

HEAVY DUTY BUNK BEDS .COM

ESS UNIVERSAL

GORILLA STRONG. BED BUG SMART.

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SOMETIMES
STRONGER
IS SMARTER.

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BED BUG SEALED



EACH PLATFORM HOLDS 225 KG



SPRING FREE SQUEAK FREE



EASY ASSEMBLY



CUSTOM COLORS



MULTIPLE CONFIGURATIONS


BEDS



DALLAS SINGLE BED

BED BUG SEALED

Looking for a bed that will stand up to anything? The Dallas Single Metal Bed is everything you've been looking for. When we say it'll stand up to anything, here's what we mean:

- **Strong, all square and rectangle tubing steel frame, rated up to 225 kg (500 lbs)**
- **6 box-section cross members support a heavy-duty wire mesh panel**
- **100% bed bug resistant frames with square and rectangle tubing welded on all four sides—pesky bed bugs are unable to get inside**
- **Custom colours available with large orders**



STANDARD SINGLE BED SIZE OPTIONS

**Approximate Dimensions*

CODE	ASSEMBLED SIZE (MM)	MAX MATTRESS SIZE (MM)
D1-30	W820 x L2030 x H800	L1950 x W760
D1-36	W970 x L2030 x H800	L1950 x W920
D1-39	W1050 x L2030 x H800	L1950 x W990
D1-54	W1370 x L2030 x H800	L1950 x W1350
D1-60	W1524 x L2030 x H800	L1900 x W1525
D1-60XL	W1524 x L2112 x H800	L2004 x W1525

Extra length (XL) sizes available.

TECHNICAL SPECIFICATIONS

- Sleeping platform & frame
- Cross members on ends
- Welding configuration
- Wire mesh sleeping panel
- Footplates
- 40x25 rectangle tube T1.2
- 25x25 square tube T1.0
- Robotic seam weld 4 sides
- 3.8mm wire mesh
- Polyester powder coating

ESS takes safety seriously. All ESS bunk beds come with safety rails and 'comfort step' ladders as standard.



BED BUG SEALED

DALLAS BUNK BED

STANDARD BUNK BED SIZE OPTIONS

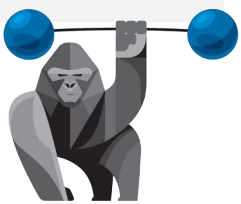
**Approximate Dimensions*

CODE	ASSEMBLED SIZE (MM)	MAX MATTRESS SIZE (MM)
D2-30	W820 x L2030 x H1810	L1950 x W760
D2-36	W970 x L2030 x H1810	L1950 x W920
D2-39	W1050 x L2030 x H1810	L1950 x W990

Extra length (XL) sizes available.

TECHNICAL SPECIFICATIONS

- Sleeping platform & frame
- Cross members on ends
- Welding configuration
- Wire mesh sleeping panel
- Footplates
- 40x25 rectangle tube T1.2
- 25x25 square tube T1.0
- Robotic seam weld 4 sides
- 3.8mm wire mesh
- Polyester powder coating



Arguably the toughest adult bunk bed on the market. The Dallas Single over Single Bunk Bed is used around the globe and it's easy to see why it's the go-to choice for camps, employee housing, missions/shelters, fire departments, law enforcement, international backpacker hostels, university dorms, government, and more.

- **Strong, all square and rectangle tubing steel frame**
- **Each platform is rated up to 225 kg (500 lbs)**
- **6 box-section cross members support heavy-duty wire mesh panels**
- **Ladders with standard comfort steps**
- **100% bed bug resistant frames with square and rectangle tubing welded on all four sides—pesky bed bugs are unable to get inside**
- **Custom colours available with large orders**

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DALLAS TRIPLE TIER BUNK BED





BED BUG SEALED

With a stronger, all square and rectangle tube structure, the Dallas Triple Tier Bunk Bed is arguably the strongest in the world! Standing only a little taller than the Dallas Single over Single, with the Dallas Triple Tier you can increase your occupancy by 50% making it a great option to maximise floor space in camps, employee housing, hostels, and homes with limited space.

- **Strong, all square and rectangle tubing steel frame**
- **Each platform is rated up to 180 kg (400 lbs)**
- **6 box-section cross members support heavy-duty wire mesh panels**
- **Ladders with standard comfort steps**
- **100% bed bug resistant frames with square and rectangle tubing welded on all four sides—pesky bed bugs are unable to get inside**
- **Custom colours available with large orders**

STANDARD TRIPLE TIER BUNK BED SIZE OPTIONS

**Approximate Dimensions*

CODE	ASSEMBLED SIZE (MM)	MAX MATTRESS SIZE (MM)
D3-36	W970 x L2030 x H2200	L1950 x W920
D3-39	W1050 x L2030 x H2200	L1950 x W990

Extra length (XL) sizes available.

TECHNICAL SPECIFICATIONS

- Sleeping platform & frame
- Cross members on ends
- Welding configuration
- Wire mesh sleeping panel
- Footplates
- 40x25 rectangle tube T1.2
- 25x25 square tube T1.0
- Robotic seam weld 4 sides
- 3.8mm wire mesh
- Polyester powder coating

ESS takes safety seriously. All ESS bunk beds come with safety rails and 'comfort step' ladders as standard.



BED BUG SEALED

DALLAS SINGLE OVER DOUBLE BUNK BED

STANDARD FAMILY BUNK BED SIZE OPTIONS

**Approximate Dimensions*

CODE	ASSEMBLED SIZE (MM)	MAX MATTRESS SIZE (MM)
D4-30	W760 x L2030 x H1810	Top L1950 x W760, Bottom W1350
D4-36	W920 x L2030 x H1810	Top L1950 x W920, Bottom W1350
D4-39	W990 x L2030 x H1810	Top L1950 x W990, Bottom W1350

Extra length (XL) sizes available.

TECHNICAL SPECIFICATIONS

- Sleeping platform & frame
- Cross members on ends
- Welding configuration
- Wire mesh sleeping panel
- Footplates
- 40x25 rectangle tube T1.2
- 25x25 square tube T1.0
- Robotic seam weld 4 sides
- 3.8mm wire mesh
- Polyester powder coating

Bearing the same fabulous benefits of the Dallas Bunk Bed line, the Dallas Single over Double Bunk Bed offers remarkable convenience without sacrificing an ounce of structural integrity.

Dallas Single over Double Bunk Bed allows you to cater to adults with children. Your guests and children can sleep in one room without having to sleep on the floor.

- **Strong, all square and rectangle tubing steel frame**
- **Each platform is rated up to 225 kg (500 lbs)**
- **6 box-section cross members support heavy-duty wire mesh panels**
- **Ladders with standard comfort steps**
- **100% bed bug resistant frames with square and rectangle tubing welded on all four sides—pesky bed bugs are unable to get inside**
- **Custom colours available with large orders**

ESS takes safety seriously. All ESS bunk beds come with safety rails and 'comfort step' ladders as standard.



MISSOURI SINGLE OVER SINGLE BUNK BED

BED BUG SEALED

The Missouri Bunks are every bit as strong as the Dallas beds, but feature a sleek, modern aesthetic with squared ends. If you're a fan of the clean lines popular in Scandinavian furniture, the Missouri beds are a great choice for you.

The Missouri Single Over Single Bunk Bed has

- **Stronger footboards and headboards with square box section**
- **Each platform is rated up to 225 kg (500 lbs)**
- **Ladders with standard comfort steps**
- **100% bed bug resistant frames with square and rectangle tubing welded on all four sides—pesky bed bugs are unable to get inside**
- **Custom colours available with large orders**

MISSOURI BUNK BED SIZE OPTIONS

**Approximate Dimensions*

CODE	ASSEMBLED SIZE (MM)	MAX MATTRESS SIZE (MM)
MS2-30	W835 x L2030 x H1810	L1950 x W760
MS2-36	W985 x L2030 x H1810	L1950 x W920
MS2-39	W1065 x L2030 x H1810	L1950 x W990

Extra length (XL) sizes available.

TECHNICAL SPECIFICATIONS

- Bunk bed end frames
- Sleeping platform frame
- Cross members on ends
- Welding configuration
- Wire mesh Sleeping panel
- Protective coverings
- 40x40 square tube T1.2
- 40x25 rectangle tube T1.2
- 25x25 square tube T1.0
- Robotic seam weld 4 sides
- 3.8mm wire mesh
- Polyester powder coating

ESS takes safety seriously. All ESS bunk beds come with safety rails and 'comfort step' ladders as standard.



BED BUG SEALED

MISSOURI DETACHABLE SINGLE OVER SINGLE BUNK BED

MISSOURI (DETACHABLE) BUNK BED SIZE OPTIONS

**Approximate Dimensions*

CODE	ASSEMBLED SIZE (MM)	MAX MATTRESS SIZE (MM)
MSD2-30	W835 x L2030 x H1810	L1950 x W760
MSD2-36	W985 x L2030 x H1810	L1950 x W920
MSD2-39	W1065 x L2030 x H1810	L1950 x W990

Extra length (XL) sizes available.

TECHNICAL SPECIFICATIONS

- Bunk bed end frames
- Sleeping platform frame
- Cross members on ends
- Welding configuration
- Wire mesh Sleeping panel
- Protective coverings
- 40x40 square tube T1.2
- 40x25 rectangle tube T1.2
- 25x25 square tube T1.0
- Robotic seam weld 4 sides
- 3.8mm wire mesh
- Polyester powder coating

The Missouri Detachable Single Over Single Bunk Bed is arguably the most stable, detachable bunk bed found anywhere—making it an easy choice when compared to other detachable beds on the market that have traditionally been known for instability.

- **Use as two strong single beds or easily convert into a bunk bed**
- **Easy assembly**
- **Superior commercial strength and safety**
- **Sleek, modern aesthetic with square ends**
- **Each platform is rated up to 225 kg (500 lbs)**
- **Ladders with standard comfort steps**
- **100% bed bug resistant frames with square and rectangle tubing welded on all four sides—pesky bed bugs are unable to get inside**
- **Custom colours available with large orders**

ESS takes safety seriously. All ESS bunk beds come with safety rails and 'comfort step' ladders as standard.


ACCESSORIES



WATERPROOF FOAM MATTRESS

BED BUG SEALED

If you're looking for a resilient, practical sleeping solution, the ESS High-Density, Waterproof Foam Mattress is it!

- **Designed by ESS for organisations like camps, employee housing, missions/shelters, hospitals, fire departments, backpacker hostels, dorms, and more**
- **Semi-firm, high-density foam that contours around your body, giving you a great night's rest**
- **M1 Mattress Range comes with a zipped removable cover (it's soft, semi-permeable with a cool satin feel, water-resistant, makes no noise, and easy to clean)**
- **Fire retardant tested to open flame without the use of environmentally damaging chemicals, this makes the M1 suitable for marine and correctional institutions**
- **Bed bug resistant, making it an essential part of the ESS bedbug-proof system**

100MM MATTRESS SIZE OPTIONS

**Approximate Dimensions*

CODE	OVERALL SIZE (MM)	CODE	OVERALL SIZE (MM)
M1-30	L1900 x W760 x D100	M1-30XL	L2004 x W760 x D100
M1-36	L1900 x W900 x D100	M1-36XL	L2004 x W900 x D100
M1-39	L1900 x W990 x D100	M1-39XL	L2004 x W990 x D100
M1-54	L1900 x W1350 x D100	M1-54XL	L2004 x W1350 x D100
M1-60	L1900 x W1525 x D100	M1-60XL	L2004 x W1525 x D100

150mm depth options available on request







VISCOSE SUPER SOFT FOAM PILLOW

CODE	PILLOW SIZE (MM)	PILLOW COLOR
ESS-P1	L600 x W400 x D140mm	Blue

**Approximate Dimensions*



The ESS Super Support Foam Pillow shares the same attributes as the M1 Mattress with a Waterproof Cover. Its semi-firm high-density foam reduces neck discomfort and keeps you cool.

- **Specifically designed for camps, employee housing, missions/shelters, medical centres, hospitals, fire departments, law enforcement, international backpacker hostels, university dorms, government, and more**
- **45D high-rebound, elastic foam for extreme neck and head support**
- **BED BUG PROOF zipped removable cover that is semi-permeable allowing the cover to breathe outwards yet not allowing moisture in**
- **Hypoallergenic**
- **Encased for extreme fire retardant, without the use of environmentally damaging chemicals**
- **Bed bug resistant, making it an essential part of the ESS bedbug-proof system**



UNDER BED STORAGE LOCKER

Prevent clutter and mess with Heavy-Duty Under Bed Storage Lockers.

- **Fit two lockers side-by-side under any ESS Bed or Bunk Bed**
- **Easy clean and no odour build up with 6 sided mesh construction**
- **Innovative, heavy-duty storage solution glides on four wheels**
- **Wire mesh lid uses 2 pneumatic arms for ease of opening and closing**
- **Wire cage allows for airflow and prevents odour build-up with tough 25x25 mm square tubing and 3 mm mesh**
- **Add a padlock to lock away personal items** *(not supplied)*

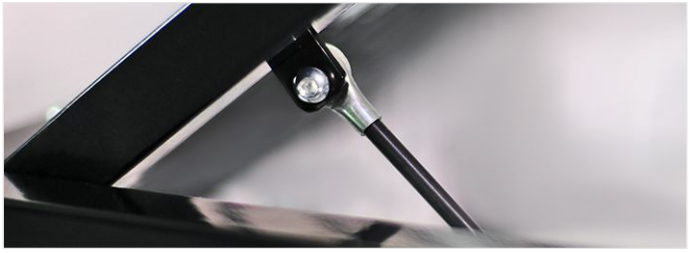
COMES AS FLAT PACK. MUST ASSEMBLE.

**Approximate Dimensions*

CODE	ASSEMBLED SIZE (MM)
ESS-L1	W620 x L800 x H310

Ensure minimum clearance under bed 320mm







BUNK BED STORAGE BASKET

CODE	OVERALL SIZE (MM)	FITS BUNK BED MODEL
ESS-SB1	W444 x H170 x D160	Dallas
ESS-SB2	W444 x H170 x D165	Iowa

Interior Basket Dimensions: W432 x H102 x D127

**Approximate Dimensions*



The Bunk Bed Storage Basket organiser is tough and easy to install. No drilling or bolting—just hook onto the end of your Dallas bunk bed or any metal bunk bed that the hooks will fit.

- **Strong structure of 2 mm wire mesh so it can handle a generous load of personal items, including shampoo bottles, soap dispensers, and more**
- **2 of these bunk bed baskets will fit on each end of the Dallas Double Bunk Bed or 3-4 on the Dallas D3 Triple Tier Bunk Bed**
- **Damp towels can easily be hung on the towel holder rail at the baskets' base**
- **Comes in beautiful gloss black to match your Dallas or Missouri Bunk Bed**



WONDER TRAY

The patent-protected 'Wonder Tray' is an invented system that brings the mattress to you, rather than you going up a ladder to the mattress! It's a game-changer for the struggle everyone has of changing the bedding on the top tier of a bunk bed.

- **Unique to ESS**
- **Allows bedding to be changed and completed easily and in no time**
- **Easy-glide technology to reduce the strain and safety hazards of changing bed sheets on the top bunk**
- **See the Wonder Tray in action and huge benefits of this innovative addition**

STANDARD KIT CONTENTS

- One wonder tray
- One fast release ladder
- One special replacement safety rail
- Two safety stop brackets & bolts

WONDER TRAY STANDARD SIZE OPTIONS

**Approximate Dimensions*

CODE	OVERALL SIZE (MM)	MAX MATTRESS SIZE (MM)
WT-30	L1910 x W755	L1900 x W750
WT-36	L1910 x W905	L1900 x W900
WT-39	L1910 x W995	L1900 x W990
WT-30XL	L2045 x W755	L2040 x W750
WT-36XL	L2045 x W905	L2040 x W900
WT-39XL	L2045 x W995	L2040 x W990
WT-39IA	L2045 x W995	L2040 x W990

Overall Size Dimensions include exterior dimensions of the Dallas & Iowa Range







BED BUG SEALED

DALLAS SINGLE OVER DOUBLE EXTENSION KIT

D4EXT COMES IN TWO HANDY SIZES

**Approximate Dimensions*

CODE	OVERALL SIZE (MM)	MAX MATTRESS SIZE (MM)
D4EXT-36	H1810 x W400 x L2030	L1950 x W1350
D4EXT-39	H1810 x W300 x L2030	L1950 x W1350

Extra length (XL) sizes available.

TECHNICAL SPECIFICATIONS

- Sleeping platform & frame
- Welding configuration
- Wire mesh sleeping panel
- Protective coverings
- 40x25 rectangle tube T1.2
- Robotic seam weld 4 sides
- 3.8mm wire mesh
- Polyester powder coating

The incredible Dallas Single Over Double Extension Kit allows your Dallas Single Over Single Bunk Bed to transform into a full-blown family unit (single over double). With this Extension Kit, you won't need to choose between a standard bunk bed and a single over double when you can have both with this easy attachment.

- **Innovatively designed by ESS**
- **Simple to assemble (within minutes) to accommodate last-minute guests**
- **D4EXT uses the existing bunk bed ladder and benefits from all the attributes of the ESS Bunk Bed Lines**
- **100% bed bug resistant frames with square and rectangle tubing welded on all four sides—pesky bed bugs are unable to get inside**
- **Requires original Dallas Bunk Bed ladder to be drilled and bolted into the original bunk bed end**

ESS takes safety seriously. All ESS bunk beds come with safety rails and 'comfort step' ladders as standard.



METAL 2-DOOR WARDROBE

Keep personal items safe and organised with the versatile Metal 2-Door Wardrobe.

- **Perfect for when guests bring lots of items such as clothes, footwear, luggage, toiletries, and electronics**
- **Commercial-grade metal wardrobe armoire**
- **Can be secured with padlock latch (padlock not included)**
- **Multiple shelving configuration options**

CODE	OVERALL SIZE (MM)	METAL SHEET	PACKAGING
ESS-106	W900 x D500 x H1850	T0.7mm	Flat Pack

**Approximate Dimensions*

LOCKER NEST

Locker Nests are built to last.

- **Made of uneatable, tough steel construction (1.7 mm thickness), making them resistant to vandalism and theft of personal items**
- **Designed to hold up against non-stop commercial use**
- **Minimum quantity orders may apply**





CODE	CONFIGURATION	PRODUCT SIZE (MM)	COLOR	PACKAGING
ESS-128	6 door nest	W900 x D450 x H1850	Gray body, optional door color	Flat Pack
ESS-101	Single door	W380 x D450 x H1850	Gray body, optional door color	Flat Pack
ESS-103	5 draw chest	W900 x D510 x H1372	Gray body	Assembled

**Approximate Dimensions*

SCHOOL DESK & CHAIR



The perfect desk and chair for collegiate classrooms, or dormitories.

- **Open Front School Desk provides a unique combination of strength, functionality, and durability**
- **MDF laminated desktop features a pigeonhole, giving students added storage for their books**
- **Same quality and comfort go with the chair—made out of thick, durable shape-formed plywood**

TECHNICAL SPECIFICATIONS

DESK

**Approximate Dimensions*

Dimensions: H780mm x L1200mm x D500mm
Material & Thickness: Laminate Top - 18mm MDF
Body: Cold Rolled Steel 25x25 T1.0
Legs: 40x40 T1.2
Sheet Metal: 0.8mm
Color: Top - Wood Grain; Body - Light Gray

CHAIR

**Approximate Dimensions*

Dimensions: Overall Height - 800mm; Seat Height - 420mm
Seat Dimensions - 360mm x 360mm
Material & Thickness: Seat & Back - 6mm Plywood
Frame: Cold Rolled Steel 20x20 T1.2
Color: Seat & Back - Wood Grain; Body - Light Gray

MATERIALS USED

TOP

University desk top surfaces are medium density fiberboard (MDF) locked in by a durable laminate. The edges are sealed with either rubber bumpers or laminate finish strips.

FRAME

The desk and chair legs are made of metal box section tubular steel and cross member strengthening bars. The pigeonhole is made of robust, formed sheet metal.

CHAIR

Chair seat is made of thick, durable shape formed plywood. The frame features a fully welded box section made of mild steel.

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