



sleep

Sleep determines the quality of our waking life.

It is critical to the healing of the human body and the mind. The quality of sleep to a large extent

depends on your mattress selection.

We understand sleep and the requirements for an ideal sleeping surface.

We offer you world class bedding to make your guests sleep better and wake up refreshed.





mattress expertise perfected over thirty years

We are the leading manufacturer for contract bedding in the middle east.

What makes us stand apart is our expertise and attention to detail at every stage of our production activity from design to sourcing to stringent quality checks of the finished product.

You can count on us not only for a superior product but also for our industry knowledge and manufacturing expertise to meet your demanding requirements.





OVER 350,000 HOTEL ROOMS ACROSS COUNTRIES

350,000 hotel rooms and increasing by the day

Poly Products, the makers of Cloud Nine Pocketed Spring Mattresses, have furnished over 350,000 hotel rooms.

Contract bedding

has to meet stringent international specifications for quality and durability.

We are what we are today
because of our valued customers.
They rely on us
as we make great mattresses that
keep their guests happy and smiling.

A good mattress is required to provide comfort and support to ensure better Sleep. This is how we do it....

POLY PRODUCTS LLC



OVER 350,000 HOTEL ROOMS ACROSS PRESTIGIOUS PROPERTIES AND INTERNATIONAL HOTEL CHAINS









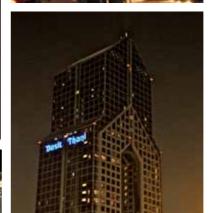


















Grand Hyatt, Muscat

Barr Al Jissah Resort & Spa (Shangri-La), Muscat



POLY PRODUCTS LLC

understanding the making of a Cloud Nine mattress

A good contract mattress is required to provide Comfort and Support to ensure undisturbed sleep for your guests even after years and years of usage.

Discover what is inside our world class mattresses as we take you through the manufacturing process.





The much researched pocketed spring system is not only strong and durable but more importantly conforms effortlessly to your body shape. Each pocketed spring moves independently thus providing true seclusion with virtually zero partner disturbance for an undisturbed night's sleep.



Demonstration of independent coil movement. The ball impact does not spill the liquid in the glass



Supports all body pressure points, reducing strain on the muscles supporting your spine



Partner tosses and turns do not disturb you





Torso conformability test

pocketed spring support system, the heart of our mattress

Our pocketed spring construction is durable and unique. Each individually wrapped coil Operates independently without affecting other coils while conforming to the body shape to support all pressure points.

The individual movement of our pocketed springs ensures that when one partner is tossing and turning the other is not disturbed. This translates into better sleep comfort for your guests.

Our pocketed spring support system is engineered for heavy duty usage eliminating any durability worries for you.





Continuity and consistency in pocket formation is closely monitored



The spring and pocket materials are checked for conformity to specifications



250 Pocketed Spring units per shift rollout from the Spring Unit Assembly



The Pocket Spring, being the heart of the mattress, care is taken at every stage of manufacturing



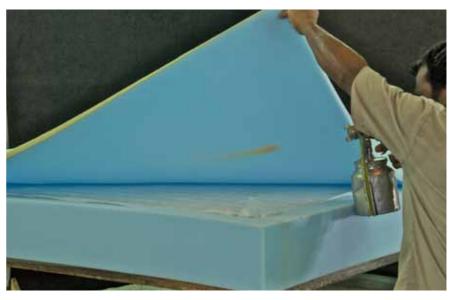
Each padding layer is firmly secured to the Spring Unit



The quilting is anchored to the Spring Unit to prevent panel shift during usage



Foam encasement for a firmer edge and an increased sleep surface area



The longevity of the boxed construction is ensured by using quality materials and adoption of the correct application method













Finished mattresses are packed and transported to the Store through an automated conveyor system minimizing contact to avoid any damage or soilage during handling

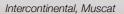








Grand Heritage, Doha





POLY PRODUCTS LLC



plush comfort layers for cloud like comfort

Comfort is relative and a matter of personal preference.

We offer a range of comfort options for you to take your pick.

This differentiation is achieved by varying padding layers, by using foam of different densities and thicknesses while ensuring that the padding layer is able to withstand the stress and strain Without losing resilience or shape.

We rely on our experience and research to create such construction options.





Le Meridien Al Aqah Beach Resort, Fujairah

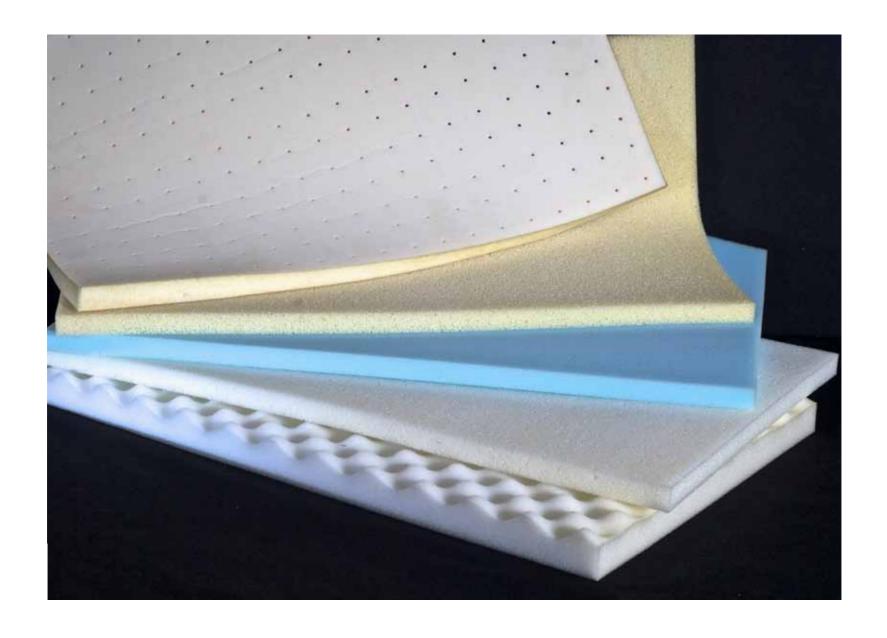




W, Doha



POLY PRODUCTS LLC



the secret of comfort, resilient and durable foam,

Foam is a key component which determines the comfort and durability of a mattress.

We manufacture our own foam in our custom built, automated state-of-the-art plant not only to ensure compliance with international standards but also to ensure the quality standards of our mattresses,

We have the widest range of foam, thirty different qualities with varying densities and grades.







Foam Peeling

Vertical Foam Cutting



Convoluted Foam



Horizontal Foam Cutting



Computerized Maxfoam Slabstock Foaming Machine



Long Block Horizontal Cutting Machine



Porosity Test
To check the openness of foam cells



Block Core Temperature Monitoring



















CLD / ILD / Tensile Testing





Resilience Testing







Missoni, Kuwait





Barr Al Jissah Resort & Spa (Shangri-La), Muscat



POLY PRODUCTS LLC















there are padding materials and padding materials and then there is our extra-loft polyester fibre

Under license from Advansa, Netherlands, we manufacture the Dacron Polyester Fibre, the Preferred Choice of quality conscious international hotel chains

Our polyester fibre is light weight, fluffy and never gets lumpy.

It breathes and circulates air.
It is moth proof, non-allergenic, odorless and long lasting.









Thermo - Bonded Polyester Wadding Production Line



Thermo - Bonded Polyester Wadding Production in Process





Computerized Quilting Shop





Rotana Resort & Spa, Fujairah





Sheraton, Doha





WORLD CLASS BEDDING THAT MAKES GUESTS SLEEP BETTER AND WAKE UP REFRESHED



Grand Hyatt, Muscat

Qasr Al Sarab, Desert Resort by Anantara, Abu Dhabi



POLY PRODUCTS LLC

WORLD CLASS BEDDING THAT MAKES GUESTS SLEEP BETTER AND WAKE UP REFRESHED

ticking has to look inviting, breathe and more

Ticking, the protective outer fabric which covers the mattress is required to be more than just durable and look good.

Anti-Microbial Protection, hygiene and fire retardancy in conformity with international standards are critical in contract bedding.

It is our constant endeavor to source ticking which incorporates the latest advancements in these areas.

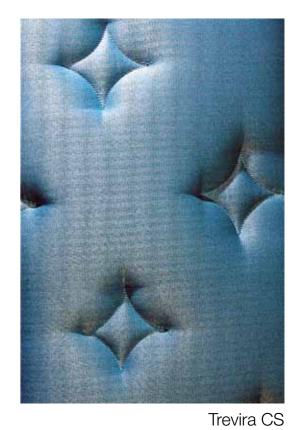




Jacquard BS 7177, Ignition source 1, Match Flame Test



Circular knit Fabric
BS 7177, Ignition source 1, Match Flame Test



Jacquard
BS 7177, Ignition source 5, Wooden Crib Test







Dust mite protection



Jacquard
BS 7177, Ignition source 7, Wooden Crib Test
Yarns inherently FR with Kanecaron



Jacquard
BS 7177, Ignition source 0, Cigarette Test



Jacquard
BS 7177, Ignition source 5,
Wooden CribTest



Antimicrobial protection against the development of fungi, bacteria and odours due to bacterial decomposition





Barr Al Jissah Resort & Spa (Shangri-La), Muscat

The Regency, Kuwait



POLY PRODUCTS LLC

WORLD CLASS BEDDING THAT MAKES GUESTS SLEEP BETTER AND WAKE UP REFRESHED

ask us to meet any demanding specification, or choose from our world class range

We offer a luxurious range of orthopedically perfect, durable mattresses and box springs.

addressing differing customer needs, preferences and price segments.

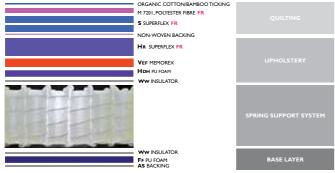
Explore our four exquisite collections to identify the mattress which best meets your requirement.





the luxury collection



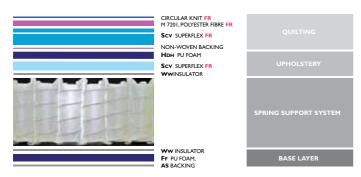


Super Euro Top Option also Available (Refer Visual Pg 4)



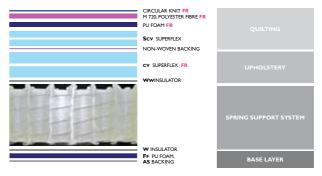
INSIGNIA ULTRA

PILLOW TOP SINGLE SIDE USAGE. NO TURNING



the plush collection



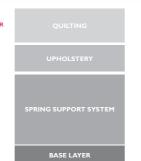


the plush collection



GROSVENOR TIGHT TOP





the grand collection



the grand collection



BARONESS FR
M 7201, POLYESTER FIBRE FR

S SUPERFLEX FR
NON-WOVEN BACKING

S SUPERFLEX FR
UPHOLSTERY

WW INSULATOR

INSULATOR

INSULATOR WW
FF PU FOAM,
AS BACKING

BASE LAYER
AS BACKING



the classic collection



BARONESS FR
M 7201, POLYESTER FIBRE FR
HDS PU FOAM
NON-WOVEN BACKING
HDW FU FOAM
MIXED FIBRE COTTON FELT PAD
WW INSULATOR

WWW INSULATOR

WWW INSULATOR

WWW INSULATOR

WWW INSULATOR

MIXED FIBRE COTTON FELT PAD
HDW FU FOAM
NON-WOVEN BACKING
HDS PU FOAM
NON-WOVEN BACKING
HDS PU FOAM
NON-WOVEN BACKING
HDS PU FOAM
M 7201, POLYESTER FIBRE FR
BARONESS FR





the classic collection



















Base With Drawers



foundation and bed frames

The foundation acts as a Shock absorber to assist in the support function and prolong the life of your mattress.

A proper and good foundation not only enhances sleeping comfort but also maintains the quality and longevity of your mattress.

We offer a choice of sprung top and hard top bases with or without bed frames.





Accuracy is important and ensured



Base Assembly



Wood is checked for moisture to prevent any warping later



Carpentry Shop Floor







REPLACEABLE TOPPER
The quilting layer can be zipped off for cleaning or replacement to ensure that your bed at all times remains hygienic.



THE STOW AWAY
Convenient for use at short notice as an additional bed. After use can be unobtrusively stacked away







TRUNDLE BED
A slightly smaller bed is neatly tucked under the main bed and can easily be pulled out in seconds and you have a double bed of the same height.

functional bedding solutions

Many times your guests may request for an extra bed.

It is important that providing such a bed is CONVENIENT and QUICK for your house keeping staff.

At the same time when not in use, it is easy to be stored with minimum requirement of space.

We offer you various Options.





A GUIDE TO INTERNATIONAL BED S	U.S.A.	EUROPE	ASIA	MIDDLE EAST	
TWIN/SINGLE Fits easily in smaller rooms. Children and Guest Rooms	cm	99 X 190	90 X 200	107 X 200	90 X 190
	in	39 X 75	35 X 79	42 X 79	
TWIN EXTRA LONG Standard Fare College Rooms. Ideal for taller teens and adults	cm	99 X 203	99 X 200		100 X 200 120 X 200
	in	39 X 80	39 X 79		
Also referred as FULL. Not much elbow room for two adults. Only 27" of personal space	cm	135 X 190	140 X 200	120 X 200	140 × 200
	in	54 X 75	55 X 79	48 X 79	
QUEEN A better fit for two adults	cm	150 X 200	160 X 200		150 X 200
	in		63 X 79		
STANDARD/EASTERN KING More space. Better Sleep	cm	193 X 203	180 X 200	180 X 200	180 x 200
	in	76 X 80	71 X 79	72 X 79	
SUPER KING More Space. Better Sleep	cm		180 X 198		200 X 200
	in		72 X 78		
CALIFORNIA/WESTERN KING The best choice for tall adults	cm	183 X 213			
	in	72 X 84			

like everything else mattresses come in different sizes

Twin, Single, Twin extra long, Double, Queen, King, California King... the list goes on.

The dimensions differ from one region to another.

We manufacture all sizes depending on your requirement.

Select the best size that suits your room but do remember that more sleeping space means better sleep for your guests.





an extensive distribution and sales network assures efficient logistics and prompt service, you can count on us

Our commitment of delivering quality extends to reaching out to you.

Our service infra structure of warehouses, trailer fleet, local delivery vehicles and offices ensures that you get your deliveries as committed and on time.





the dream team that makes it all happen

Our most Valuable assets are our people and have truly been the force behind our emerging as a world class bedding company.



polyester fibre properties

We manufacture polyester fibre for various applications like wadding, padding, quilting and filling. Our fibre is fluffy, light weight and washable. Unlike cotton, it never gets lumpy. Soft and smooth, it breathes and circulates air. We use thermobonding process for manufacturing polyester fibre which ensures that the fibre stays in shape, lasts longer and remains hygienic. The properties of our polyester fibre are given below.

	M 7000	M 7101	M 7201	
MANUFACTURING PROCESS	Thermally bonded	Thermally bonded	Thermally bonded	
FIBRE COMPOSITION	Hollow conjugated siliconised 100 % polyester	Hollow conjugated 100 % polyester	Hollow soft finish 100 % polyester FLAME RETARDANT conforming to BS 5852	
WIDTH	Standard width 2400 mm Possible up to 3000 mm	Standard width 2400 mm Possible up to 3000 mm	Standard width 2400 mm Possible up to 3000 mm	
WEIGHT +/- 5 %	100 - 850 gsm	100 - 850 gsm	100 - 850 gsm	
THICKNESS OF WADDING +/_ 5 %	10 - 85 mm	10 - 85 mm	10 - 85 mm	
PACKING QUANTITY PER ROLL running meters	Up to 200 gsm: 50 m Above 200 gsm: 25 m	Up to 200 gsm: 50 m Above 200 gsm: 25 m	Up to 200 gsm: 50 m Above 200 gsm: 25 m	
VOLUME PER ROLL (Standard Size)	0.65 m3 per roll	0.65 m3 per roll	0.65 m3 per roll	
PACKING MODE	Vacuum packed in polyethylene film	Vacuum packed in polyethylene film	Vacuum packed in polyethylene film	

Our processing facility is equipped with both horizontal and vertical slits. This facilitates cutting of the wadding to the required dimensions. *Apart from the square weights mentioned above, we can manufacture wadding to any specified requirements. *The fire retardant grade given above is specially arrived at to meet certain flammability standards.

DACRON

In 2008, we tied up with Advansa of Netherlands to manufacture and market the DACRON range of sleep comfort products in the Middle East. Advansa is one of the world's largest manufacturers of polyester fibre and polyester based polymers. As a result of this tie-up, we are manufacturing the Dacron range of polyester fibre which is preferred by the quality-conscious hotel chains. In certain top-of-the-line mattresses, we are using Dacron Quallofil fibre - Type 291 for the mattress comfort layers, which we are processing in our factory. Kindly contact our marketing department for further details about Dacron fibre.

polyurethane foam properties

We are a leading manufacturer of polyurethane foam, offering a wide range to suit varied applications. Our polyurethane foam is strong and, at the same time, also soft. It is bouncy and resilient and extremely durable. We can also manufacture foam as per customer specifications to suit a different type of application. The properties of our foam are given below.

ТҮРЕ	GRADES (Nos)	DENSITY kg/m3	ILD(N) ISO 24398 40% +/- 4%	CLD (kpa) NFT 56110 40% +/- 4%	RESILIENCE PERCENT +/- 3%	FLAME RETARDANCY*			
HIGH QUALITY CONTRACT FURNISHINGS									
HR Superflex	1	28 - 30	133	3.5	56	✓			
HR Superflex	1	38 - 40	136	3.1	57	✓			
HR Superflex	1	48 - 50	138	2.9	58	✓			
HR Superflex	1	58 - 60	260	6.3	65	✓			
Conventional	1	48 - 50	150	3.6	58	-			
Conventional	1	38 - 40	182	5.1	46	✓			
Conventional	1	28 - 30	122	3.0	44	✓			
Conventional	1	23 - 25	95	2.3	49	✓			
Conventional	1	33 - 35	120	2.8	55	-			
BEDDING AND MATTRESSES									
Conventional	1	16 - 18	110	2.9	35	-			
Conventional	1	28 -30	160	3.8	45	-			
Conventional	1	38 - 40	165	3.9	55	-			
FURNISHING & UPHOLSTERY									
Conventional	3	18 - 20	55 - 125	1.3 - 3.3	45 - 60	-			
Conventional	2	23 - 25	100 - 130	2.4 - 3.3	35 - 40	-			
Conventional	3	28 - 30	60 - 160	1.3 - 3.8	60 - 45	-			
Conventional	1	48 - 50	150	3.6	57	-			
SPECIAL APPLICATIONS									
Shoulder Pad	1	22 - 25	190	5.25	22	-			
Rebonded	1	57 - 60	-	11	40	-			
Rebonded	1	77 - 80	-	20	35	-			
* Meets California Test Bulletin 117.All the grades given above are specially arrived at to meet certain flammability standards. Indiscriminate usage should be avoided.									

Mattress flammability involves an array of acronyms and terms that can be confusing if you don't speak the language. Here's a look at some of the key terms and what they mean:

California Technical Bulletin 117

A mandatory standard, is both an open flame test and a smoldering cigarette test for the component materials used to make residential upholstered furniture which is to be sold in the state of California. In this test, each upholstery component except the covering fabric is time exposed to either an open flame or a smoldering cigarette in a defined test chamber, and the propagation of the open flame or the cigarette char length is measured to a specific criteria contained in Technical Bulletin 117. All upholstered furniture components except frames must comply with this test procedure and criteria.

CBHF

California Bureau of Home Furnishings. This is the governmental regulatory agency in California that's required to develop the new open-flame standards for that state.

FLASHOVER

This is what happens when a fire's heat is so intense that everything in the room bursts into flame. Generally, a peak heat release rate (see definition below) of about 1,000 kilowatts leads to flashover. Many king-sized bedclothes can contribute 400 kilowatts or more. A mattress and box spring contribution of 500 kilowatts or greater is at risk of leading to flashover.

FR

Fire-resistant or fire-retardant (or flame-resistant or flame-retardant). This refers to the materials used to make mattresses which are less likely to burn when exposed to an open flame. There are several types: fabric-like materials, cushioning materials and coatings, among others.

HRR

Heat release rate. This is the amount of energy given off by a burning mattress. In laboratory testing, this serves as the best proxy for a real-life fire scenario.

NIST

National Institute of Standards and Technology. This agency was formerly known as NBS (National Bureau of Standards), and this term is found in some literature on flammability. NIST is an arm of the U.S. Dept. of Commerce that has conducted a variety of mattress flammability tests. The bedding industry has supported NIST's research studies. NIST has developed a burner that replicates the type of mattress fires that occur with burning bedclothes. The bedding industry supports the use of this burner, referred to as the NIST burner, in tests used to formulate the flammability standards in California.

OPEN FLAME

This refers to a fire coming from matches, lighters, candles or other sources of ignition. New flammability regulations aim to make mattresses more resistant to small-open-flame ignition. Federal

standards issued in 1973 are designed to protect mattresses against ignition by smoldering cigarettes.

SPSC

Sleep Products Safety Council. This group, created by the International Sleep Products Assn., works to educate the public about fire safety and supports research and industry changes aimed at reducing the hazards associated with mattresses and other sleep products. It is playing the lead role in coordinating the bedding industry's work on the flammability issue.

TB-129

Technical Bulletin 129, issued in California, which covers openflame standards on public live-in occupancy housing. The test burner used in conjunction with that standard is one option under consideration by the CBHF for use in developing California's new flammability standard. This is referred to as the TB-129 burner.

TB 603

Stands for California Assembly Bill 603, signed into law on Aug.12, 2001. It mandates that California adopt an open-flame residential standard for mattress and box springs by Jan.1, 2004. It also requires California officials to mandate open-flame standards for bedclothes (pillows, quilts, bedspreads and comforters) if they determine bedclothes contribute to bedding fires. This legislation is the key driver of the bedding industry's current work on mattress flammability.





Allergen a substance that causes an allergic reaction, for example dust **Baffles** a chamber used to obstruct the movement of a substance (for example, water). Bed Frame a frame that maintains the position of the foundation, head board and footboard. **Bed Riser** separate blocks or cones placed under the bed to raise it higher off the floor. Bedding a general term to describe all the sheets, pillows, comforters, etc. used on a bed. Body Alignment the relational positioning and balance of the spine, muscles and joints. Box Springs a foundation that contains springs. California King any mattress, bed frame or foundation that measures 72" wide by 84" long. **Canopy** is a fabric covering suspended above the bed, usually with posts. Coil a spring to provide resistance to applied weight. Coil Configuration the arrangement of coils in a specific pattern. Comfort a general term to describe the overall "feel" of a mattress. Contouring the ability to follow or fit the natural curves of the body. **Convoluted Foam** a type of polyurethane foam that includes patterns raised in the shape of waves, boxes and stripes. These designs are said to have the rapeutic benefits. **Coverlet** the general term to describe any bed covering, such as a comforter, blanket, quilt, duvet, or bedspread. **Down** the extremely soft, fluffy under layer of bird feathers (notably goose or duck). **Duvet** a warm, soft covering that is filled with down or feathers. Featherbed a soft thick mattress topper filled with down or feathers. Filling the material used to fill an empty space. It provides the support, firmness

and comfort to mattresses, pillows, comforters, etc. Firmness to describe how much resistance the mattress applies to body and the resulting "give". Footboard a board or panel that sits at the foot of a bed. **Foundation** a base that supports the mattress. It absorbs the weight and pressure applied to the bed. Futon a thin mattress placed on a frame that can convert to a bed or a sofa. Gusset a triangle insert that adds strength to corners and edges Gusseted are items that are reinforced with gussets. Headboard a board or panel that sits at the head of a bed. **Helical** a small spiral or helix shaped wire that is used to connect coils. High-Density foam a general term to describe foam that is especially dense and thick. House Brand a retailer's custom brand that is only available through their store. **Hypoallergenic** a term that is used to describe objects that have decreased likelihood of provoking an allergic reaction. **King Size** is any mattress or bed frame or foundation that measures 72" wide by 80" long or more. **Loft** is the height or "lift" gained by the depth of the filling material. Matelase a fabric finish that suggests the indentations of a guilt. **Mattress**, the actual sleep surface of the bed; the mattress provides support, firmness and comfort. Memory foam a type of flexible foam. Pressure Points are points on the body that bear the most weight and pressure while lying down; common pressure points are the hips, shoulders and knees. Queen size any mattress, bed frame that measures 60" wide by 80" long. Quilt is a bed covering made of fabric sewn together with a decorative cross-stitch design. Sleep set is a general term to describe the combination of foundation, mattress, headboard, and footboard and bed frame. Support a general term used to describe how the mattress distributes and stabilizes body weight and maintains proper body alignment. Synthetic a term to describe any material that is artificially created. Therapeutic to have healing abilities or benefits. Thread Count, the number of vertical and horizontal threads per square inch. Ticking the protective fabric cover that encases the support and comfort layers of the mattress. Twin Extra Long, any mattress, bed frame or foundation that measures 39" wide by 80" long. Visco Elastic the characteristics of a material that combines viscous and elastic behaviors; the scientific term to describe memory foam.





What's the best mattress?

If there was any such mattress everyone would be buying that fabulous mattress. Zero-in on a reliable manufacturer and a trustworthy knowledgeable retailer. Comfort Test and select the mattress of your dreams. It is not true that more expensive the mattress the better it is. Remember price is not relevant, comfort certainly is!





How do you Comfort Test?

Wear comfortable loose fitting clothing when you go bed shopping. You just have to lie down. Relax and give yourself a few minutes to see how you feel. Try your sleep positions. Repeat with several sleep sets until you find the bed you like.



When should you replace your bed? Clue Questions.

- Do you sleep better in hotels than at home?
- Do you wake up tired?
- Does your bed show signs of wear and tear?
- Is your bed 5-8 years old?





How much to spend on a mattress?

Look at this way, A fancy drink at your favorite coffee shop costs \$5. You will end up spending less than a few cents per night even if you select the most premium mattress.

Our advice: Buy the best you can afford from a retailer you trust.









COMFORT

Important in relationships and in your mattress

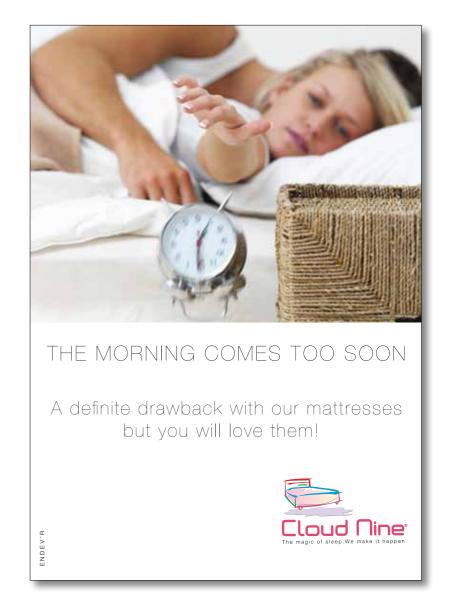
Comfort is subjective. Just like people have different colour preferences. One may like white and another blue. The same is true for the comfort preference in badding. Some like it firm and others may prefer a plush feel, we recommend you that you try out different mattresses to determine what comfort level is best for you. On our part we provide a wide range of comfort options. Take your pick.

A good mattress helps Get it Feel healthier. Think sharper.

Cloud Nine®
The magic of sleep. We make it happen

ENDEV





RETAIL ADVERTISING 2011-12



POLY PRODUCTS LLC

P.O Box 2561, P.C 112, Ruwi, Sultanate of Oman
Tel: + 968 24448100, Fax: + 968 24448101, E-mail: info@cloudnineoman.com, Website: www.cloudnineoman.com
Salalah Tel: +968 23289171, Fax: +968 23289179

COUNTRY OFFICES

UAE

Poly Products Co Ltd P.O Box 23090 SHARJAH Tel:+9716 5345304 Fax:+9716 5345307 KSA

Raha Saudi Trading Co Ltd P.O Box 4740, RIYADH 11412 Tel:+9661 8100598 Fax:+9661 2447729 Raha Saudi Trading Co Ltd P.O Box 132106, JEDDAH 21382 Tel:+9662 6636863 Fax:+9662 6636845 KUWAIT

Raha Oman Gen Trading Co WLL P.O Box 36697, Al Raass, Code 24757 KUWAIT Tel: + 965 22404465

Tel: + 965 22404465 Fax: + 965 22420836 QATAR

Raha Qatar P.O Box 37271 DOHA

Tel: + 974 4607484 Fax: + 974 4607274 INDIA

Raha Poly Products Ltd Plot No 26, Phase 3, IDA Jeedimetla HYDERABAD 500055 Tel:+91 40 23190084 Fax:+91 40 23195725