



2009 Product Catalog

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Accessories

Model TLA-100 Ladder



Construction

All components are fabricated using 54,000-PSI minimum yield strength HRP&O steel tubing. Posts are fabricated using 14ga. (.083 wall) 1 ¼" square tubing. Rungs are of 14ga. (.083wall) 1 inch diameter round tubing. Posts are laser cut to include length, insertion holes for the rungs, and slotted on the top to accept a special laser cut 10ga. side rail hook. All components are then accurately fixtured and robotically MIG welded together. This insures repeatability and quality every time.

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.

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Model PLA-100 Ladder



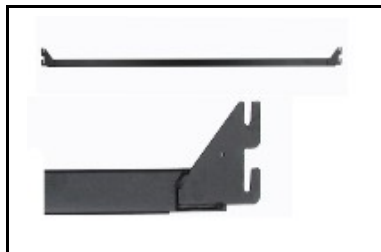
Construction

All components are fabricated using 54,000-PSI minimum yield strength HRP&O steel tubing. Posts are fabricated using 14ga. (.083 wall) 1 ¼" square tubing. Rungs are of 14ga. (.083wall) 1" diameter round tubing. Posts are laser cut to include length, insertion holes for the rungs, and to accept a special laser cut 10ga. side rail pivot bracket. All components are then accurately fixtured and robotically MIG welded together. This insures repeatability and quality every time.

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.

Model SR-80NE / Stabilizer Rail



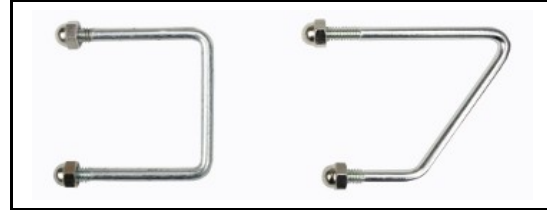
Construction

All components are fabricated using 70,000-PSI minimum yield strength HRP&O steel tubing. Rails are 2 inch by 1 inch rectangular steel tubing with 14ga. (0.083") wall thickness. Two specially designed laser cut hook plates of 11 ga. HRP&O are accurately fixtured and robotically MIG welded to each end of the rail. This insures repeatability and quality every time.

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.

Model WGR-50 Tubular Safety Guardrail



Construction

All components are fabricated using 54,000-PSI minimum yield strength A-1010 HRP&O steel tubing. Guardrail main frame is bent in one piece and is 1 inch square steel tubing with 16ga. (0.065") wall thickness. Horizontal stretchers (2 each) are 1 inch by ½ inch rectangular steel tubing with 16ga. (0.065") wall thickness. The 2 stretchers are robotically MIG welded to each side of the main frame. All construction and materials meet or exceed Federal guidelines for guardrails. Specially designed mounting hardware is included for installation on tubular or angle bed springs, which does not expose any sharp edges or corners. High impact plastic inserts are installed in the main frame to act as closure to the ends of the tube, leaving no sharp ends.

Metal Finish

All components are cleaned, pickled, Iron 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. The Powder Coating Process applies dry powder pigments to the parts by means of electrostatic charge. There are no solvents or thinners used as an application vehicle, thus there are zero VOC's emitted in this process.

PLEASE NOTE: Use of a full length and or a partial length guardrail on the top bunk has been mandated by the federal government in certain applications.

Model SLB-NE / Wedgelock Brackets



Construction

All components are fabricated using 54,000-PSI minimum yield strength HRP&O steel sheet. Brackets are formed into a 2"x 1 1/4" angle with 8ga. (0.160") thickness. Two .375" diameter shoulder rivets are then installed 3 inches apart on center. This configuration allows the same bracket to be used on either side of the bed, which eliminates the inconvenience of having to deal with lefts and rights.

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.

Channel Inserts

Model HW3PKL 13" Length U-Channel



Construction

All components are fabricated using 54,000-PSI minimum yield strength A-1010 HRP&O temper pass 12 ga. (.109) thickness domestic steel sheet. Each channel is laser cut, to insure the utmost dimensional accuracy, and then formed separately to insure straightness and repeatability. Four C1006 grade steel pins @ .370 diameter +.005 - .000 are press fit into channel at 3 inch intervals. There are four .1875 diameter countersunk mounting holes symmetrically spaced across the back of the channel. Overall length is 13 inches.

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.

Model HW9PKL 30" Length U-Channel



Construction

All components are fabricated using 54,000-PSI minimum yield strength A-1010 HRP&O temper pass 12 ga. (.109) thickness domestic steel sheet. Each channel is laser cut, to insure the utmost dimensional accuracy, and then formed separately to insure straightness and repeatability. Ten C1006 grade steel pins @ .370 diameter +.005 - .000 are press fit into channel at 3 inch intervals. There are six .1875 diameter countersunk mounting holes symmetrically spaced across the back of the channel. Overall length is 30 inches.

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.

Model HW11PKL Full Length U-Channel



Construction

All components are fabricated using 54,000-PSI minimum yield strength A-1010 HRP&O temper pass 12 ga. (.109) thickness domestic steel sheet. Each channel is laser cut, to insure the utmost dimensional accuracy, and then formed separately to insure straightness and repeatability. Twelve C1006 grade steel pins @ .370 diameter +.005 - .000 are press fit into channel at 3 inch intervals. There are six .1875 diameter countersunk mounting holes symmetrically spaced across the back of the channel. Overall length is 36 inches.

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.

Laser Tube Series

Laser Tube Series Sleep System

An Economic Alternative

New from Delweld for 2009 The Laser Tube sleep system combines the advantages of 21st century metal tube processing technology, with the proven designs that have set a standard for quality and reliability.

In 1999, as the 20th century came to a close, Delweld Industries Corp. introduced to the institutional metal bed market what was to become the benchmark of the industry. The Safe-T-Lock steel tubular frame sleep surface offered new levels of strength, safety, and aesthetics.

Automated CNC systems that were not available only a few short years ago are now being used at Delweld to create products for the 21st century. The Laser Tube Series exploits these new technologies to offer an economical version of a dependable concept.

- 100% American made steel construction
- Quality features equivalent to other Delweld sleep systems
- High precision laser cut, and robotically welded components for accurate, consistent connections.
- Bed frame and stabilizer rail installations are achieved without the use of hook plates or pin brackets. This solid tube to tube method of attachment is not only structurally sound, but clean looking in appearance.

Model HB-36LT2 / Two Height Headboard

Construction 36 ½" w X 36" H

All components are fabricated using 54,000-PSI minimum yield strength HRP&O steel tubing. Bedposts are 1 ½ inch square steel tubing with 15ga. (0.072") wall thickness. Stretchers are of 1 ½ inch by 1 inch rectangular steel tubing with 16ga. (0.065") wall thickness. Two slots are laser cut in the face of each bedpost to create a total of 2 accurately positioned height adjustments from bottom to top. After each component is processed to exacting tolerances, by means of a laser, they are accurately fixtured and are finish welded using state of the art robotics to insure total unitized integrity every time. Specially designed high impact plastic inserts are installed in the bedposts to act as both floor glides and allow for stacking, to create bunk beds or lofts without the need of additional stacking parts or tools.

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.

Model TX-3680LT Safe-T-Lock Steel Tubular Frame

Spring Frame Construction

All components are fabricated from domestic 54,000-PSI minimum yield strength HRP&O steel tubing. End sections are of 1 ½ inch square steel tubing with 15ga. (0.072") wall thickness. Side sections are of 2 inch by 1 inch rectangular steel tubing with 15ga. (0.072") wall thickness. Lateral cross braces (2) are of 1 inch square tubing with 15ga. (0.072") wall thickness. 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. Precisely sized and located slots are laser cut into the ends of the side sections to facilitate an accurate, rigid, but tool free connection to the LT Series headboard (see HB**LT spec sheet). 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 insure total unitized frame integrity every time. This unique all tubular design greatly enhances overall strength and safety creating a new unmatched level of excellence.

*Other sizes available

Fabric

The spring surface is made up of 16 rows of 9 ga. Genuine No Sag sinuous spring wire with "Z" hooks on each end. There are six rows of 12ga. connecting links between each row of sinuous springs for a total of 90 links. There are five 12ga. helical springs, with 16 turns and a ¾ 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.

Model TX-3680LTF Safe-T-Lock Steel Tubular Frame



Spring Frame Construction

All components are fabricated from 54,000-PSI minimum yield strength HRP&O steel tubing. End sections are of 1 ½ inch square steel tubing with 15ga. (0.072") wall thickness. Side sections are of 2 inch by 1 inch rectangular steel tubing with 15ga. (0.072") wall thickness. Lateral cross braces (2) are of 1 inch square tubing with 15ga. (0.072") wall thickness. 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. Precisely sized and located slots are laser cut strategically into the side sections to facilitate an accurate, rigid, but tool free connection to the LT Series Flat Bed tubular legs (see below). 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 insure total unitized frame integrity every time. This unique all tubular design greatly enhances overall strength and safety creating a new unmatched level of excellence.

*Other lengths and widths available

Fabric

The spring surface is made up of 16 rows of 9 ga. genuine No Sag sinuous spring wire with "Z" hooks on each end. There are 6 rows of 12ga. connecting links between each row of sinuous springs for a total of 90 links. There are five 12ga. helical springs, with 16 turns and a ¾ 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.

Tubular Legs

Legs are fabricated using two 2" x 16 ga. wall thickness square tubular posts, and one 1 1/2" x 1" x 16 ga. wall thickness rectangular tubular cross stretchers. Each of the two laser processed, and robotically welded leg assemblies install and positively lock the corners of the bedspring without tools or hardware. High impact plastic floor glides are inserted in each post.

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.

Sleep Surfaces

Premium Model TW-3680EZNE Safe-T-Lock Steel Tubular Frame



Spring Frame Construction

All components are fabricated from 54,000-PSI minimum yield strength HRP&O steel tubing. End sections are of 1 ½ inch square steel tubing with 14ga. (0.083") wall thickness. Side sections are of 2 inch by 1 inch rectangular steel tubing with 14ga. (0.083") wall thickness. Lateral cross braces (2) are of 1 inch square tubing with 14ga. (0.083") wall thickness. Two specially designed laser cut hook plates of 10ga. 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, which includes cutting and perforating, they are accurately fixtured and are finish welded using state of the art robotics to insure total unitized frame integrity every time. This unique all tubular design greatly enhances overall strength and safety creating a new unmatched level of excellence.

*Other sizes and attachment configurations available with premium surface

Fabric

The spring surface is made up of 16 rows of 9 ga. sinuous spring wire with "Z" hooks on each end. There are nine rows of 12ga. connecting links between each row of sinuous springs for a total of 135 links. There are six 11ga. helical springs, with 17 turns and a ¾ 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.

Model TX-3680EZNE Safe-T-Lock Steel Tubular Frame



Spring Frame Construction

All components are fabricated from domestic special ASTM 1022 grade 70,000-PSI minimum yield strength HRP&O steel tubing. End sections are of 1 ½ inch square steel tubing with 14ga. (0.083") wall thickness. Side sections are of 2 inch by 1 inch rectangular steel tubing with 14ga. (0.083") wall thickness. Lateral cross braces (2) are of 1 inch square tubing with 14ga. (0.083") wall thickness. Two specially designed laser cut hook plates of 10ga. 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 insure total unitized frame integrity every time. This unique all tubular design greatly enhances overall strength and safety creating a new unmatched level of excellence.

*Other sizes and attachment configurations available

Fabric

The spring surface is made up of 16 rows of 9 ga. Genuine No Sag sinuous spring wire with "Z" hooks on each end. There are six rows of 12ga. connecting links between each row of sinuous springs for a total of 90 links. There are five 12ga. helical springs, with 16 turns and a ¾ 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.

Model TX-3477EZNE Safe-T-Lock Steel Tubular Frame

Standard NY Dormitory Mattress Sizing

Special Compact Length

Spring Frame Construction

All components are fabricated from special grade 70,000-PSI minimum yield strength HRP&O steel tubing. End sections are of 1 ½ inch square steel tubing with 14ga. (0.083") wall thickness. Side sections are of 2 inch by 1 inch rectangular steel tubing with 14ga. (0.083") wall thickness. Lateral cross braces (2) are of 1 inch square tubing with 14ga. (0.083") wall thickness. Two specially designed laser cut hook plates of 10ga. 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, which includes cutting and perforating, they are accurately fixtured and are finish welded using state of the art robotics to insure 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 15 rows of 9 ga. sinuous spring wire with "Z" hooks on each end. There are six rows of 12ga. connecting links between each row of sinuous springs for a total of 84 links. There are five 12ga. helical springs, with 16 turns and a ¾ 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.

Model TX-5476EZNE Safe-T-Lock Steel Tubular Frame

Spring Frame Construction

All components are fabricated from 70,000-PSI minimum yield strength HRP&O steel tubing. End sections are of 1½ inch square steel tubing with 14ga. (0.083") wall thickness. Side sections are of 2 inch by 1 inch rectangular steel tubing with 14ga. (0.083") wall thickness. Lateral cross braces (2) are of 1 inch square tubing with 14ga. (0.083") wall thickness. Two specially designed laser cut hook plates of 10ga. 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, which includes cutting and perforating, they are accurately fixtured and are finish welded using state of the art robotics to insure total unitized frame integrity every time. This unique all tubular design greatly enhances overall strength and safety creating a new unmatched level of excellence.

*Other lengths and attachment configurations available

Fabric

The spring surface is made up of 15 rows of 8 ga. sinuous spring wire with "Z" hooks on each end. There are 9 rows of 12ga. connecting links between each row of sinuous springs for a total of 126 links. There are ten 12ga. helical springs, with 16 turns and a ¾ 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.

Model TXB-3680 Bolt-on Safe-T-Lock Steel Tubular Frame



Spring Frame Construction

All components are fabricated from 70,000-PSI minimum yield strength HRP&O steel tubing. End sections are of 1 ½ inch square steel tubing with 14ga. (0.083") wall thickness. Side sections are of 2 inch by 1 inch rectangular steel tubing with 14ga. (0.083") wall thickness. Lateral cross braces (2) are of 1 inch square tubing with 14ga. (0.083") wall thickness. Two specially designed bolt-on brackets are laser cut, and formed using 10ga. thickness HRP&O steel. They 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, which includes cutting and perforating, they are accurately fixtured and are finish welded using state of the art robotics to insure total unitized frame integrity every time. This unique all tubular design greatly enhances overall strength and safety creating a new unmatched level of excellence.

*Other lengths and widths available

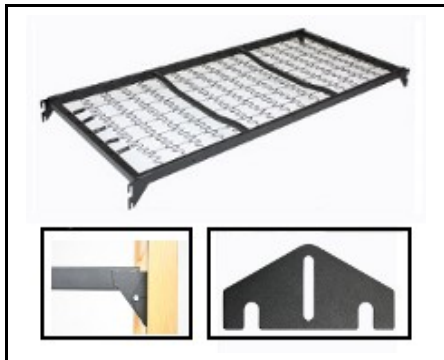
Fabric

The spring surface is made up of 16 rows of 9 ga. sinuous spring wire with "Z" hooks on each end. There are six rows of 12ga. connecting links between each row of sinuous springs for a total of 90 links. There are five 12ga. helical springs, with 16 turns and a ¾ 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.

Model TX-3680EZNE Safe-T-Lock Steel Tubular Frame W / Posi-loc



Spring Frame Construction

All components are fabricated from domestic special ASTM 1022 grade 70,000-PSI minimum yield strength HRP&O steel tubing. End sections are of 1 ½ inch square steel tubing with 14ga. (0.083") wall thickness. Side sections are of 2 inch by 1 inch rectangular steel tubing with 14ga. (0.083") wall thickness. Lateral cross braces (2) are of 1 inch square tubing with 14ga. (0.083") wall thickness. Two specially designed laser cut hook plates of 10ga. thickness which allow the use of posi-loc brackets, 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 insure total unitized frame integrity every time. This unique all tubular design greatly enhances overall strength and safety creating a new unmatched level of excellence.

*Available in other lengths and widths

Fabric

The spring surface is made up of 16 rows of 9 ga. Genuine No Sag sinuous spring wire with "Z" hooks on each end. There are six rows of 12ga. connecting links between each row of sinuous springs for a total of 90 links. There are five 12ga. helical springs, with 16 turns and a ¾ 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.

Steel*Tec Sleep System

Steel*Tec Adjustable Height Sleep System

The Steel*Tec Sleep System was first introduced in 2001 as an all metal alternative to height adjustable wood beds. This unique concept has since been adopted by multiple institutions and furniture suppliers as the ultimate in flexible durability.

The keystone of the Steel*Tec system is the design of the versatile headboard which will permit set up configuration changes, without disassembling the unit. Accessory components such as the STGR full length guard rail, or stabilizer rail, can be added or removed easily to a standing bunk or loft.

Safety, is another key feature of the Steel*Tec system that sets it apart from other demountable bunks, and lofts. Intelligent design and precision manufacturing technologies have led to a system that is second to none in stability and strength.

- 100% American made steel construction
- One stabilizer rail will lock top and bottom bunk or loft ends together
- Full length guard rail for maximum safety
- 11 height adjustments per end / 23 per bunk or loft
- High precision laser cut, and robotically welded components for accurate, consistent connections.

Model ST-3612 / Adjustable Height Headboard



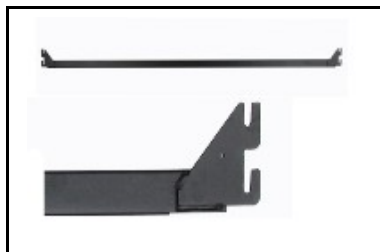
Headboard Construction

All components are fabricated using 70,000-PSI minimum yield strength HRP&O steel tubing. Bedposts are 1 ½ inch square steel tubing with 15ga. (0.072") wall thickness. Stretchers are of 1 ½ inch by 1 inch rectangular steel tubing with 16ga. (0.065") wall thickness. Two specially designed laser cut pin plates of 11 ga. thickness allow for insertion of 12 pins each creating a total of 11 height adjustments from bottom to top, in 3 inch increments. They are then robotically MIG welded to each bedpost. The pin plates are specially designed to allow the bedposts and stretchers to be positively aligned together before finish welding. After each component is processed to exacting tolerances, which includes cutting and perforating, they are accurately fixtured and are finish welded using state of the art robotics to insure total unitized integrity every time. Specially designed high impact plastic inserts are installed in the bedposts to act as both floor glides and allow for stacking, to create bunk beds or lofts* without the need of additional stacking parts or tools.

*STLP-3680 Loft package, which can be purchased separately, consists of 2 ST-3612 adjustable headboards and 2 SR-80NE stabilizer rails.

Continued on next page...

Model SR-80NE / Stabilizer Rail



Rail Construction

All components are fabricated using 70,000-PSI minimum yield strength HRP&O steel tubing. Rails are 2 inch by 1 inch rectangular steel tubing with 14ga. (0.083") wall thickness. Two specially designed laser cut hook plates are accurately fixtured and robotically MIG welded to each end of the rail. This insures repeatability and quality every time.

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.

Model ST-3412 / Adjustable Height Headboard



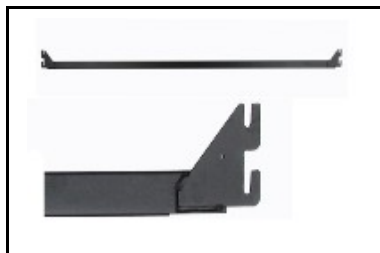
Headboard Construction

All components are fabricated using 54,000-PSI minimum yield strength HRP&O steel tubing. Bedposts are 1 ½ inch square steel tubing with 15ga. (0.072") wall thickness. Stretchers are of 1 ½ inch by 1 inch rectangular steel tubing with 16ga. (0.065") wall thickness. Two specially designed laser cut pin plates of 11 ga. thickness allow for insertion of 12 pins each creating a total of 11 height adjustments from bottom to top, in 3 inch increments. They are then robotically MIG welded to each bedpost. The pin plates are specially designed to allow the bedposts and stretchers to be positively aligned together before finish welding. After each component is processed to exacting tolerances, which includes cutting and perforating, they are accurately fixtured and are finish welded using state of the art robotics to insure total unitized integrity every time. Specially designed high impact plastic inserts are installed in the bedposts to act as both floor glides and allow for stacking, to create bunk beds or lofts* without the need of additional stacking parts or tools

*STLP-3480 / 77 Loft package, which can be purchased separately, consists of 2 ST-3412 adjustable headboards and 2 SR-80NE / 77NE stabilizer rails.

Continued on next page...

Model SR-80NE / 77NE Stabilizer Rail



Rail Construction

All components are fabricated using special grade 70,000-PSI minimum yield strength HRP&O steel tubing. Rails are 2 inch by 1 inch rectangular steel tubing with 14ga. (0.083") wall thickness. Two specially designed laser cut hook plates are accurately fixtured and robotically MIG welded to each end of the rail. This insures repeatability and quality every time.

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.

Model STGR-80 Tubular Safety Guardrail



Guardrail Construction

All components are fabricated using 54,000-PSI minimum yield strength A-1010 HRP&O steel tubing. Guardrail main frame is bent in one piece and is 1 inch square steel tubing with 16ga. (0.065") wall thickness. Horizontal stretchers (2 each) are 1 inch by ½ inch rectangular steel tubing with 16ga. (0.065") wall thickness. The 2 stretchers, and 2 specially designed, laser cut 16ga. attachment plates are robotically MIG welded to each side of the main frame. The self locking attachment plates permit engagement of 3 pins on the Steel*Tec headboards, at each end. This full-length coverage and ease of installation (no additional hardware necessary) help make the Steel*Tec System the most durable, flexible, and safe sleep system on the market. High impact plastic inserts are installed in the main frame to act as closure to the ends of the tube, leaving no sharp ends. All construction and materials meet or exceed Federal guidelines for guardrails.

*Other lengths available

Metal Finish

All components are cleaned, pickled, Iron 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. The Powder Coating Process applies dry powder pigments to the parts by means of electrostatic charge. There are no solvents or thinners used as an

application vehicle, thus there are zero VOC's emitted in this process.

PLEASE NOTE: Use of a full length and or a partial length guardrail on the top bunk has been mandated by the federal government in certain applications.



Delweld Industries Corporation

301 Academy Street

Johnstown, PA

15906

Place
Stamp
Here