polyurethane foam and wrapped in polyester fiber for shape and comfort. Density and resiliency will vary depending on the aesthetic design. Our foam seat cushions are usually paired with a fiber back cushion for consistency in shape and comfort.

03.

Covers





Covers



Top-grain leather

Our leathers are both pigment and aniline-dyed for character and durability. We use non-toxic transparent dyes to maintain the leather's natural markings as distinguishing characteristics of genuine leather. In some cases, the surface is coated with a pigmented resin and buffed to bring out highlights and lowlights.



Performance grade

Our high-performance upholstery features stain-resistant protection built in at the fiber level to bring longevity to every surface and seam. Spills bead up for easy care and cleaning.



Design-forward fabrics

From rich velvets to textural boucles, we hand select fabrics with unique character and construction, and we work directly with our mill and tannery partners to craft special weaves and textures that further enhance the style of each frame.

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Thank you.

