Beds & Mattresses

Fit for Purpose Furniture

1259





We've been crafting furniture for over 20 years.

In those years a lot has changed; we've developed new products, new processes, and forged new markets.

But, one thing has always remained the same – our promise to deliver products that will help you to provide the best quality of care to your patients.





Our Service Commitment

Crown Furniture is a third generation family-owned business. We care for our customers and their needs as if they were our own family. We include the following as part of our service to you:



AUSTRALIAN MADE

Our team has extensive experience in furniture and cabinet making. We are skilled craftsman who advise on best practice and best design, for every situation.



OUR QUALITY STANDARDS

At Crown Furniture we pride ourselves on quality, that's why we work to the best in Australian standards in compliance & warranty guarantee.



OUR GUARANTEE

We offer a structural warranty, however coverage may be limited or altered based on the environment in which the product is used.



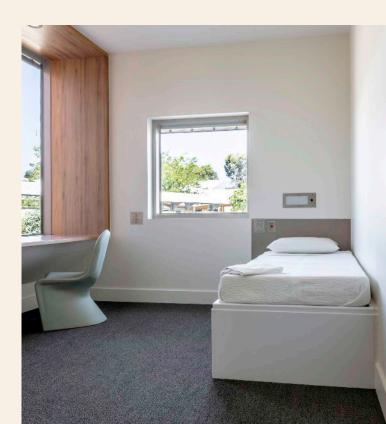
CHOOSE YOUR FINISHES

We offer an interior design service to develop your space through our expertise and knowledge.

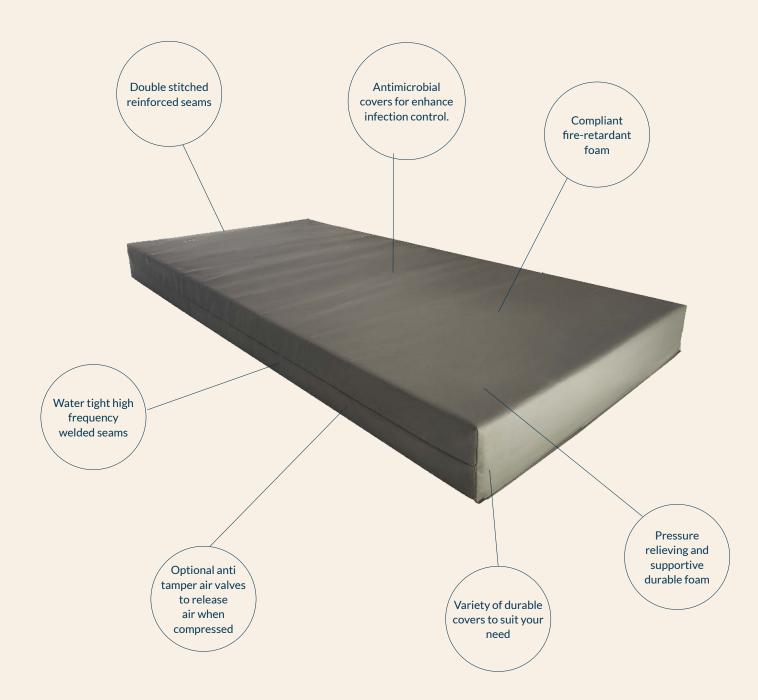


ISO CERTIFICATION

Crown Furniture has obtained ISO certifications for Quality Management (ISO 9001), Environmental Management (ISO 14001), and Work Health & Safety (ISO 45001), demonstrating our commitment to delivering quality products and services while prioritising the health, safety, and environmental impact of our operations.



/ Fit for Purpose – Mattress



/ Fit for Purpose – Bed





Standard Timber Colours	8
Standard Metal Colours	8
Construction	9
Beds 1	0
Mental Health Beds1	2
Ryno 2	2
Mattresses 3	0
Mattresses Foam 3	2
Mattress Cover	3
Infection Control 3	8
Custom Built-in Furniture	9
Delivery & Placement 4	0
Index	-1





Standard Timber Colours



/ Seasoned Oak



/ Young Beech



/ Milano Walnut



/ Raw Birchply



/ Sublime Teak



/ Jarrah Legno



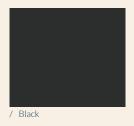


/ Natural Walnut



/ Belgian Oak

Standard Metal Colours









/ Silver

Colours are indicative only. Actual product may vary to colour shown. We strongly recommend you request a sample to approve before we proceed with your order.





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Construction

Medi-Ply vs Melamine.

When designing furniture for challenging environments, our goal is to provide peace of mind whilst never sacrificing comfort or style.

Mental health furniture needs to be strong, durable and above all safe, but it should also be homely, familiar, ergonomic and provide comfort and that's the Crown Furniture difference.

- / **Durability:** Medi-Ply is strong and durable, resisting warping and cracking
- / Natural Aesthetic: natural wood grain gives a rustic look, while melamine is smoother and manufactured
- / Sustainable: Medi-Ply is eco-friendly with wood veneers, while melamine uses resin with chemicals
- / Customisable & repairable: Medi-Ply offers easy customisation, while melamine is limited

Beds

We all know the importance of a good night's sleep – but especially so in a mental health environment.

Our range of beds provide comfort, care and compliance with solutions for low-high risk care, rehabilitation and general in-patient use, including pieces designed for seclusion and de-escalation spaces.

Product Features

Look for these symbols throughout the brochure for a quick and easy way to check product specification, features and options.

Outdoor

Enjoy the outdoors with

durable furniture pieces

withstand the elements.

thoughtfully designed

and constructed to

STANDARD FEATURES



Anti-ligature

Eliminating attachment points and loops minimises the potential for ligature or self-harm and reduces the risk of weaponisation.



Secure & Safe Finishes

From highly durable foam and antimicrobial fabrics to fire retardant materials and concealed zippers, every detail has been considered to ensure safety.

OPTIONAL UPGRADES



Weighting

Customise the weight to reduce the risk of furniture being thrown or weaponised.



Floor or Wall Fastening

Eliminate the worry of furniture being moved or misused, keeping pieces in the required position at all times.



Welded Seams

Offering superior fluid retention and enhanced cleaning abilities compared to traditional sewn seams.



environments.

Kill or slow the spread of microorganisms with hygienic, hypoallergenic, stain-resistant, and non-irritating materials designed for healthcare



Elderly

Every curve, contour, depth, recline and seat height has been carefully considered to ensure safety and comfort for elderly patients.



Enclosed Base

Minimise stash points and avoid waste build up with enclosed or plinth base designs.



Anti-stash Upholstery

Avoid the concealment of contraband with minimal or zero-depth seams.

Suitable Environments



Low Risk

Suitable for reception, outpatient services, step-down & recovery.



Low to Medium Risk

Reinforced products for environments where enhanced robust specification is required.*



Low to High Risk

Weighted, reinforced products for environments where intentional throwing and furniture damage is likely to occur.

*Added weighting can make medium risk products suitable for a high risk environment. Please contact us for further details. 11

Mental Health Beds

A mental health bed is a specialised bed designed to provide a safe and therapeutic environment for individuals experiencing mental health issues. Here are a few key features typically found in mental health beds:

/ Safety and Security:

Mental health beds focus on safetly, featuring sturdy construction, no sharp edges and protrusions to reduce self-harm risk. Enhanced security is achieved through reinforced frames and tamper-proof fasteners.

/ Impact Resistance:

Durable materials in mental health beds withstand impact, with reinforced frames, headboards and footboards ensuring safety even during force.

/ Easy Monitoring and Observation:

Designed to enable patient monitoring, these beds may incorporate clear visibility features like low side panels and large shallow storage compartments.

/ Ergonomics and Comfort:

Ensuring individual well-being and comfort, mental health beds incorporate ergonomic designs, adjustable positions and comfortable mattresses for quality sleep and relaxation.

/ Hygiene and Cleanliness:

Hygiene is prioritised in mental health beds with easy-to-clean features, like waterproof PVC covers antimicrobial surfaces and smooth non-porous materials.

/ Accessibility and Mobility:

Certain mental health beds offer adjustable heights, aiding patient transfers from medical equipment or wheelchairs. Lockable casters allow easy mobility within healthcare facilities.

/ Compatibility with Accessories:

Mental health beds are adaptable with various accessories like side tables, bedheads & storage compartments, customising patient care. Beds may differ to meet specific needs and facility standards.

Robust Qbik Box Bed

- / Reinforced construction to withstand rough treatment
- / Floor fixed or free-standing options
- / Various timber finish options to enhance the look of your space
- / Available in 2 constructions: Melamine (for low care) or Medi-Ply (for high care)
- / Optional bedhead

- / Fully enclosed anti ligature design with internal structure for extra strength
- / Optional feet upon request (low care only)
- / Ability to customise size on special request
- / Mattrass tray inset, fully sealed joints
- / Available in any standard laminate colour
- / SWL 300KG

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A		В	
/ SIZE	А	В	С
Single	990mm	2010mm	500mm
King Single	1150mm	2050mm	500mm
Double	1460mm	1900mm	500mm





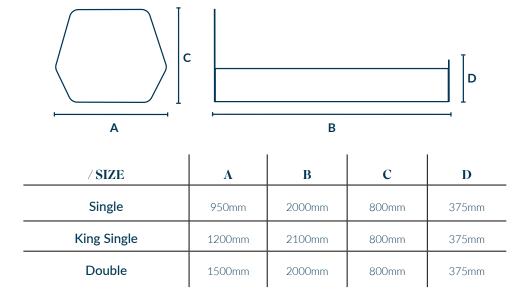








- / Designed for challenging environments
- / Contemporary design to bring character to your space
- / Floor fixed or free-standing options
- / Various timber finish options to enhance the look of your space
- / Available in 2 constructions: Melamine (for low care) or Medi-Ply (for high care).
- / Fully enclosed anti ligature design with internal structure for extra strength
- / Ability to customise size on special request
- / SWL 350KG





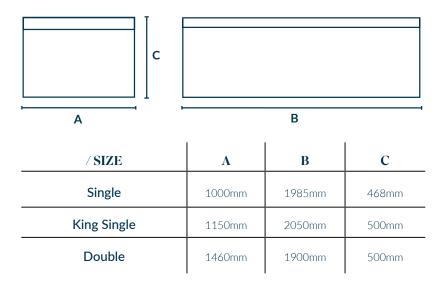






- / Designed for challenging environments
- / Fulfills a promise of function and safety
- / Straight sided design to sit tightly into room
- / Floor fixed or free-standing options
- / Full internal Medi-Ply construction and
- / 18mm external Medi-Ply sides with HPL finish
- / Wax coating meets clinical infection control
- / Optional bedhead

- / Various timber finish options to enhance the look of your space
- / Moulded powder coated MDF top mattress tray with moisture resistant core
- / Fully enclosed anti ligature base with internal ribs for extra strength
- / Antimicrobial Finishes
- / Ability to customise size on special request
- / SWL 400KG







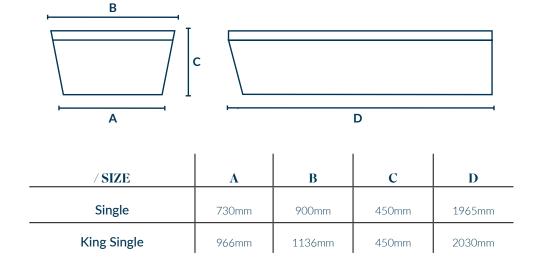






- / Robust design bed for mental healthcare
- / Tapered sides provide extra foot room and for staff to have closer access to patient
- / Medi-Ply carcass and sides for premium quality construction
- / Durable MDF powder coated mattress tray
- / Various timber finish options
- / Antimicrobial Finishes

- / Medi-Ply complies with AS/NZS 3837-1998
- / Available in any standard HPL Laminate finish, or waxed raw Birch Medi-Ply
- / Island bed design with each side tapered. Head side vertical to sit flush with wall
- / Anti-ligature design for mental healthcare safety
- / Ability to customise size on special request
- / SWL 400KG





< Fortis Flare Bed



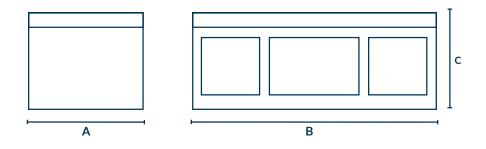






- / Robust design bed for mental healthcare
- / Medi-Ply carcass and Birch Medi-Ply sides for premium quality durable construction
- / Durable MDF powder coat mattress tray
- / Recommended for all level of care environments
- / Floor fixed Anti-ligature design
- / Customisable size and storage options

- / Available in any standard HPL Laminate finish, or waxed raw Birch Medi-Ply
- / Medi-Ply complies with AS/NZS 3837-1998
- / Wax coating meets clinical infection control requirements
- / Built in storage solution
- / SWL 400KG





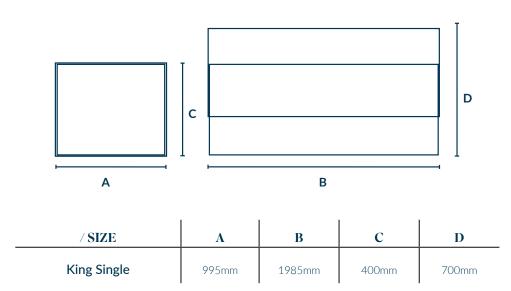


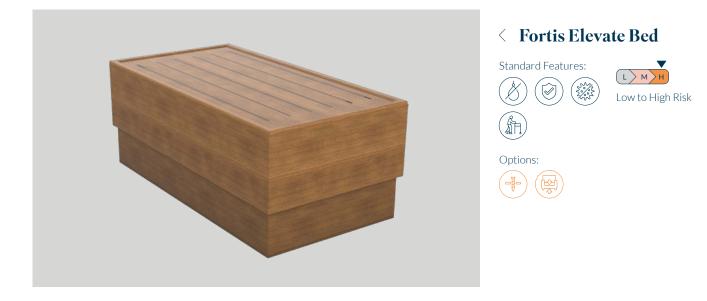


Designed for challenging environments, the Fortis Elevate Bed is the pinnacle bed for mental health, delivering the promise of function and safety.

The Fortis Elevate bed must be floor fixed to eliminate moving & concealment risk by patients. Installation & commissioning by Crown Furniture.

5 Year Structural Warranty & Mechanical Warranty International Patent Pending





Fortis Elevate Bed

Bed Features

- / King Single 2110L x 1135W Single 1980L x 995W
- / Elevation height 400-710mmH
- / Design considered zero-ligature by WH&S and Health professionals
- / Medi-Ply box construction & reinforced steel frame. Fully enclosed anti ligature base
- **Mechanism Features**

30

Electric telescopic column mechanism using reputable Linak system

- / Concealed magswipe elevation control with universal swipe to operate all beds in a facility
- / No external control panel or touch pad
- / 10Amp power required with standard GPO plug GPO position at base of wall in centre of bed
- / Bed positioned off wall 25mm, cover shroud provided to reduce ligature risk of exposed power cord

- / Anti-microbial coating. Powder coating passes requirements for international work surface
- / Certification DIN-68861
- / Fully sealed mattress tray with flutes for airflow

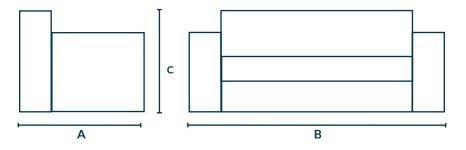
- / Low maintenance design—annual servicing required. Internal mechanics accessible by service technician by removing security fasteners & mattress tray
- / Bed fully sealed onto the floor to reduce liquid exposure to mechanics
- / Speed: up to 20mm/s, full elevation in 15 seconds
- / Lifting capacity SWL 400KG

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Robust Paula Sofa Bed

- / 1160SW x 510SD x 460SH x 630AH
- / Heavy Duty Castors
- / Loose seat cushions with Velcro

- / Heavy duty tri-fold mechanism
- / Innerspring 100mm thick mattress
- / SWL 150KG



/ SIZE	А	В	С
Robust Paula Sofa Bed	700mm	1360mm	840mm



< Robust Paula Sofa Bed

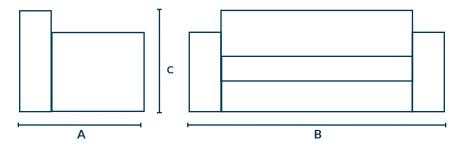






- / Solid European Beech Timber polished legs & underframe
- / Fully upholstered lounge in moisture barrier vinyl
- / Anti microbial finishes

/ Fold down cushions to incorporate sleeping space/ SWL 150KG









Ryno products are made to the highest standards and designed to withstand the harshest treatment.

While this makes Ryno a premium product range, we believe they represent true value for money over their extended lifetime.





Lifetime guarantee: Ryno

products' 10mm material wall thickness and resilient one-piece construction mean we are able to offer a lifetime guarantee against manufacturing faults.



Floor/wall fixed: Products can be fixed to walls/floors with heavy duty anti-tamper fixings to create a secure environment.



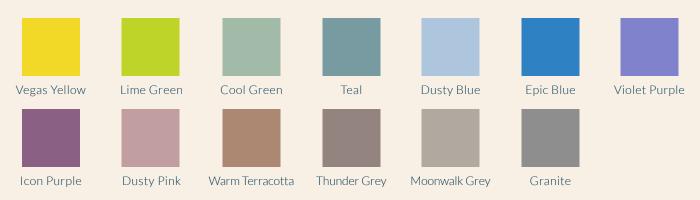
Hygienic: Ryno products are antibacterial (even beneath the surface) thanks to our unique polymer blend. Their water-resistant nature means they can easily be wiped clean and dry quickly, ready to be used again.



Non-flammable: Ryno products are compliant with flammability standards.

Weighted: Optional ballast can be added to all Ryno products to improve safety, prevent misuse and discourage removal.

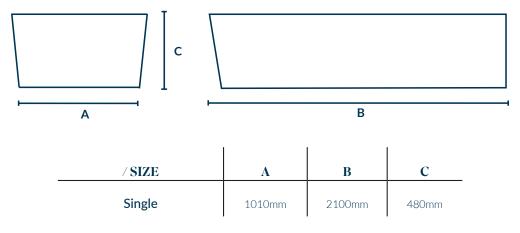
Choose from 13 versatile colours





- / The products have a one-piece design, ensuring water-resistance and preventing concealment of contraband
- / The design incorporates reduced-ligature features and safely rounded corners
- / The use of organic textures contributes to creating a recovery-oriented environment
- / Side infills are available to minimize stashing points
- / Fire retardant material

- / An anti-microbial material ensures excellent hygiene properties throughout
- / The UV-STABILIZED SHELL enhances the product's durability
- / The item is fully recyclable, promoting environmental sustainability
- / Optionally, it can be floor fixed, (to be specified at the order stage)
- / Lifetime guarantee





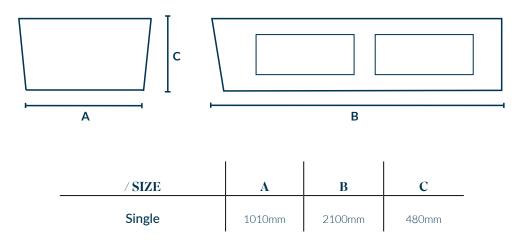


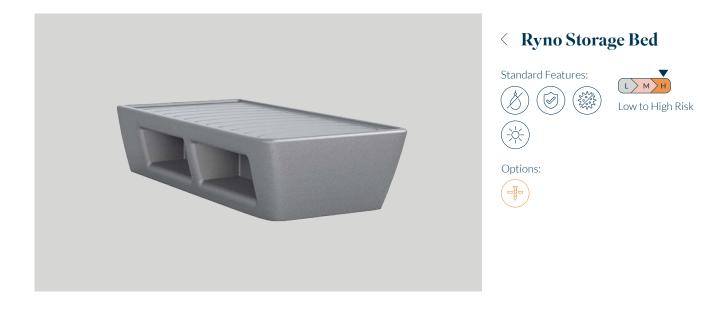




- / One-piece design makes products
- / Water-resistant and prevents concealment of contraband
- / Reduced-ligature design features
- / Safely rounded corners
- / Materials are fully reyclable

- / Anti-microbial material provides excellent hygiene properties throughout
- / UV-stablilised shell for product durability
- / Lifetime guarantee
- / Optionally floor fixed (please specify at order stage)
- / Side infills available to reduce stashing points

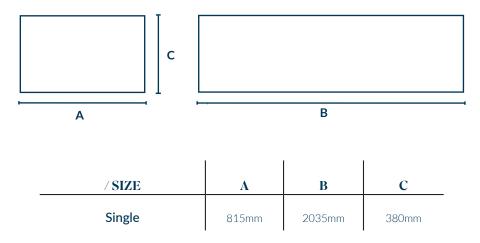






- / Water resistant construction
- / Anti-stash design to deter contraband concealment
- / Built in footwell Can be fitted into corners without the need for infills
- / The reduced-ligature design, with safely rounded corners for added safety
- / Fully recyclable materials

- / Anti-microbial materia
- / The UV-stabilised shell for durability and longevity
- / Optional floor fixed (please specify during the order stage)
- / The product is fire retardant, ensuring increased safety
- / Lifetime guarantee





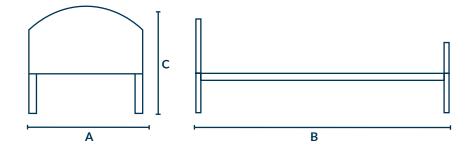


- / No electrics
- / Fixed height solid frame
- / Secure bolt on head and footboards
- / Strong robust construction
- / Enclosed mattress supports
- / Anti-tamper screws
- / Weight capacity 200KG

- / Natural Oak 25mm laminate head and footboards
- / Ironstone Powder coat

Optional Features

- / Floor mounting plates
- / Custom powder coat colours (Iron Stone as shown)
- / Extra length



/ SIZE	Α	В	С
Single	920mm	2070mm	450mm
King Single	1090mm	2050mm	450mm



< Secura-1 Bed



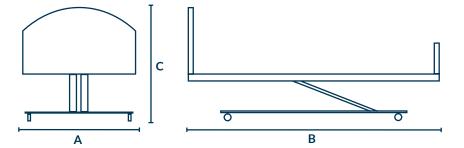


- / Electric Hi-Low position 390mm x 830mm
- / Enclosed anti-ligature area
- / All bolts secured with Loctite. Anti tamper screws
- / Ironstone Powder coat
- / Concealed wiring with braided power supply
- / Embedded footboard control
- / Enclosed mattress supports
- / Weight capacity 300KG

/ 125mm braking castors

Optional Features

- / Back rest (as shown)
- / Battery backup
- / Knee brake
- / Trendelenburg
- / Bluetooth handset
- / Extra length



/ SIZE	Α	В	С
Single	920mm	2070mm	390-830mm
King Single	1090mm	2050mm	390-830mm



< Secura-2 Bed





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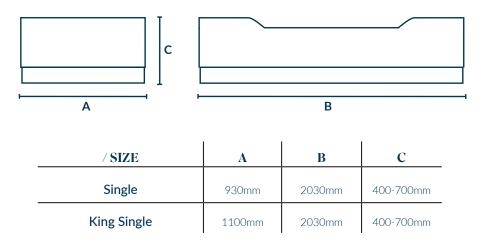
BEDS



- / Concealed castors
- / Embedded footboard control
- / Brake lever access
- / Braided electrical power supply
- / Anti-tamper screws
- / Lowered section for kneeling on bed
- / Head & footboard lower than mattress height
- / Natural Oak, 13mm Compact Laminate

Optional Features

- / Knee break
- / Custom powder coat colours
- / Extra length
- / Bluetooth controls
- / Battery backup
- / Braided power supply with fibreglass shroud
- / Back rest, full height head & footboard





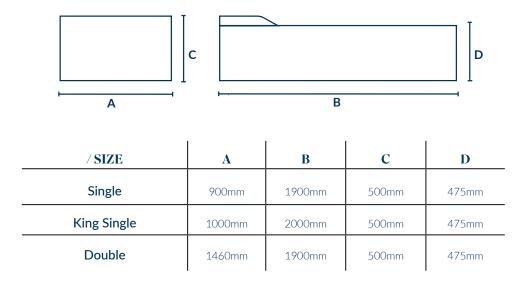
< Secura-3 Bed

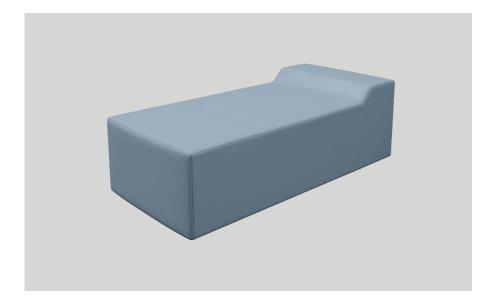




/ Secure Seclusion Bed

- / Designed for Seclusion rooms and high care mental health
- / Double stitched and fully welded seams
- / Full foam internal construction, Premium grade, high performance foam
- / Non-pressure care foams (see page 32 for options)
- / Highly durable PVC cover options (see page 33 for cover options)
- / Waterproof and antimicrobial cover
- / Ability to customise size on special request
- / Fire retartant foam
- / SWL 250KG





< Secure Seclusion Bed









The significance of a restful night's sleep is widely recognised, particularly in mental health.

Our selection of mattresses offers comfort and support, catering to various levels of care from low to high risk, rehabilitation and general in-patient use. Specially designed specifically for seclusion and de-escalation areas.

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Product Features

Look for these symbols throughout the brochure for a quick and easy way to check product specification, features and options.

Outdoor

Enjoy the outdoors with

durable furniture pieces

withstand the elements.

thoughtfully designed

and constructed to

STANDARD FEATURES



Anti-ligature

Eliminating attachment points and loops minimises the potential for ligature or self-harm and reduces the risk of weaponisation.



Secure & Safe Finishes

From highly durable foam and antimicrobial fabrics to fire retardant materials and concealed zippers, every detail has been considered to ensure safety.

OPTIONAL UPGRADES



Weighting

Customise the weight to reduce the risk of furniture being thrown or weaponised.



Floor or Wall Fastening

Eliminate the worry of furniture being moved or misused, keeping pieces in the required position at all times.



Welded Seams

Offering superior fluid retention and enhanced cleaning abilities compared to traditional sewn seams.



Anti-microbial

Kill or slow the spread of microorganisms with hygienic, hypoallergenic, stain-resistant, and non-irritating materials designed for healthcare environments.



Elderly

Every curve, contour, depth, recline and seat height has been carefully considered to ensure safety and comfort for elderly patients.



Enclosed Base

Minimise stash points and avoid waste build up with enclosed or plinth base designs.



Anti-stash Upholstery

Avoid the concealment of contraband with minimal or zero-depth seams.

Suitable Environments



Low Risk

Suitable for reception, outpatient services, step-down & recovery.



Low to Medium Risk

Reinforced products for environments where enhanced robust specification is required.*



Low to High Risk

Weighted, reinforced products for environments where intentional throwing and furniture damage is likely to occur.

*Added weighting can make medium risk products suitable for a high risk environment. Please contact us for further details.

Mattresses Foam

What you need to know

Crown Furniture specialises in personalised mattresses for varying levels of care. Our mattresses feature durable, tamper-resistant covers that promote longevity, infection control, and compliance with relevant standards.

We offer various foam options, catering to various pressure care levels, rehabilitation, seclusion/de-escalation, and general in-patient use. With a focus on mental health and correctional environments, our foam and cover selection ensure exceptional performance and adherence to specific requirements.

What's Inside

There are 2 key options of foam to choose from, firstly our standard convoluted foam option, and secondly the triple layered foam as our premium design.



< Convoluted Foam

Convoluted foam is often used in mattresses to enhance pressure relief and comfort. It is designed with a unique surface pattern that resembles an egg crate or series of peaks and valleys.

Key features:

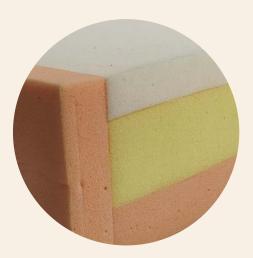
- / Pressure redistribution
- / Enhanced airflow and breathability
- / Improved motion isolation
- / Enhanced comfort and cushioning

< Triple Density Foam

Layered foam of different densities holds advantage in its ability to distribute weight and reduce pressure points as each layer contributes to specific function.

Layer breakdown

- / **Supportive Base Layer:** High density foam for stable foundation
- / **Transition Middle Layer:** Medium-density foam, a smooth transition between the base layer and the comfort layer
- / Comfort Top Layer: Memory foam, contours to the body's shape. For pressure relief to sensitive areas such as the hips, shoulders and joints



/ Mattress Cover

Key Features:

- / Air valves to release air
- / Fully welded and double stitched seams
- / Anti-microbial compliant covers

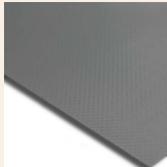
Crown Furniture offers three options for mattress covers, each designed to cater to different care environments.





< ProTec Cover

Rated at 250GSM (grams per square meter). This ultra-thane cover provides a lightweight yet durable solution that is suitable for moderate care environments. The 4 way stretch allows for maximum comfort



< ElitePlus PVC Cover

Rated at 600GSM. This cover is made from a high-quality polyvinyl chloride (PVC) material, providing enhanced durability and resistance to liquids. This cover is designed for high care mental health environments.



< UltraSpec PVC Cover

Either 800GSM and 1100GSM. This cover is specifically designed for the highest care environments, such as correctional facilities. The higher GSM ratings ensure maximum protection against wear and tear, punctures, abrasions, intense usage and rough handling.





< ProTec Mattress

Multi-directional stretch material maximisies comfort. An ideal option for low care environments.

Sizing customisable Ultra-thane cover 250GSM Triple density foam

Standard Features:





Options:





< ElitePlus Mattress

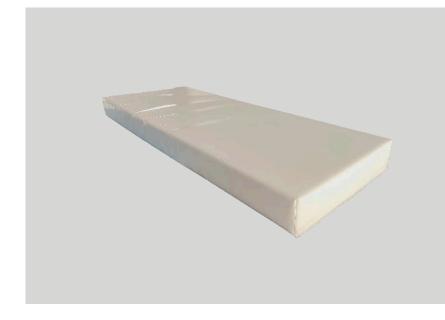
This mattress provides the durability and peace of mind for patents and staff. Casstellated foam core for added comfort.

Sizing customisable 600GSM cover









< UltraSpec Mattress

The ultimate tough and durable mattress suited to the highest levels of forensic and correctional care.

Sizing customisable 900GSM cover Single layer foam core





Options:





< Robust Flip Bed

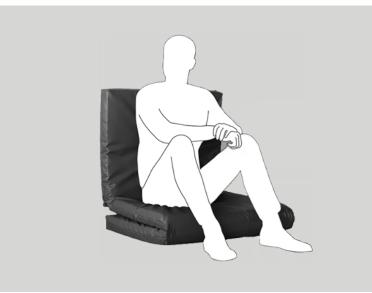
Create a comforting home-like environment with this full foam sofa. SWL 150KG

Child: 600W x 420D x 350mmH x 120SH x 300SD **Adult:** 1000W x 850D x 900mmH x 400SH x 500SD x 600mmAH









< Secure Collapsible

Smartly designed to prevent vision blockages, this mattress also acts as a comfortable bedroom seat. Casstellated foam core for added comfort.

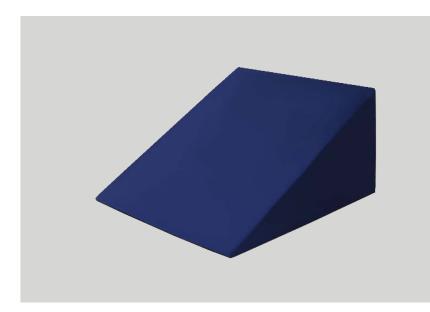
Sizing customisable Optional PVC cover





Options:





< Secure Wedge Piece

Specific designed wedge to incline participants body into the required postioning, principally suited for elderly persons.

Sizing customisable









< Secure Pillow

A robust and safe pillow for all bedding needs.

Sizing customisable







Infection Control

We understand the importance of fit-for-purpose furniture and the increasing demands on healthcare operators to maintain a clean and safe environment for patients, staff, and visitors.

Considering the susceptibility of patients to contracting infections and our commitment to continuous improvement, we pay special attention to infection control which helps to reduce the risk of the spread of harmful bacteria and viruses, promoting a healthier and safer environment for all.



Antimicrobial Furniture Coating

Furniture in healthcare environments is an essential element to providing quality care.

All timber furniture is polished with a durable lacquer with a bio-guard additive to meet healthcare infection control requirements.

The use of the silver additive in this coating has been proven to reduce the growth of food borne bacteria such as E.Coli, Salmonella, and Campylobacter by 99.99%.

With a coating capable of reducing the spread of infection on all timber surfaces provides assistance to task of infection control for facility operators.

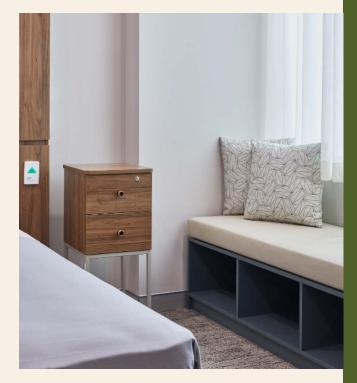
Fit for purpose upholsteries

All upholsteries recommended are healthcare grade fabric & vinyl. We recognise the need of durability & longevity in challenging environments - textiles need to have a contract grade durability rating above 50,000 Martindale rubs. All materials are moisture barrier and anti-microbial.



Custom Built-in Furniture

Crown Furniture, a leading name in the industry, possesses unparalleled expertise in crafting custom-built joinery solutions for mental health facilities. Their innovative approach centers around using a diverse range of materials, with HPL birch Medi-Ply at the forefront. This robust and versatile material ensures the highest level of quality and longevity in the most demanding environments.



Our Process

Consultation Meeting



Furniture Trials & Selections



Colour & Finish Selections



Delivery & Placement



WN FURNITURE BEDS & MATTRESSES - MENTAL HEALTH

Delivery & Placement

Our care and attention doesn't stop once your furniture is made.

Our dedicated logistics team stay in touch with you every step of the way – ensuring your products are delivered and installed with the same care in which they were crafted.

Since our manufacturing is local, this gives us greater control of lead times allowing on-time delivery and placement.

We help you create an incredible environment for your patients, while making your life easier.





С

Convoluted Foam	32
ElitePlus Mattress	34
ElitePlus PVC Cover	33
F	
Fortis Bed	15
Fortis Elevate Bed 18,	19
Fortis Flare Bed	16
Fortis Storage Bed	17
J	
Johnny Bed	14
Р	
ProTec Cover	33
ProTec Mattress	34
R	
Robust Edie Sofa Bed	21
Robust Flip Bed	35
Robust Paula Sofa Bed	20
Robust Qbik Box Bed	13
Ryno Bed	23
Ryno Cube Bed	25
Ryno Storage Bed	24

S

Secura-1 Bed	
Secura-2 Bed	27
Secura-3 Bed	
Secure Collapsible Mattress	
Secure Seclusion Bed	
Sofa Bed	20, 21
Triple Density Foam	32
UltraSpec Mattress	
UltraSpec PVC Cover	



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