

Cool and
Thermoregulation
Finish

Thermic QuickDry

Optimal Temperature. Optimal Sleep.

 **STELLINI**
Italian Style in Ticking since 1947



RIGHT IN YOUR COMFORT ZONE

Optimal temperature. Optimal sleep.

Experts have indentified that the key to a good night's sleep is the temperture of your sleeping 'microclimate': the space between your skin and the bedding fabric.

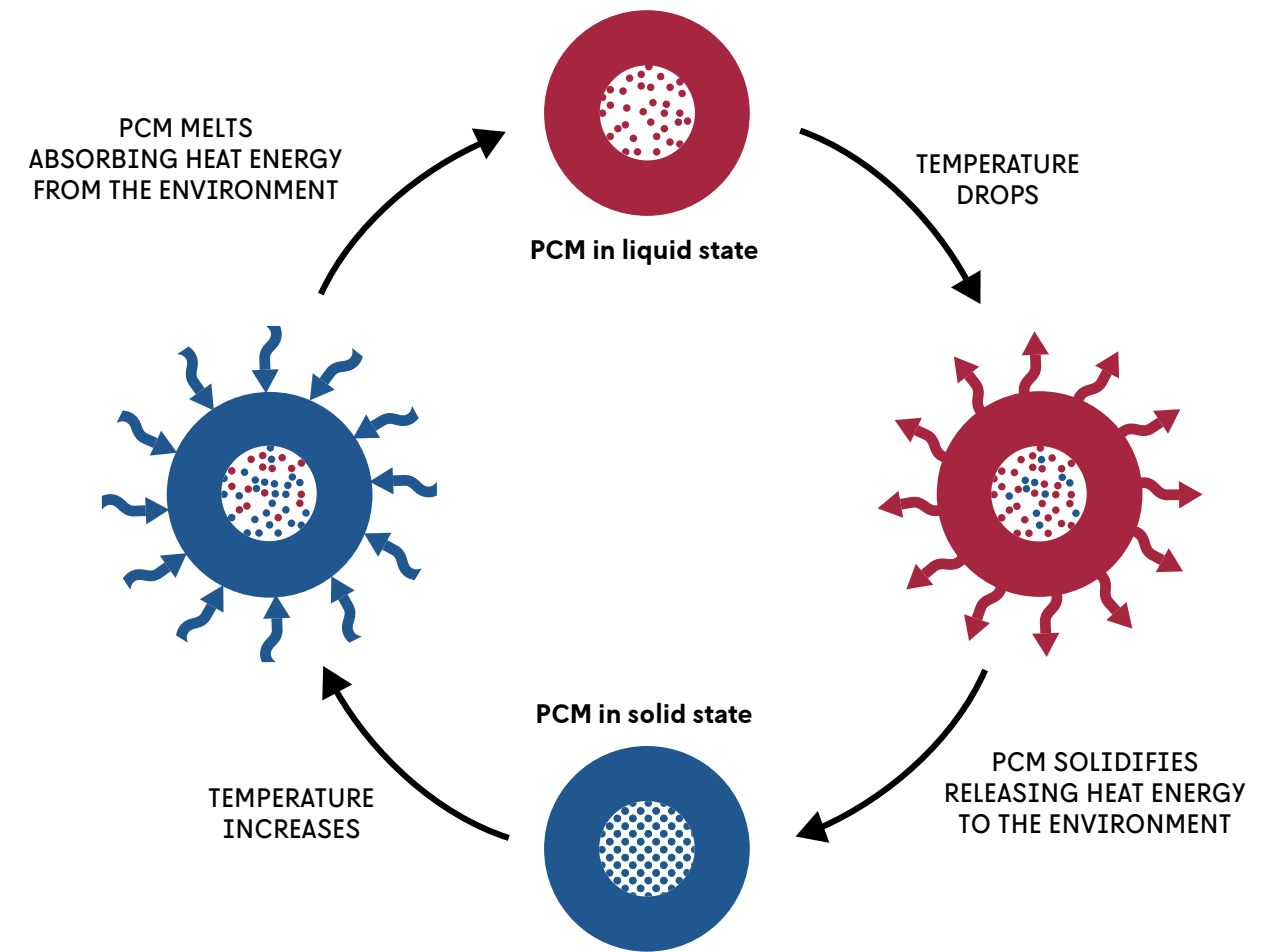
During the night, your body emits moisture vapour – sweat – to release excess heat and control your temperature. And thus also your microclimate. An ideal temperature should be between 28° and 30°C^(*).
Your comfort zone.

^(*) = between 82.5° and 86°F

**Thermic® QuickDry removes
excess heat and moisture to
keep you in your comfort zone
for as long as possible.**

How does it work?

PCMs (reactive microencapsulated Phase Change Material) can change from solid to liquid and back again, depending on the surrounding temperature. When the temperature rises, they absorb heat and change from solid to liquid. When the temperature drops, they release heat and change back to solid.



1

As the temperature in your microclimate rises, Thermic® QuickDry fabric absorbs excess heat and slows the rate at which your skin temperature rises. So you don't get too hot.

2

Due to the rise in temperature, your body starts to sweat. Thermic® QuickDry accelerates the diffusion and evaporation of sweat, leading to a rapid drop of temperature.

3

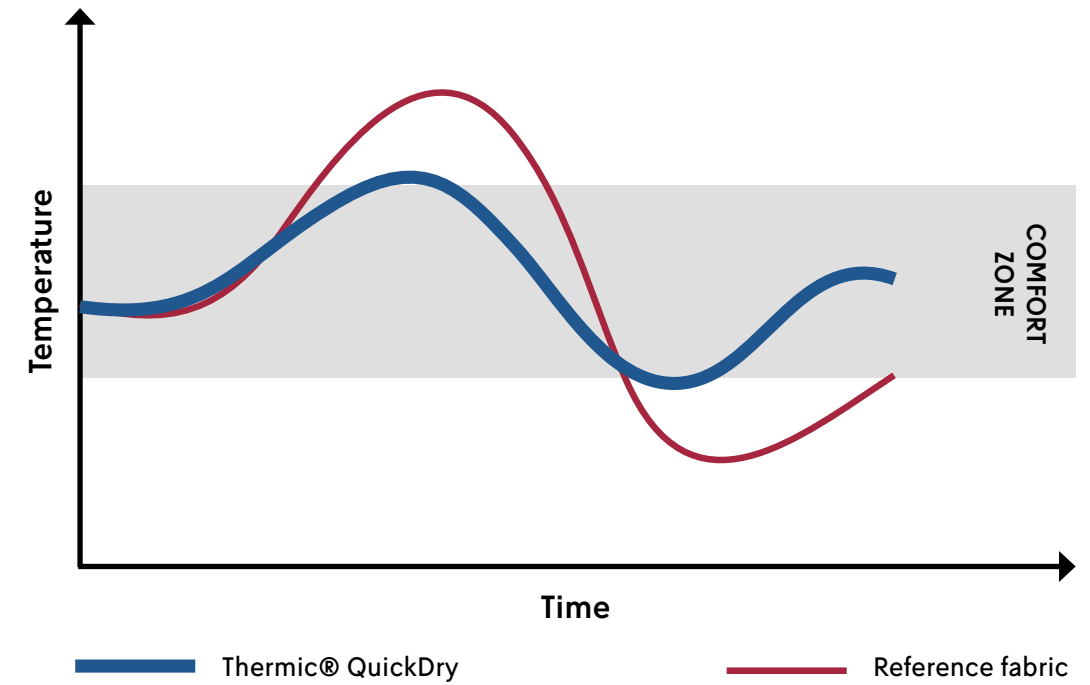
As temperature falls, PCMs release heat, which slows the rate of cooling. It thus regulates your skin temperature in the comfort zone, providing you with a comfortable night's sleep.

THE PROOF IS IN THE SLEEPING

Deeper. Better. Fresher.

In a recent comparison test*, participants were asked to sleep on two different mattresses: one treated with Themic® QuickDry, the other an untreated reference mattress.

People sleeping on a mattress treated with Themic® QuickDry not only sleep longer. They also sleep deeper, enjoy a better sleep quality and wake up feeling more refreshed!



*The consumer panel tests were conducted as part of the ALL4RESTgo2MARKET European research study.



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THE FABRIC: UNTOUCHED

Same same. But different.

Thermic® QuickDry adds a number of unique properties to the mattress fabric. But without touching on the equally unique properties of the fabric.



Breathability is maintained because air and water vapour continue to pass through the fibre mesh.



Suppleness is not affected because the fibres keep their original space to move and slide against each other.



Softness guaranteed thanks to very small microcapsules which penetrate very deeply inside the structure.

Thermic Quick Dry in a Nutshell



Thermoregulator



Soft to the touch



Performance over time



Washable at 40°C (104° F)



Optimal moisture management



Breathability maintained



Non-stop performance

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