



TALALAY  
GLOBAL

Product Catalog  
2021

# WELCOME TO **TALALAY GLOBAL**

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## Earth's Most Perfect Sleep Material™

Talalay Latex is the premier material in bedding. Our Talalay delivers a unique buoyant quality which relaxes muscles and relieves tension, lifting away the pressures of the day while you sleep. Careful attention to detail at every step makes certain this amazing feel comes through in the finished product.

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# ABOUT TALALAY GLOBAL

# WELCOME

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Founded 45 years ago, Talalay Global is the largest producer of Talalay in the world and the only manufacturer in North America.



Our Talalay is used in millions of the finest mattresses, pillows and toppers in the marketplace.

Our products provide the best sleep experience in the world and our goal is to bring that superior performance to as many people as we can across the globe.

We are driven by superior standards and sustainable manufacturing. We stand behind every product we produce and never settle for anything less than the best.



Distribution Center located in  
Glendale, Arizona, U.S.A.

Factory & headquarters located in  
Shelton, Connecticut, U.S.A.

# OUR BRANDS

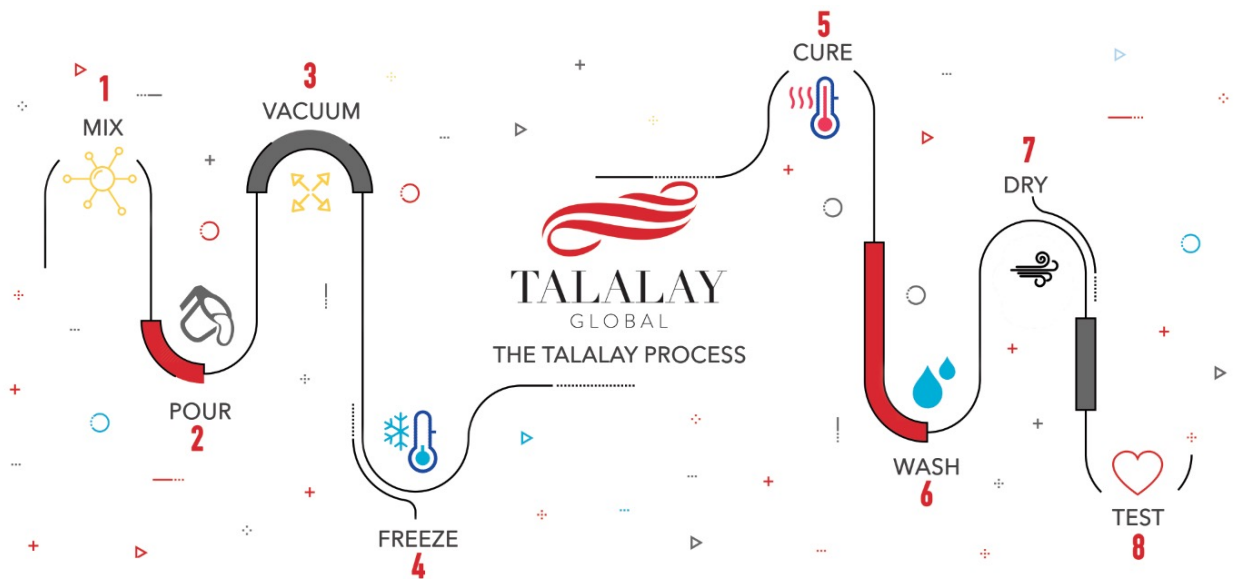
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Talalay Global offers a wide variety of features/formulations across a strong stable of brands. Our products are distributed through various channels including original equipment manufacturing (OEM), private label, retail/brick and mortar and direct to consumer. A finished, authentic Talalay Latex product continues to outperform other latex and foam brands.

See why: [DETAILS HERE](#)

# PROCESS



## Step 1: Mix

Combination of liquid latex, soaps and curing agents are mixed together in a temperature controlled, stainless steel tank to create a batter.

## Step 2: Pour

The batter is transferred to the pressroom where it is whipped into a froth and injected into an aluminum pincore mold. The pins create the unique aerated cell structure of our latex.

## Step 3: Vacuum

The mold is sealed and a vacuum is pulled filling the mold with liquid latex, vacuuming is only found with the Talalay process and allows for our distinctive feel.

## Step 4: Freeze

The batter is frozen to a temperature of -20 degrees. Freezing is also unique to the Talalay process which prevents particles from settling, ensuring a consistent cell structure.

## Step 5: Cure

Once frozen, CO<sub>2</sub> is added to the core to gel it into a solid state. The core is then heated to 220 degrees to cure the latex and lock in its superior cell structure.

## Step 6: Wash

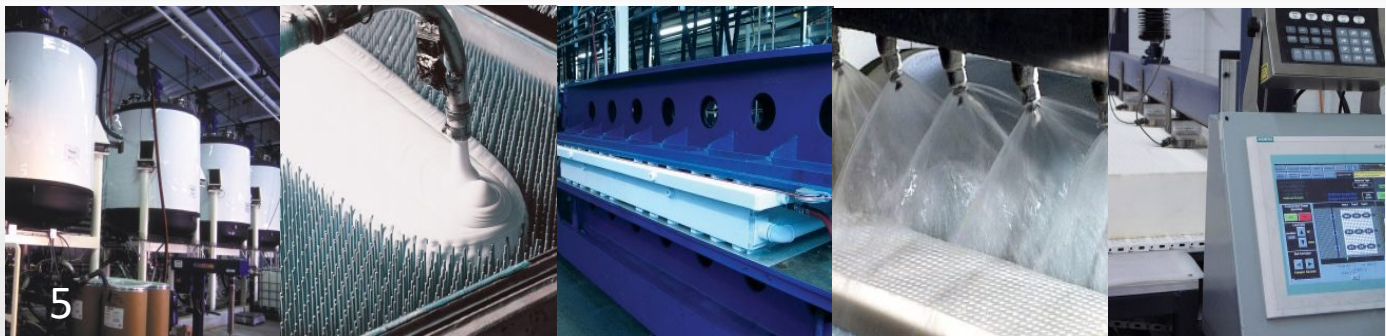
The latex mattress core is removed from the mold and placed on a conveyor belt that brings it through a five-stage fresh water rinse. Rinsing removes latex proteins, residual soaps and curing agents. The multi-stage washing process is also unique to Talalay latex.

## Step 7: Dry

The mattress is then transported to a two-lane dryer, which completes the curing process and removes residual moisture.

## Step 8: Test

Only the best pass the test! Once dry, every mattress undergoes a nine-point firmness consistency test and infrared technology scan to ensure they meet our stringent quality standards.



# BENEFITS

## 6 Reasons to Choose Talalay Latex



### MADE IN THE USA

Our products are manufactured with pride in the USA.



### BREATHABLE

Our Talalay breathes up to 7 times better than other latex or foams for cooler sleep.



### HYPOALLERGENIC

Our Talalay is resistant to mold, mildew, bacteria, and dust mite resistant.



### ODOR FREE

Talalay Global offers an odor free product.



### ENVIRONMENTALLY FRIENDLY

All of our Talalay products are made with natural Talalay latex rubber.

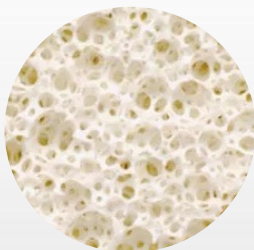


### TALALAY HEALTHY

All of our Talalay latex products are certified Oeko-Tex class 1; safe for babies.

## Talalay vs. Dunlop

Not all latex is created equal. The Talalay process takes four times longer than Dunlop with two additional process steps—vacuum and flash freezing—which improve the consistency, quality and feel of the finished latex. The extra steps used in the Talalay process create a product that is truly superior in both feel and performance.



VS.



OTHER LATEX

4X

more breathable

33%

more pressure relief

3X

more durable

Consistency

on all vectors as opposed to Dunlop material

# QUALITY & TESTING

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Earth's Most Perfect Sleep Material™



# QUALITY & TESTING

Only the best pass our standards. We run daily testing including compression, impact and ILD tests to ensure quality, durability and consistency.

## Compression (Hot Set) Test

This test simulates the effect of body impressions on the latex after a person lies on the bed for extended periods of time. Latex mattress samples are compressed to 50% of their original thickness for 22 hours at 158°F. When removed, the percent loss in thickness is measured. The greater the loss thickness, the more likely the bed will take a body impression over time—which leaves you sleeping in a hole. The results below show Talalay’s superiority in resistance to body impressions.

Talay Global Latex	Imported European Talalay Latex	Dunlop Latex
3.3%	5.7 (73% more than Talalay)	11% (223% more than Talalay)

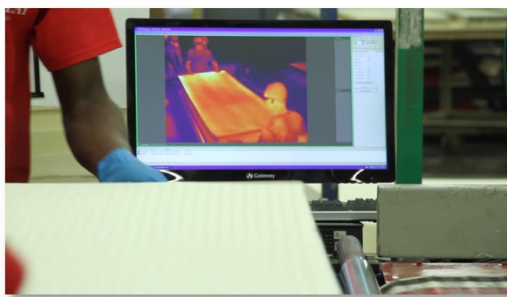
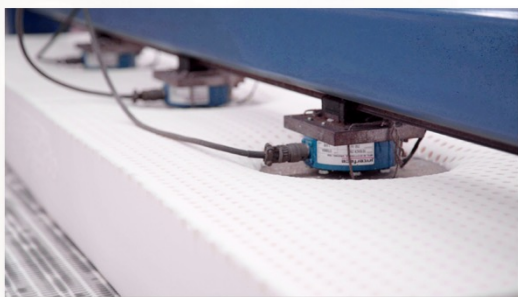
## Impact Test

Our impact test measures the ability to hold firmness and performance over time, this test ensures all of our latex is durable and will stand up to the test of time with superior durability.

Talay Global Latex	Imported European Talalay Latex	Dunlop Latex
6%	16% (167% more loss)	18% (200% more loss)

## Consistency

Testing for consistency measures Indentation Load Deflection (ILD) of the latex, which is a measure of firmness. This test ensures the most consistent feel of our products and provides our customers with quality and reliable support.



# OUR

# PRODUCTS

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## The Power of Talalay

If you aren't sleeping on Talalay latex products, you aren't sleeping as well as you could be. Talalay is a unique material that lifts your body, relaxes your muscles and relieves tension. Only then, can you get the full benefit of a good night's sleep.

Talalay Global offers a variety of products including mattresses, mattress cores, mattress toppers, pillows and more.

Products are available in customized formulas, densities and sizes based on our customers' needs.

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# PRODUCTS

## MATTRESS CORES

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Talalay Global manufactures Talalay support cores and pressure relief layers used by top mattress manufacturers around the world.

The Talalay process and our advanced technologies allow us to create a wide range of firmnesses (ILDs) to cover a full spectrum of feels (ultra-plush to extra firm).



# PRODUCTS

## MATTRESS CORES

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### **Talay Classic**

Our original and most popular formulation. It is created by combining natural and man-made liquid latexes into our environmentally-friendly manufacturing process. The resulting latex foam provides the very best in durability, breathability, support, and pressure relief. Touting Oeko-Tex Class 1, this material is certified safe for infants.

*ILD's 14, 19, 24, 28, 32*

*Support Cores: ILD's 36, 44*



### **Talay 100% Natural**

Recognized as the "greenest" sleeping material in the bedding industry. Made from only 100% Natural latex, this formulation continues to provide all of the key features found in our Classic blend but with even stronger ecological and health benefits.

*ILD's offered are as follows:*

*N1 (14-19 ILD Range)*

*N2 (20-25 ILD Range)*

*N3 (25-29 ILD Range)*

*N4 (30-34 ILD Range)*

*N5 (35-39 ILD Range)*

## PRODUCTS

# MATTRESS CORES

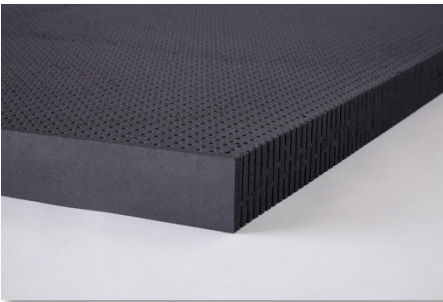
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### **Natural Copper Talalay**

Copper flakes are infused into our Classic Talalay latex. Copper has long been believed to provide great healing benefits to the body including relief to joint stiffness and pain, increased cardiovascular performance, and strengthening of the immune system. Copper has a great story that customers are looking for.

*ILD's offered are 15, 21, 27*



### **Graphite Talalay**

Besides having an impressive sleek black look, this infused latex offers exceptional heat and moisture dissipation. The graphite adds to the already impressive durability of Talalay latex making it a great choice for the toughest of sleep environments. The material's temperature-regulating technology pulls heat away from the body to promote a comfortable sleeping environment.

*ILD's offered are 14, 19, 24 & 44*

# PRODUCTS

## TOPPERS/CORES

Talalay Global cores and toppers are offered in a wide variety of thicknesses, firmnesses and sizes:

Topper Size	Dimensions (inches)	
	WIDTH	LENGTH
Twin	38	74.5
Twin XL	38	79.5
Full	52.5	74.5
Full XL	52.5	79.5
Queen	59.5	79.5
King	76	79.5
Cal King	72	83.5

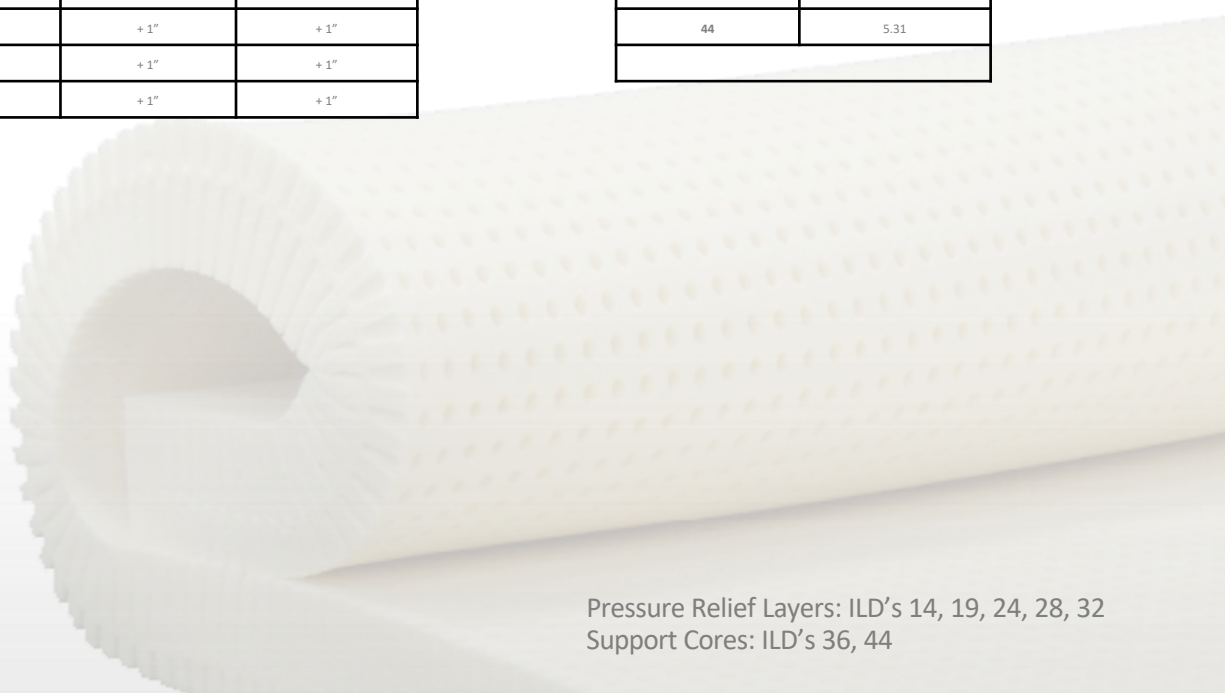
Standard Tolerances	WIDTH	LENGTH
Twin	+ ½"	+ 1"
Twin XL	+ ½"	+ 1"
Full	+ 1"	+ 1"
Full XL	+ 1"	+ 1"
Queen	+ 1"	+ 1"
King	+ 1"	+ 1"
Cal King	+ 1"	+ 1"

### NATURAL

Product	ILD	Density (lbs/ ft <sup>3</sup> )
N1	16 - 19.9	4.04
N2	20 - 24.99	4.47
N3	25 - 29.99	4.94
N4	30 - 34.99	5.38
N5	35 - 41.99	5.8
N6	42 - 60	6.36

### CLASSIC

ILD	Density (lbs/ ft <sup>3</sup> )
14	3.13
19	3.53
24	3.94
28	4.28
32	4.55
36	4.83
44	5.31



Pressure Relief Layers: ILD's 14, 19, 24, 28, 32  
Support Cores: ILD's 36, 44

# PRODUCTS

## PILLOWS

Talalay latex pillows provide uplifting support to your neck and bottomless pressure relief for your head. When you rest your head on a Talalay pillow, your head and neck will be cradled as the pillow conforms to you, giving you a more buoyant feel. Our luxurious Talalay pillows come in high profile and low profile designs. A high profile pillow is ideal for a side and back sleeper and a low profile pillow is good for stomach sleepers.

Talalay Global has the capability of making pillows in 25 different sizes with 4 different firmness levels, all of which can be made using our Classic Talalay or custom formulations. A shredded Talalay pillow, Talalay ComforFill™, is also available.



### INCREASED DURABILITY

Buoyant support will not crush or flatten over time, unlike other fills and down feather. Sleep deeper and longer with durability, consistency and support. Talalay latex has **33% more pressure relief and is 3 times more durable** than other foams.



### OEKO-TEX CLASS 1 CERTIFICATION

Certified baby-safe with **no harmful chemicals or off gassing**, unlike petroleum-base foams such as memory foam.



### TEMPERATURE REGULATING

Talalay latex sleeps more comfortably with **temperature control** that occurs naturally during the manufacturing process. The open cell structure of this unique material promotes **breathability with 4 times more airflow**.



### ANTI-ALLERGY, INHERENTLY MOLD & MITE RESISTANT

Talalay latex is inherently **mold resistant, dust mite resistant** and naturally **inhospitable to bed bugs and bacteria** that can cause odors.



### ENVIRONMENTALLY-FRIENDLY

The Talalay process is **sustainable and** products are produced with **biodegradable ingredients** from **renewable resources**.



### MADE IN THE USA

Designed and Manufactured in Shelton, CT., all products provide the best sleep experience in the world and our goal is to bring that superior performance to as many people as we can across the globe.

Pillow Type	Average Weight	Dimension (inches)	Density (lbs/ ft^3)
Queen Low	1.95	24.5 x 16 x 5.75	1.5
Queen Medium	2.9	28 x 16 x7	1.6
King Low	1.92	31.5 x 15.5 x 5.75	1.19
King Medium	3.55	33.5 x 16 x7	1.64





# CERTIFICATIONS & ASSOCIATIONS

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The mark of  
responsible forestry

Ask us about our FSC® certified products.



## CONTACT

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# TALALAY

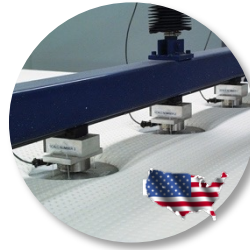
## GLOBAL



Meaningful benefits  
provide customer  
satisfaction



Made with  
natural ingredients,  
sustainably sourced



Consistency  
and quality you  
can count on,  
made in U.S.A



Superior  
customer service  
and solutions

What our Customers have to say:

“*Talalay latex is the ultimate in comfort, and I really feel good about the natural ingredients.*”

“*I've slept longer and deeper on Talalay than any other material.*”

“*I haven't slept this well in at least 4 years.*”

“*It gives just the right amount of support with no neck or back pain.*”

