

# **Mattress Collection**





# Don't Trust Your Sleep To Just Anyone. Trust 120 Years of Expertise.

A.H. Beard is a proud Australian family-owned business with over 120 years of mattress-making expertise, passed down through five generations. Our commitment to improving lives through better sleep drives us to continually innovate to ensure we remain leaders in our field.

Today, a team of over 450 dedicated and highly skilled people across seven facilities produce our range of quality sleep products, which are sold in Australia, New Zealand and around the world.

A.H. Beard has been servicing the hospitality and accommodation sector for over 40 years, and our beds can be found in a broad range of properties, from boutique five-star resorts such as One & Only Wolgan Valley, to international hotel groups including Hilton, IHG and Accor.

A.H. Beard is now helping aged care residents and health care patients get a better night's sleep, with our range of Australian designed and manufactured Health Rest mattresses.

## **Health Rest Mattress**

Driven by our purpose of 'Improving Lives Through Better Sleep', we have created the Health Rest range, to ensure that Australians can enjoy the quality rest they deserve – no matter what their stage of life. The A.H. Beard Health Rest range is proudly manufactured in Australia using quality components.

At the heart of each mattress are OEKO-TEX® certified, proven pressure-relieving comfort components. They are made using the world's most advanced technology that is cleaner, greener, and better for the environment.

Antimicrobial treated foams and covers provide long term protection against allergens and bacteria, earning approval from the National Asthma Council Australia's Sensitive Choice program.

# **Key Features**



#### **Water Resistant Cover**

Water-resistant, removable Mediplus cover with water-resistant zippers provide optimum infection control. Designed to withstand regular cleaning.



#### **Proven Pressure Relief**

Hygroflex is a new foam material that offers the immersion and envelopment features of memory foam combined with the recovery rate of high resilience foam.

Results show that Hygroflex, when compared to traditional memory foams, had greater pressure redistribution, greater heat dispersion, enabled easier movement, and significantly faster recovery.



#### **Antimicrobial Protection**

A.H. Beard foams are CompriShield® treated for anti-microbial protection and our mattress covers feature Fresche® antimicrobial additive in the coating formulation of the cover. Fresche® coating delivers durable, persistent microbial control that doesn't leach from the surface onto which it is applied.



#### **Adjustable Base Compatible**

We understand that a good night's sleep is about more than just a mattress. That's why each A.H. Beard Health Rest mattress is adjustable base compatible, with a weight capacity of up to 300kg per base.



# **Ultimate Care Mattress**

- Water-resistant, removable Mediplus cover with waterresistant zippers for optimum infection control
- Fresche® antimicrobial additive in the coating formulation of the cover delivers durable microbial control
- Hygroflex foam provides superior breathability, pressure relief and is OEKO-TEX® Certified
- CompriShield® treated foams for anti-microbial protection
- Edge support allows for added stability and ease of patient transfer
- Profile cuts in the edge allow optimum articulation when paired with an adjustable base
- Available in Plush, Medium and Bariatric comfort options

# **Vital Care Mattress**

- Water-resistant, removable Mediplus cover with waterresistant zippers for optimum infection control
- Fresche® antimicrobial additive in the coating formulation of the cover delivers durable microbial control
- Hygroflex foam provides superior breathability, pressure relief and is OEKO-TEX® Certified
- CompriShield® treated foams for anti-microbial protection
- Available in Medium comfort



# **Essential Care Mattress**

- Water-resistant, removable Mediplus cover with waterresistant zippers for optimum infection control
- Fresche® antimicrobial additive in the coating formulation of the cover delivers durable microbial control
- CompriShield® treated foams for anti-microbial protection
- Available in Firm comfort



#### **Range Comparison**

Features	Ultimate Plush	Ultimate Medium	Ultimate Bariatric	Vital Care	Essential Care
Water-resistant, Removable Mediplus Cover	•	•	•	•	•
Fresche® Antimicrobial Cover	•	•	•	•	•
CompriShield® Antimicrobial Protection	•	•	•	•	•
High-Density Durable Support Core	•	•	•	•	•
Hygroflex Comfort Foam	•	•	•	•	
Performa Edge Support	•	•	•		
Adjustable Base Compatible	•	•	•	•	•
Made in Australia	•	•	•	•	•
Sensitive Choice Approved	•	•	•	•	•
OEKO-TEX Certified Foams	•	•	•	•	•
Fire Resistant – BS6807 / 7176 (Crib 5)	•	•	•	•	•
Guarantee - Foam	10 Years	10 Years	10 Years	5 Years	5 Years
Guarantee - Mediplus	2 Years	2 Years	2 Years	2 Years	2 Years
Guarantee - Stretch Knit	2 Years	2 Years	2 Years	2 Years	2 Years
Weight Capacity	250kg	250kg	300kg	175kg	150kg
Mattress Thickness	200mm	200mm	200mm	150mm	150mm
Code - Medi Plus Cover	AGDULPM	AGDULMM	AGDULHM	AGDVTSM	AGDESEM
Code - Stretch Knit Cover	COHRSPM	COHRSMM	COHRSBM	COHRSEM	COHRSVM

#### **Available Mattress Sizes**









DOUBLE







SPLIT QUEEN



KING



**Accreditations** 



#### **Australian Made and Owned**

Proudly family owned since 1899, A.H Beard mattresses are proudly manufactured in Australia by hundreds of passionate employees who are committed to helping you get great sleep, night after night.



#### **Sensitive Choice Approved**

A.H. Beard is the only bedding manufacturer with whole-of-mattress approval from the National Asthma Council of Australia's Sensitive Choice program. Our mattresses provide long-term protection against dust mites and their allergens, mould and bacteria ensuring a healthy sleep environment.



#### **OEKO-TEX®** Certification

The OEKO-TEX® certification provides peace of mind for consumers wanting to make sustainable purchasing decisions through buying textiles that are free of harmful substances.

#### **TGA Medical Class 1 Compliant**

The Health Rest range is approved by the TGA as Medical Device Class 1 compliant. The Therapeutic Goods Administration (TGA) is part of the Australian Government Department of Health and is responsible for the regulation of therapeutic goods to ensure their safety, quality and effectiveness.

# Hygroflex vs. Traditional Memory Foam

An indpendent clinical study conducted at Royal Melbourne Institute of Technology (RMIT) Melbourne by the School of Engineering, and supported by the Australian Government Department of Industry, Innovation and Science, examined the effectiveness of Hygroflex comfort foam.

Results show that Hygroflex when compared to traditional memory foam, provides:



#### **Greater pressure redistribution**

Hygroflex has 30% greater envelopment area than traditional memory foam. High envelopment allows pressure to redistribute more evenly and over a larger surface.

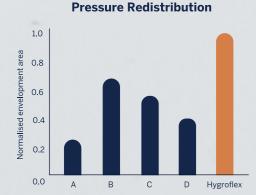
This translates into increased comfort levels and a lower risk of developing pressure ulcers.



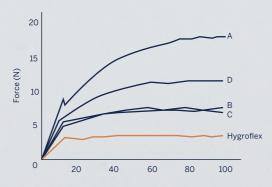
#### **Easier movement**

Completing a full rotation on Hygroflex requires minimal force – 50% less energy than conventional memory foams.

Low resistance to rolling motions allows easy movement on the mattress and reduces friction and stress on the skin.



#### **Reduced Friction**

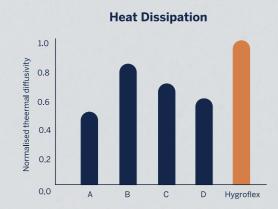




#### **Greater heat dispersion**

Hygroflex has a 12-27% greater thermal diffusivity coefficient than traditional memory foams, allowing heat and moisture to dissipate more effectively.

When body heat is applied to a mattress, the heat energy will diffuse through Hygroflex faster than other memory foams.





#### Significantly faster recovery

Hygroflex is responsive and returns to its original shape faster than traditional memory foams. Lower hysteresis results in less resistance when attempting to move, meaning the energy applied during loading is exerted back when unloading.

Low hysteresis foams have been linked to higher comfort levels and better sleep efficiency.

# **Health Rest Mattress Pressure Mapping Results**

The A.H. Beard Health Rest Collection was tested using a medical grade smart bed pressure sensor. The results show that Hygroflex is more effective for pressure relief versus traditional memory foam.



High Pressure

Low Pressure

1 Durability testing simulating normal use over an 8-10-year period resulted in a total height loss of approximately 1% and a hardness loss of less than 7% (on the medium feel mattress).



### More Than Just A Bed

#### A.H. Beard Uplift Adjustable Base

An adjustable base not only makes sleeping and relaxing more comfortable, it can improve your general health and wellbeing. It provides customised support that can help to improve your posture, circulation and digestion, relieve pressure points, ease breathing problems and reduce swelling in your legs.

- Full body lift
- Full body incline
- Forward Trendelenburg position
- Head and foot articulation
- · Wireless remote with flashlight
- Pre-set positions: Flat Zero G, TV, Quiet Sleep
- Massge function: Three intensities and Wave
- Memory button

- Floor strip underbed lighting
- Approx. 300kg weight limit
- · Clip lock and retainer bar
- Headboard compatible
- Adjustable leg heights
- Castor option available
- Wall saver option
- 10 year guarantee





# **Essential Features**

TO CONSIDER BEFORE INVESTING IN A MATTRESS

We spend a third of our lives lying on a product that can have a significant impact on our health and wellbeing.

It can affect our moods, mental alertness, energy levels and even our relationships. Given the importance of a mattress in our lives, it's remarkable that so few people know what to look for when choosing one. As a manufacturer with over a century's experience, we believe it comes down to these six essentials, which combine to create the ideal mattress for healthy, restorative sleep.



#### 1. It just feels right

A mattress is a very personal choice, and first impressions are important. To the touch, it should feel soft and comforting with a reassuring sense of quality. When you find the right mattress, it should feel like a place you'll want to return, night after night, year after year.

#### 2. All-over comfort

Never buy a mattress without first lying on it in the showroom - and take your time. As you recline, the combination of components in the mattress should form a comfort layer that gently conforms to your body's curves, helping to relieve pressure, prevent discomfort and keep you relaxed from dusk till dawn.

#### 3. All-night support

Comfort will get you to sleep, but it's support that will keep you asleep. Enquire about the mattress's support system and how it creates the perfect posture for your body to rest, recover and rejuvenate, regardless of your sleeping position.

# **4.** A healthy sleep environment

When choosing a mattress, be sure that it doesn't include anything potentially harmful to you or your sleep. A quality mattress should contain antimicrobial fabrics, fibres or treatments that minimise the growth of mould, dust mites and other harmful bacteria that may affect your ability to breathe and rest easy.

#### 5. Don't be disturbed

If you sleep with a partner, child, or pet, choose a mattress that minimises the transfer of their movements.

#### 6. Temperature regulating

Variations in temperature can cause us to wake from being too hot or too cold. Look for a mattress with internal components that help encourage breathability and airflow to help draw heat away from the body and disperse it.

To ensure you make the right investment, ask your retailer about these essential features or contact A.H. Beard Customer Care on:

1300 654 000 (AU) 0800 242 327 (NZ)



