HIDEAWAY BEDS
space saving solutions

TRADE & STOCKIST SUPPORT

Wall Bed Hardware Range

Quick Reference Guide

A practical overview of our hardware-only wall bed systems, accessories and recommended mattresses.

CHOOSE THE RIGHT SYSTEM

NEXT BED™
Complete hardware system

ALPHA BED
SBLM, steel frame & legs

BETA BED™
SBLM + steel legs & leg rods

SBLM Kit
Spring balanced mechanisms only



For full dimensions, technical drawings and installation guides, visit **wallbeds.co.uk**

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Hideaway Beds Ltd | Established 1993 | 01752 511111 | info@wallbeds.co.uk

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HARDWARE RANGE

AT A GLANCE

Four hardware solutions - each designed for a different type of project.

NEXT BED™

Complete hardware system



INCLUDES

- Complete steel bed frame
- Sprung slatted base
- Automatic folding legs
- Spring-assisted lifting system

BEST FOR

Customers wanting the most complete hardware solution, with minimal fabrication required. Cabinetry can be added around the bed if required.

ALPHA BED

SBLM, steel frame & legs



INCLUDES

- SBLM spring-balanced mechanisms
- Steel bed frame
- Steel stiffeners
- Trip-Free® folding leg system

BEST FOR

Bespoke cabinetry and front-panel projects where the decorative panel lowers with the bed frame.

BETA BED™

SBLM + steel legs & leg rods



INCLUDES

- SBLM spring-balanced mechanisms
- Steel leg system
- Adjustable/segmented leg rods
- Associated hardware & fixings

BEST FOR

Cabinet makers who want to manufacture their own timber bed frame and cabinetry, while using our mechanism and leg system.

SBLM KIT

Spring balanced mechanisms only



INCLUDES

- Spring-balanced lift mechanisms
- Springs
- Safety covers
- Associated hardware & fixings

BEST FOR

Fully bespoke installations where the customer or fabricator wants to design their own frame, support and leg arrangement.

A SIMPLE WAY TO POSITION THE RANGE

NEXT BED™
Complete hardware system

ALPHA BED
SBLM, steel frame & legs

BETA BED™
SBLM + steel legs & leg rods

SBLM KIT
Spring balanced mechanisms only

SPACE SAVING LIVING

COMFORT WITHOUT COMPROMISE

VERSATILE DESIGN

HOMES, GUEST ROOMS & MULTI-USE SPACES

HIDEAWAY BEDS
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Complete solution.

Fast assembly.

Everyday use.

NEXT BED™

Complete hardware system

A complete wall bed frame system designed for everyday use, with easy-lift operation, fast assembly and compact storage.





KEY FEATURES

- Most cost-effective option in our freestanding range
- Available in Single, Double & King sizes
- Easy-lift operation
- Fast and easy assembly - secure to the floor, wall or both
- Automatic legs with adjustable feet
- Sprung slatted sleeping surface
- Compact - only 32cm from the wall with a 20cm mattress
- Optional Sliding Library / Pivoting Bookcase hardware available

AVAILABLE SIZES

Single
90 × 190cm mattress

Double
140 × 190cm mattress

King
150 × 200cm mattress

Hardware dimensions shown in our technical information relate to the bed frame only and do not include any surrounding cabinetry.

WHY CHOOSE THE NEXT BED™?

- **Complete hardware solution** - bed frame, sprung slats and automatic legs supplied as one system.
- **Minimal fabrication required** - straightforward installation.
- **Cabinetry is optional** - freestanding, built into cabinetry or concealed behind separate doors.
- **Suitable for everyday use** - bedrooms, guest rooms and multi-use spaces.
- **Compact when stored** - 32cm from the wall with a 20cm mattress.
- **Single suits standard cabinetry** - fits within a standard 1,000mm wardrobe carcass.

IMPORTANT

- NEXT BED™ is freestanding and does not rely on cabinetry for support.
- **The system must be securely fixed to the floor, wall or both before use.**
- Use on its own, built into cabinetry or behind separate sliding or folding doors.
- A decorative front panel or cabinet door cannot attach directly to the underside because of the automatic leg system.
- Surrounding cabinetry or doors shown are not included and are supplied separately.

CONCEALMENT OPTIONS

Sliding Library hardware
Allows a bespoke bookcase or shelving unit to slide across the front when closed.

Pivoting Bookcase hardware
Allows a custom-built bookcase to pivot away for access to the bed.

Separate cabinet doors
Conceal behind independently fitted sliding or folding doors.

MATTRESS COMPATIBILITY

- Compatible with most mattresses, subject to suitable size, depth and weight.
- Adjust the spring counter-balance for different mattress weights.
- **Orthosoft and Freshtec Firm:** compatible across Single, Double and King sizes.
- Around 20cm depth gives the most compact closed depth.
- Up to 30cm depth with floor bracket adjustment; closed and open bed depth increases.

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ALPHA BED

Steel frame wall bed system

A robust wall bed system for bespoke cabinetry, with flexible orientation and spring-balanced operation.

1. Robust steel frame.
2. Flexible orientation.
3. Everyday use.



VERTICAL INSTALLATION



HORIZONTAL INSTALLATION

KEY FEATURES

- Heavy-duty structural steel frame
- Single, Double and King sizes
- Vertical or horizontal installation
- Spring-balanced lift mechanism
- Adjustable spring tension
- Trip-Free foldaway leg system
- Steel stiffeners support the mattress
- Compact folded depth: 41cm
- Optional Studio Desk mechanism

AVAILABLE SIZES

Single	Double	King
97 × 190cm mattress	140 × 190cm mattress	150 × 200cm mattress

Single option: a 90 × 190cm mattress is also suitable.

Two installation orientations
Choose vertical or horizontal to suit the room and cabinetry design.

Refer to the technical guide for cabinet dimensions and installation clearances.

WHY CHOOSE THE ALPHA BED?

- **Steel frame included** - a structural foundation for bespoke wall beds.
- **Design flexibility** - create the surrounding cabinet and front panel to suit the project.
- **Everyday use** - suitable for residential and commercial settings.
- **Choice of orientation** - adapt the installation to different room layouts.
- **Desk option** - add Studio Desk hardware for a multifunctional space.

IMPORTANT

- Requires a suitable cabinet and front panel, with secure wall mounting before use.
- Cabinet, front panel, handles and mattress are supplied separately.
- Cabinetry shown is for illustration.
- Follow the assembly guide and balance the mechanism correctly.
- **Studio Desk is not compatible with horizontal Single or Double beds** due to the leg positioning when the bed is lowered.

STUDIO DESK OPTION



Create a bespoke desk within your Alpha Bed project.
Studio Desk Mechanism sold separately.
Available in a black or white hardware finish.

MATTRESS COMPATIBILITY

- Most mattresses are suitable, subject to size, depth and weight.
- Maximum mattress depth: **28cm**.
- Adjustable springs compensate for different mattress weights.
- **Orthosoft** and **Freshtec Firm** options across all three sizes.

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VERSATILE DESIGN
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BETA BED™ & SBLM KIT

Hardware for bespoke timber wall beds

Build the frame and cabinetry to suit the space. Choose the hardware your project needs.

BETA BED™

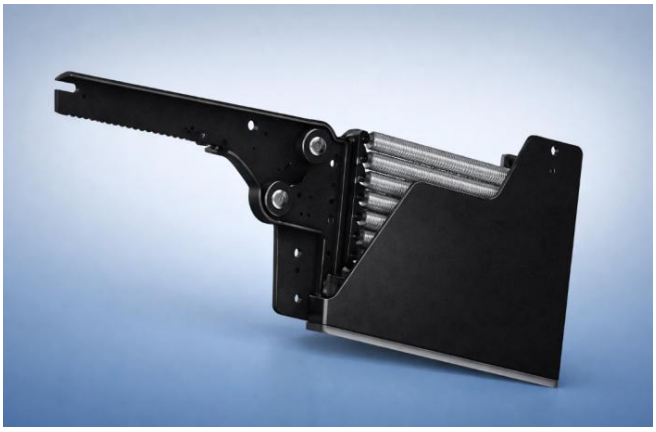
Lift mechanism + leg system



Example timber build. Cabinet, frame and mattress not included.

SBLM KIT

Spring Balanced Lift Mechanism



Mechanism detail. Safety covers are included in the kit.

MECHANISM AND LEGS INCLUDED

For cabinet makers and joiners building a timber wall bed who want the lift mechanism and a matching leg system in one kit.

- **Included:** spring-balanced mechanisms, springs and safety covers.
- Size-adjustable leg rod and Trip-Free leg assembly.
- Cabinet assembly fittings, instructions and cut lists for common sizes.
- Build your own timber bed frame, front panel and surrounding cabinet.

LIFT MECHANISM ONLY

For bespoke timber projects where the bed support is designed separately, including suitable integrated platforms or seating structures.

- **Included:** spring-balanced mechanisms, springs, safety covers, fittings and instructions.
- **No leg rod or leg assembly included.**
- No metal bed frame or slatted base supplied.
- Plan suitable support for the bed in its open position as part of the overall design.

SHARED FEATURES

- Vertical or horizontal layouts.
- Adjustable spring tension for controlled opening and closing.
- Heavy-duty mechanism tested to 10,000 cycles.
- Compact packaging for easy storage and transport.
- Timber construction gives flexibility over size and finish.

SIZES & BALANCING

Small Single to Super King
Both kits suit a range of bed sizes, subject to the frame design and installation requirements.

Recommended mechanism load
Up to 100kg combined front panel, timber frame and mattress weight. Optional stronger springs increase this to 125kg.

This is the balancing load, not the sleeper weight limit.

IMPORTANT

- Timber, cabinetry, front panels, handles and mattress are not included.
- Secure wall mounting is required before use. Follow the installation guide.
- Check dimensions, clearances and support arrangements before manufacture.
- Beta Bed™ cut lists do not cover every size. Available size options are shown on the final page of the technical guide.

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OPTIONAL HARDWARE & MATTRESSES

Add storage, workspace and comfort to complete your wall bed project.

SLIDING LIBRARY

For NEXT BED™



- Bespoke bookcases slide apart to reveal the bed.
- Compatible with Single, Double and King NEXT BED™ sizes.
- Heavy-duty track system with no floor-mounted track.
- Cut lists and assembly instructions included.

PIVOTING BOOKCASE

For NEXT BED™



- Bookcases pivot open to reveal the bed.
- Compatible with Single, Double and King NEXT BED™ sizes.
- Heavy-duty pivots operate without castors or floor tracks.
- Cut lists and assembly instructions included.

STUDIO DESK

For Alpha, Beta Bed™ & SBLM



- Desk stays level as the bed lowers; items can remain within the available clearance.
- Black or white hardware finish.
- Mechanism sold separately; desk panel and cabinetry not included.
- Alpha horizontal Single/Double excluded due to leg clearance. Check other horizontal layouts.

Hardware only: cabinetry, shelving, desk panels, wall bed and mattress are supplied separately. Follow each installation guide.

MATTRESSES FOR EVERYDAY COMFORT

ORTHOSOFT

Medium comfort • 18cm deep



Softer, spring-free core with breathable construction for everyday comfort.

- Summer and winter sides.
- Breathable 3D band to support airflow.
- 6-year manufacturer warranty.

FRESHTEC FIRM

Medium/Firm comfort • 18cm deep



Body-moulding open-cell foam with a supportive core and soft knitted cover.

- Breathable foam construction.
- No flipping required; rotate occasionally.
- 6-year manufacturer warranty.

MATTRESS SIZES

Single	Small Double	Double	King
90 × 190cm	120 × 190cm	135 × 190cm	150 × 200cm

Both ranges: 18cm deep. Match mattress size and weight to the bed system; rebalance the mechanism as required.

Bespoke mattress sizes available, subject to minimum order quantity.

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TRADE & STOCKIST INFORMATION

Practical support from product selection through to installation.

YOUR TRADE SUPPLY PARTNER

Wall bed hardware and space-saving solutions for cabinet makers, joiners, retailers, designers and commercial projects.

Discuss a one-off installation, a showroom display or an ongoing supply partnership with our team.

TRADE & STOCKIST SUPPORT

- **Trade pricing** with additional discounts for stockists, bulk orders and repeat orders.
- **Showroom support** - display incentives, marketing opportunities, product training and point-of-sale product information sheets.
- **Stock reservation** via pro-forma invoice; delivery to site or storage facilities.
- **30-day business invoicing through TWO** for eligible trade customers, subject to approval.
- **Open a trade account** - contact our team to discuss your business and supply requirements.

PROJECT & TECHNICAL SUPPORT

- **Specification guidance** on hardware, mattress compatibility, clearances and accessories.
- **Installation resources** - dimensions, assembly guides and available cut lists.
- **Partner introductions** to trusted installers, joiners and showrooms where required.
- **Customer referrals** may be available to partners providing bespoke design or installation.
- **Demonstration beds** may be available for suitable commercial projects. Ask about eligibility and evaluation arrangements.

FROM ENQUIRY TO ORDER

1 SHARE YOUR BRIEF

Tell us the product, bed size, orientation, quantity and project timescale.

2 CONFIRM THE DETAILS

Review specifications, included components, trade pricing and availability.

3 ARRANGE SUPPLY

Confirm your order and agree delivery requirements with our sales team.

TALK TO OUR TEAM

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Showroom visits by appointment.

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