



No Sag Sinuous Spring Tubular Frame College Bedspring Specifications



Spring Frame Construction:

All components are fabricated from domestic special MT 1010 Mod. grade 70,000-PSI minimum yield strength HRP&O steel tubing. End sections are of 1 x 1 1/2 inch rectangular steel tubing with 16ga. (0.065") wall thickness. Side sections are of 2 inch by 1 inch rectangular steel tubing with 16ga. (0.065") wall thickness. Lateral cross braces (2) are of 1 inch square tubing with 16ga. (0.065") wall thickness. Two specially designed laser cut hook plates of 11ga. thickness are robotically MIG welded to each side section. The side sections are specially notched on the inside to allow end insertion, which positively aligns and locks the end and side sections together before finish welding. After each component is processed to exacting tolerances, by means of high tech laser cutting, they are accurately fixtured and are finish welded using state of the art robotics to ensure total unitized frame integrity every time. This unique all tubular design greatly enhances overall strength and safety creating a new unmatched level of excellence.

Fabric:

The spring surface is made up of 16 rows of 9.5 ga. Genuine No Sag sinuous spring wire with "Z" hooks on each end. There are five rows of 12ga. connecting links between each row of sinuous springs for a total of 75 links. There are five 12ga. helical springs, with 16 turns and a 3/4 inch diameter, on each end of the spring frame. All spring components are inserted inside the tubular frame leaving it both tamper-proof and free of sharp edges.

Metal Finish:

All components are cleaned, pickled, phosphated, and non-chromic sealed in six stages. They are then dried and electrostatically powder coated with hybrid dry powder and baked at 400 degrees. Color is Textured Black.

PO Box 175, Empire, CA 95319 Ph: 888-380-2345

dave@firestationoutfitters.com

Website: firestationoutfitters.com