

A woman with blonde hair, wearing a bright orange quilted puffy jacket with a fur-lined hood, stands in a snowy forest. The trees are covered in snow, and the lighting is soft and diffused, creating a serene winter atmosphere. The woman is looking directly at the camera with a slight smile.

**Thermore**<sup>®</sup>

INSULATION EXPERTS SINCE 1972

**SEARCH INSIDE, DISCOVER THERMORE**<sup>®</sup>



INSULATION EXPERTS SINCE 1972



## WHY THERMORE IS BETTER

With performance in mind, Thermore sets the standard for the highest quality insulation in the garment industry.



Durable performance is always a key topic at Thermore's R&D department. It is proven that other branded insulations lose up to 30% loft after washing- which equates to a similar loss in terms of heat retention. Also, Thermore believes that customers must be free to quilt their jackets as they wish, and not be restricted to excessive quilting of the insulation to stabilize it.



Test reports performed at independent labs prove that quilting decreases the warmth of an insulation by almost 30%. Most Thermore® rolled products do not require quilting and maintain their original structure over time. The end result is that all Thermore® products provide consistent warmth throughout the entire garment, with no cold spots or clumping issues.

# Thermore®

INSULATION EXPERTS SINCE 1972

## THERMORE IS A MEMBER OF



— { PETA - APPROVED } —  
VEGAN

# A VERSATILE INNOVATION

Since its inception in 1972, Thermore<sup>®</sup> has been used by a wide variety of world class athletes including several National Ski Teams and renowned expeditions to the highest peaks or the coldest places on Earth. Moreover, every winter millions of Thermore<sup>®</sup> insulated jackets are worn in the streets of Milan, New York, London, Berlin and Tokyo, as well as many other places around the world: Thermore<sup>®</sup>'s customers in the fashion industry are practically a fashion hall of fame!





INSULATION EXPERTS SINCE 1972



Thermore® insulation has been keeping people warm in all possible conditions. Over 40 years later, Thermore is still innovating thermal insulation for apparel by continuously investing most of its resources in research and development, as Thermore firmly believes that innovation has always been a key component to its global success.



# THE HIGHEST QUALITY

Quality and durability are always top priority at Thermore: all thermal insulation products must deliver consistent and durable quality. Thermore's own durability standards are often more strict than those used at most independent laboratories. Durability is a key factor for thermal insulation, as it is closely related to warmth and overall performance.

Thanks to its in-house lab facilities, all products are severely tested during the development process and then certified at world-leading independent laboratories before being released. Although the Thermore Group is actively promoting its brand and products in the outdoor industry, they strongly believe that the product comes first and customers should receive the greatest return on their investment.

Every cent invested in Thermore is an assurance of the highest quality and meaningful performance



INSULATION EXPERTS SINCE 1972

## ANTI-FIBER MIGRATION

One of the core philosophies at Thermore® is that the product should remain structurally stable over the life of the garment. If the insulation is allowed to break down, then the product becomes less thermally efficient and also becomes prone to the problem of fiber migration.

Essentially, fiber migration occurs when the polyester fibers that comprise the insulation are able to destabilize

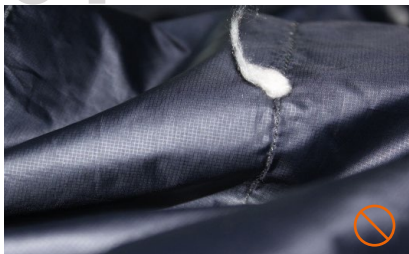
from the structure and find their way through the lining or shell of your outerwear. This can quickly give the garment a substandard appearance and also cover mid-layer clothing with an assortment of unsightly fibers.

This Thermore® safeguard is achieved without the use of a scrim, which adds cost, negatively effects the hand, and is only a short term solution.

This is another example of built-in Thermore® technology that enhances the quality of the end product.



# 01



## NO PILLING

Thermore® has solved the issue of fiber migration with a proprietary finishing process that keeps the polyester fibers stabilized during normal wear and machine washing.

# 02



## NO SCRIM NEEDED

Thermore®'s patented finishing process protects the insulation, which does not require a scrim.

# 03



## NO WASHING ISSUES

Thermore® is designed to last and withstand repeated washings.



INSULATION EXPERTS SINCE 1972

# HOW PET BOTTLES COME TO LIFE

---



01

Plastic bottles are part of our daily life, they are made of PET and after being used they can be recycled.

02

Used PET bottles are repurposed following standard recycling procedure.

03

The PET flakes are melted and spun into new fibers.

04

The fibers are then used to produce the thermal insulation in cold weather jackets.

05

Every jacket insulated with Thermore® allows recycling of up to 10 bottles.



## SUSTAINABILITY FIRST

Thermore firmly believes in ethical product development which benefits global consumers: making a better world has always been fundamental to Thermore's R&D department. Thermore pioneered the use of recycled fibers from PET bottles in the 80s, and it has always strived to achieve the highest performance with sustainable materials. In fact, using sustainable sources should not compromise the performance of the finished product.



# SUSTAINABILITY MILESTONES

**1980s**

Thermore launches the first recycled insulation made from recycled PET bottles

**2003/2005**

Thermore launches the first sustainable collection, featuring Ingeo® and Tencel® fibers

**2007**

Thermore introduces Rinnova, a 50% recycled, durable insulation made from PET bottles

Thermore develops and launches Thermore NRG, the thermal insulation that saves approx. 30% of resources

**1994/1996**

All Ecodown® products feature 5% sustainable fibers, Thermore's small token to the environment

**2006**

Rinnova 100% is the first thermal insulation entirely made from recycled fibers

**2011**

**2012**

Classic, Thermore's best selling product, is converted to 50% recycled fiber content

**2016**

Thermore presents Ecodown® made from 100% recycled fibers

**2022**

EVOdown® is now 100% recycled

Thermore is awarded Bluesign certification

**2012/2013**

Ecodown Fibers are launched globally

**2018**

Thermore launches Ecodown Fibers Ocean, made from Ocean Bound Plastics. Thermore Classic is now 75% recycled

**2023**



INSULATION EXPERTS SINCE 1972

# HANGTAGS & WOVEN LABELS

It's very easy to identify a garment made with high quality Thermore® insulation.

Just look for our attractive, multi-lingual hangtags and/or our sew-in labels and rest assured that Thermore® quality is inside the garment.



\*European dimensions: HANGTAG

104 mm x 52 mm, WOVEN LABEL

45 mm x 57 mm, LOOP LABEL 34

mm x 30 mm

## HANGTAG



104 mm

52 mm

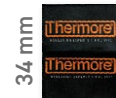
## WOVEN LABEL



45 mm

60 mm

## LOOP LABEL



34 mm

31 mm

# CODE OF AUTHENTICITY

Every Thermore® hangtag contains a code of authenticity.

AB/ 0000000001 / C



Front



Back

We recommend that retailers advise their customers to keep the hangtag in a safe place to access Thermore® technical support.



Go to [thermore.com/register](https://thermore.com/register);  
verify the authenticity of your  
product and get your certificate.





INSULATION EXPERTS SINCE 1972

# PRODUCTS

## ROLLED GOODS

Classic

Thermal Booster

Ecodown

EVOdown®

Freedom

## FREE FIBERS

Ecodown Fibers Loft

Ecodown Fibers Ocean

Ecodown Fibers Marble

Ecodown Fibers 2.0

Ecodown Fibers Light

Ecodown Fibers Genius



# ROLLED GOODS





# CLASSIC

Design flexibility



# THERMAL BOOSTER

The next generation  
of smart insulation



# ECODOWN

The 100% recycled and  
durable down alternative



**75% recycled from PET bottles**

Available weights gr/m2 and thicknesses

	40	60	80	100	115	150	170	200
HL HIGH LOFT								
SC SUPER COMPACT								



Quilting restrictions **No**

Tech box  **Orange hangers**



**Adaptive warmth**

Available weights gr/m2 and thicknesses

	90	130	170
HL HIGH LOFT			
SC SUPER COMPACT			



Quilting restrictions **No**

Tech box  **Red hanger**



**Soft hand with exceptional warmth**

Available weights gr/m2 and thicknesses

	40	60	80	100	115	130	150	170	200
HL HIGH LOFT									
SC SUPER COMPACT									



Quilting restrictions **No**

Tech box  **Green hangers**



# EVOdown®

Half fibers, half  
insulation, fully recycled



# FREEDOM

Always comfortable



## Joining free fibers and rolled insulation

### Available weights gr/m2 and thicknesses

	80	115	170	250
<b>HL</b> HIGH LOFT				
<b>SC</b> SUPER COMPACT				



### Quilting restrictions



Tech box  Blue pillow



## Excellent comfort level

### Available weights gr/m2 and thicknesses

	60	80	100	150
<b>HL</b> HIGH LOFT				
<b>SC</b> SUPER COMPACT				



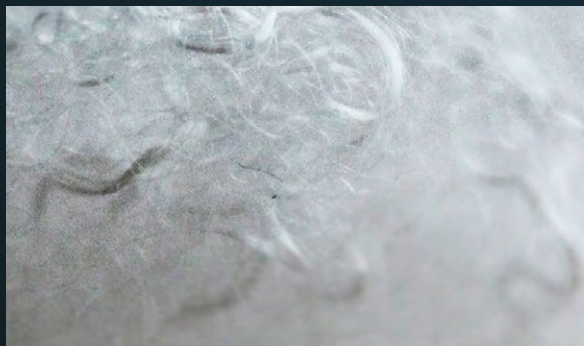
Quilting restrictions  No

Tech box  Blue hanger

**Thermore®**

INSULATION EXPERTS SINCE 1972

 **FREE FIBERS**





# ECODOWN FIBERS COLLECTION

Expanded selection,  
unlimited designs.



Below information applies to Far East productions only.



ECODOWN FIBERS

**LOFT**

Puffy and resistant



ECODOWN FIBERS

**OCEAN**

The soft touch



ECODOWN FIBERS

**MARBLE**

Turning insulation into art



**Puffer: 600+ fill power**



**Highly resistant to clumping**



**Warmer**



**Animal free**

Required fabrics Down Proof



**Unique multi-shape structure**



**100% recycled**

Tech box  Red pillow



**Made from Ocean Bound Plastics**



**Highly resistant to clumping**



**Super silky touch**



**Animal free**

Required fabrics Down Proof



**Unique multi-shape structure**



**100% recycled**

Tech box  Purple pillow



**Introducing color**



**Unique multi-shape structure**



**One of a kind look**



**Puffer: 600+ fill power**

Required fabrics Down Proof

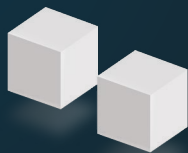


**Changes the hue of any fabric**



**100% recycled**

Tech box  White pillow



ECODOWN FIBERS

**LIGHT**

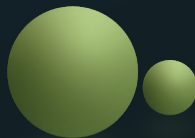
Packable warmth



ECODOWN FIBERS

**2.0**






















The next level



ECODOWN FIBERS

**GENIUS**

The Swiss army  
knife of free fibers

 Luxurious handfeel	 20% warmer than comparable insulation	 <p>Required fabrics Down Proof</p> <p>Tech box <input type="checkbox"/> Grey pillow</p>
 Extra light	 Highly resistant to clumping	
 Highly packable	 100% recycled	
 Designed for wider baffles (up to 30cm)	 Highly resistant to clumping	 <p>Required fabrics Down Proof</p> <p>Tech box <input checked="" type="checkbox"/> Black pillow</p>
 Super puffy (up to 8cm thick)	 600+ fill power	
 Proprietary technology avoids overheating	 100% recycled	
 High lofting and soft: +640 fill power	 Becomes up to 10% warmer after 2 washing cycles	 <p>Required fabrics Down Proof</p> <p>Tech box <input checked="" type="checkbox"/> Green pillow</p>
 Extremely versatile (can be hand stuffed)	 Animal free	
 Super resistant to clumping	 100% recycled	



Europe & U.S. Head Office

Via Tortona, 35 - 20144 Milano - Italy

Tel. +39.0200611711

Fax +39.02700554434

Far East Head Office

Room 1705, Concordia Plaza, 1 Science Museum Rd.

Tsim Sha Tsui East, Kowloon, Hong Kong

Tel.+852.27217968 - Fax +852.27225074