



**HYPERSONIC**  
INDUSTRIES



Commercial Beds, Mattresses & Accessories

# Furniture the Accommodation Industry Loves

**Hypersonic manufactures a wide range of durable products made specifically with the accommodation industry in mind. Our customers love our focus on quality and commitment to offering modern designs.**

**Because Hypersonic has been designing & manufacturing furniture for Australian families since 1963, you'll benefit from over 50 years of industry experience.**

**Above all, we believe in exceeding your expectations at every step.**

## Quality you can rely on

All of our products are manufactured right here in Melbourne, from locally sourced materials. From our high-end steel to the quality Australian pine that our slats are made from, you'll be helping support local industry.

What's more, our commercial bunks are tested and certified to the highest industry standards and backed by a 10 year manufacturer's warranty for complete peace of mind.

## Our commitment to design

We are committed to continuing to evolve Hypersonic to offer our clients modern and on-trend items, without compromising on quality.

You can also take advantage of our wide colour range, with up to 16 standard colours at no extra cost. Just imagine being able to find the right colour to match your space.

## More responsive than most

We do whatever we can to fill your orders quickly and without fuss. Our turnaround time is typically only 3-4 weeks from order placement.

And if you need it yesterday we'll bend over backwards to accommodate. It's our factory after all – so we're at the core of every job from start to finish.

## Low stress delivery & assembly

To ensure you receive your furniture on time and without damage, we use specialised Furniture Freighters. And because our products don't come flat packed or covered in cardboard, you don't have to worry about disposing of it (or the environmental impact). Plus once you safely receive your order, assembly is just as easy thanks to our clever bracket & wedge system.



# Important Information on Bunk Bed Standards

## Australian Standard Bunk Regulations AS/NZS 4220

**Failure to comply with mandatory requirements of bunks purchased after 2003 can leave you liable for heavy fines of up to \$1.1million for companies and up to \$220,000 for individuals. We've put in the hard work to ensure all of our bunks exceed the minimum standards, for your peace of mind.**



All bunk beds purchased after 2003 must comply with the provisions provided in the Consumer Protection Notice No. 1 of 2003 - Consumer Product Safety Standard: Bunk Beds. This outlines the minimum and mandatory sections of Australian Standard AS/NZS 4220:2010 Bunks beds and other elevated beds. Manufacturers who choose to subject their bunks to testing and pass receive the 'Orange Tick' certification.



Manufacturers who choose to test their bunk beds to the full AS/NZS 4220:2010 standard and pass receive the 'Blue Tick' certification. This testing is much more comprehensive and includes safety checks, strength & durability and stability tests.



The AS/NZS 4220:2010 Bunks beds and other elevated beds standards set out safety requirements, including materials, construction, design and performance requirements, to reduce the possibility of death or injury to children falling from bunk beds or from other bed-related hazards.

The Standard also includes methods for testing a range of design features including fall-through and entrapment hazards, stability, stress and fatigue and the ability to withstand repeated impact. Whilst it is not mandatory for manufacturers to have their beds tested, they must ensure their products meet these requirements.

Handbook 393-2011 Bunk beds for short-term accommodation has also been introduced and whilst not mandatory it is aimed at helping short-term accommodation organisations ensure they have safe, compliant bunks.

Please feel free to give us a call if you have any questions in regards to your compliance with these requirements.

**We choose to have our Aussie commercial grade bunks tested and certified to the blue tick standard for safety, strength, durability and stability.**

# AUSSIE COMMERCIAL RANGE

## Bunk, Loft Bunk and Bed Frame



The Aussie Commercial Range is designed specifically to meet the rugged requirements of the accommodation industry. With a heavy duty 4mm mesh base, constructed of a single panel and featuring cross beams for extra support, these beds are made to last. Because we don't want bunk bed safety to keep you up at night, we've made sure our bunks are extra sturdy, so you don't have to worry about them tipping. And our clever bracket and wedge system makes set up quick & easy and only requires 2 people.

Designed with a side access ladder that can be installed on either side of the bed, so it can be assembled to fit your space. Every product in the Aussie Commercial Range is also backed by a Manufacturers' Warranty, so you can rest easy.

### AUSSIE BUNK

Single	(mm)
Height	1710
Length	2045
Width	1040
King Single	
Height	1710
Length	2155
Width	1155
Between sleeping levels	900
Distance under bed	320

290kg Weight Load Testing for each sleeping level  
10 Year Manufacturers' Warranty

## AUSSIE SINGLE/DOUBLE BUNK

	(mm)
Height	1660
Length	2045
Width	1420
Between sleeping levels	900
Distance under bed	300

290kg Weight Load Testing for each sleeping level  
10 Year Manufacturers' Warranty



## AUSSIE BED

Single	(mm)
Height	770
Length	2045
Width	1035

### King Single

Height	770
Length	2155
Width	1150

### Double

Height	770
Length	2045
Width	1420

### Queen

Height	770
Length	2155
Width	1580

Distance under bed	325
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5 Year Manufacturers' Warranty



## AUSSIE LOFT BUNK

Single	(mm)
Height	1850
Length	2045
Width	1410

### King Single

Height	1850
Length	2155
Width	1155

Distance under bed	1410
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10 Year Manufacturers' Warranty





# PRIVACY BUNK

## Single & King Single Bunk



Our brand new privacy bunk has been designed for places where a little bit of privacy goes a long way. Perfect for backpackers, your guests will appreciate having a space of their own. Designed using a combination of square and round tube, the extra high railings allow you to install your own curtains.

Complete with our signature heavy duty 4mm mesh base and constructed of a single panel and featuring cross beams for extra support, these beds are made to last. And our clever bracket and wedge system makes set up quick & easy and only requires 2 people.

### PRIVACY SINGLE/KING SINGLE BUNK

<b>Single over Single</b>	<b>(mm)</b>
Height	2200
Length	2045
Width	1040
<b>King Single over King Single</b>	
Height	2200
Length	2155
Width	1155
Between	900
Underneath	320

290kg Weight Load Testing for each sleeping level  
10 Year Manufacturers' Warranty

# COMMERCIAL BED FRAMES

Single, King Single, Double, Queen



Crown

Perfect for Hotels, Motels and anywhere you need a sturdy modern bed frame. Upgrade from the old mattress & base system to something that is fresh, practical and economical. And because these products are made from steel they're not susceptible to bed bugs. Available in 16 colours, so you're sure to find one to suit your space.

Complete with our signature heavy duty 4mm mesh base and constructed of a single panel and featuring cross beams for extra support, these beds are made to last. And our clever bracket and wedge system makes set up quick & easy and only requires 2 people.



Sovereign



Wallaby



Aussie

## COMMERCIAL BEDS

Single	(mm)
Height	770
Length	2045
Width	1035

King Single	
Height	770
Length	2155
Width	1150

Double	
Height	770
Length	2045
Width	1420

Queen	
Height	770
Length	2155
Width	1580

Distance under bed	325
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5 Year Manufacturers' Warranty

# ACCESSORIES

## Portable Beds and Storage



### UNDERBED STORAGE LOCKER

Dimensions	(mm)
Height	320
Length	1850
Depth	600

**Colours:**  
Black, White.

The underbed storage locker provides peace of mind for you and your guests. With 2 separate doors, they can be locked using a standard padlock. Also features a cable hole to allow for easy phone/laptop charging without compromising on security.



### BEDSIDE TABLES

Dimensions	(mm)
Height from floor	510
Width	450
Depth	450

**Colours:**  
Table top and legs can be supplied in various colour combinations.

Sick of replacing damaged bedside tables? With a tough exterior thanks to the quality powder coated finish, these could be the answer to your problems. Perfect for backpackers, camps and any place where durability is a must.



## FOLDING BED

STANDARD	(mm)
Height (Folded)	980
Height (Unfolded)	360
Width	760
Mattress thickness	32

SUPREME	(mm)
Height (Folded)	1280
Height (Unfolded)	370
Width	760
Mattress thickness	70

The folding bed is perfect if you're low on storage space, thanks to its compact folding design. Easy to move around, it can also be made with an UltraSoft (PU) cover to make cleaning simple.



## STAND UP BED

Dimensions (laying down)	(mm)
Length	1950
Width	985
Height (when lying on floor)	370
Height (when standing up)	2015

With added wheels, the stand up bed provides you with a heavy-duty solution without compromising on convenience.



## TRUNDLE BED

Dimensions	(mm)
Length	1890
Width	985
Height	325

The trundle bed is perfect for adding extra sleeping space without compromising on your guest's comfort. When unfolded the trundle stands at the same height as our standard bed frames for easy access. Designed to fit perfectly under our beds (using a 150mm mattress) for hassle free storage. Added wheels make moving it around simple.



# MATTRESS COLLECTION

## Foam Mattresses

Foam offers many benefits over traditional inner spring and is fast becoming the preferred option. Made from top quality materials, these mattresses offer superior comfort and a longer lifespan. Because of the reduced turnover rate, foam costs you (& the earth) less in the long run. And because they weigh less than an innerspring, they're also much easier to move.

Made from GECA certified foam, our mattresses are easy on the environment. Infused with CompriShield, an organically derived anti-microbial for optimal protection against bacteria, mould, mildew, odour and dust mites without compromising on sustainability. CompriShield also lasts the life of the mattress, so you don't have to worry about them becoming vulnerable to all those nasties.

Because foam lasts longer, our Mid Density mattress comes with a 1-year warranty, while the High Density packs an impressive 10-year warranty. Our foam mattresses are finished off with either a UltraSoft (PU) or Budget Cotton cover, to protect your investment.



### FOAM MATTRESS

	(mm)
<b>Single</b>	
Length	1880
Width	910
Height	150
<b>King Single</b>	
Length	2030
Width	1060
Height	150
<b>Double</b>	
Length	1880
Width	1370
Height	150
<b>Queen</b>	
Length	2030
Width	1525
Height	150

Mid Density mattress: 1 Year Warranty  
High Density mattress: 10 Year Warranty

#### Mattress cover options:

UltraSoft (PU)  
Budget Cotton

# MATTRESS COLLECTION



## Inner Spring Mattresses

Our inner spring range is made using high quality Bonnell springs, designed to support and cradle the sleeper while also offering ultimate durability. Featuring Heritage Dunlop Foams comfort layers to ensure deep comfort for your guests and a longer lasting mattress. The mechanical edge supports protect against sleepers rolling out – so it's great for kids too.

Finished with a Fire Retardant herringbone cotton twill cover and meeting all relevant commercial fire retardant standards so that you (& your guests) can rest easy. Made locally in Australia, you can choose from 3 different options, so you're sure to find one that meets your needs:

### Element 1

- Cost effective without compromising on comfort, Element 1 is single-sided which removes the hassle of flipping mattresses (& the cost of paying for 2 sides of comfort)
- 5 year Manufacturers' Guarantee

### Element 2

- Double-sided technology which allows for flipping to extend the life of the mattress
- Premium Sheet comfort layers on both sides to ensure deep down comfort and pressure relief, providing a quality nights sleep
- 5 year Manufacturers' Guarantee

### Element 3

- Double-sided technology which allows for flipping to extend the life of the mattress
- Featuring the same Premium Sheet comfort layers as the Element 2, with added Luxury Sheet comfort layers for an even better nights sleep
- 10 year Manufacturers' Guarantee

### Bases

Bases are available for our inner spring mattress range.

## INNERSPRING MATTRESS

Single	(mm)
Length	1870
Width	920
Height	200

King Single	
Length	2030
Width	1060
Height	200

Double	
Length	1870
Width	1370
Height	200

Queen	
Length	2030
Width	1530
Height	200

Element 1: 5 Year Manufacturers' Guarantee  
Element 2: 5 Year Manufacturers' Guarantee  
Element 3: 10 Year Manufacturers' Guarantee

# MATTRESS PROTECTION

## Replacement covers for foam mattresses



With foam mattresses lasting longer, the last thing you want is to replace the whole thing because of a damaged cover. That's why we have developed and now manufacture our own Budget Cotton Cover and UltraSoft (PU) Cover, so you can increase the life of your mattress. Made to fit a 150mm mattress and featuring a zip down three sides of the mattress, creating a snug fit for supreme comfort.

### What Is UltraSoft (PU)?

UltraSoft (PU) covers provide maximum comfort without compromising on hygiene. Utilising a fluid proof polyurethane fabric, meaning the mattress stays clean. Its natural breathability reduces heat, so your guests won't have to sweat it out all night. And the multi-directional stretch allows the mattress to still conform to the shape of the body. UltraSoft (PU) is phthalate free and contains no heavy metals.



### Benefits of UltraSoft (PU)

- Soft Handle
- Multi-directional Stretch
- Fluid Proof
- Fire Retardant
- Hypoallergenic / Non-irritating
- Anti-bacterial
- Easy to Maintain
- Breathable
- Autoclavable

## Terry towelling 95 degree wash



Complete protection against dust mites & bed bugs giving a guaranteed healthy sleep zone solution

- Soft & absorbent 100% cotton towelling surface
- Keeps mattress, pillows & quilts stain free
- Quiet & comfortable to sleep on
- Anti-allergy dust mite control
- Guaranteed for 2 years (95° wash product) - for complete peace of mind
- Super stretch & shape recovery
- Elasticized & deep pocket fitted sheet style
- Tested for & free from harmful substances
- Can be used with electric blanket
- Machine wash durability rating > 100 washes

### Available in:

Mattress Protectors - Fitted Sheet style

Mattress Protectors - Fully Encased zippered style

### Sizes:

Single:	92 x 188cm
King Single:	107 x 204cm
Double:	138 x 188cm
Queen:	152 x 190/200cm
King:	183 x 204cm
Extra Long Single:	92 x 204cm
Pillow Protectors Standard:	45 x 70cm



# MATTRESS PROTECTION & BEDDING

## Bug lock

BugLock® Encasements are an invaluable tool in the fight against bed bug infestations. It will save you both time & money, by drastically reducing the amount of time and effort needed to deal with infested bedding. Independently lab tested & scientifically proven to be completely bed bug proof, they feature micro-zipper teeth for an extra tight closure, along with a patented BugLock® enclosure system that incorporates a sealed safety trench stitched around the normally vulnerable zipper, stopping bed bugs in their tracks. BugLock® protects your mattress and bed base & most importantly, your health.

- Protects new bedding & salvages infested bedding
- Suitable for both mattress & bed base encasements
- Increases time between re-infestations
- Aids in early detection of bed bugs – catch them before the problem gets worse
- Decreases the scope of the re-infestation
- Less time spent handling bedding means lower staffing costs
- Entry & Escape Proof
- Warm machine wash & tumble dry, Non-iron
- Machine wash durability rating up to 50 washes

### Available in:

Mattress Protectors (18 – 24cm deep)

Single:	92 x 188cm
King Single:	107 x 204cm
Double:	138 x 188cm
Queen:	152 x 204cm
King:	183 x 204cm
Ex/long Single:	92 x 204cm

## Allerzip

Allerzip® provides the ultimate protection against bed bugs and leaky humans. Featuring all the same benefits of BugLock®, with added bite protection and waterproofing thanks to the Miracle Layer™. This protects the mattress and pillows from spills and stains, including perspiration, bodily fluids, and blood stains, so that you can avoid having to replace mattresses prematurely.



## Hygiene+Plus Commercial Pillow

- Bleached Cotton Cambric Cover
- Hygiene+Plus Anti-bacterial Treated Polyester Fibre Filling
- Made in Australia

Size: 48 x 73cm

Weight: 550gm



## Commercial 'Crisp' Sheets & Pillowcase

- Premium Commercial Quality CVC Fabric, 280 Thread Count Percale
- "Easy Care" Cotton/Polyester 50/50, Extremely Durable

### Fitted Sheet (+35cm sides)

Single:	91 x 190cm
Double:	137 x 190cm
Queen:	153 x 203cm
King:	183 x 203cm

### Flat Top Sheet

Single:	180 x 285cm
Double:	225 x 285cm
Queen:	250 x 285cm
King:	290 x 285cm

### Pillow Case (+18cm sides)

Standard	48 x 73cm
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**HYPERSONIC**  
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