

SURFORMA®

Shaping Spaces



WarmIN HPL

ECO COMPACT

History + Innovation + Sustainability

SURFORMA[®] history is as much about fidelity to the past as it is about looking into the future with the constant development of new approaches and techniques, **always focusing on** innovation and sustainability.

WarmIN HPL



SURFORMA[®]
Shaping Spaces

WarmIN HPL

Warmth When and
Where You Need It

Our Vision

**Sustainable
Warmth**

Digital Heaters

Ultra-Thin

Ultra-Fast

Energy Saving

Less Material

Effortless

Installation

Elevated

Designs

HPL integrates **Halia**® low voltage warmers, by The Warming Surfaces Company.

Although thin and material efficient, is effective and durable as a heating device.

Over 20% potential energy savings.

Decorative HPL for furniture & interior surfaces.

Offering interior designers the novelty of warmth as a sensory design element.

Fast Response Digital Heaters

Brings
Immediate
Warmth to
Furniture &
Interior Surfaces

Thin radiant heaters
embedded in the
HPL

No extra space
need for heater

Retrofits into
existing surface
materials

Element heating
speed greater than
 $0,1^{\circ}\text{C}$ per second

Fast response, on
only & when needed

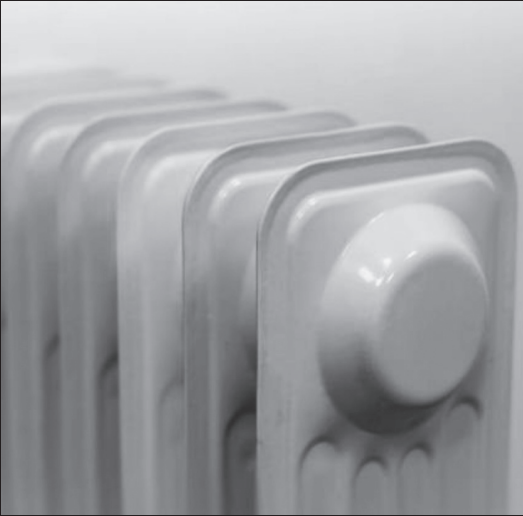
Low operating
voltages

**Less Material,
More Efficiency**

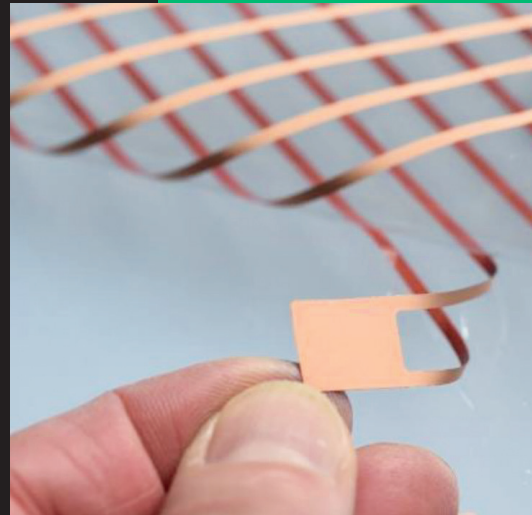
**Less
Weight,
Recyclable,**

Accumulated Savings
in Materials & Energy

No Plastics



VS



A 0.1mm thin heater layer is applied inside the HPL.

More than 95% savings in materials used for heaters.

Advantages of Radiant Heating



Over
others
Forms of
Heating



More healthy
as heating separated
from ventilation

More durable

More comfortable

More
instantaneous
& direct, energy
efficient

Can run at lower
temperatures
than conventional
heating systems

Space saving &
unobtrusive

Easier to maintain

Quieter

Save > 20% in
Energy & Costs

Fastest
temperature control

Data can be linked
to smart grid
electricity trading

Warmth just for you
-increased comfort
& work efficiency

A collection of various decorative material samples, including wood grains, marbles, and textured surfaces, arranged in a circular pattern around a central green banner. The samples include dark wood, light wood, grey textured, dark grey, gold speckled, light green, light blue marble, dark brown wood, and dark grey wood.

Decorative

Explore solutions that elevate contemporary or traditional styles with stunning visual appeal and craftsmanship that stands up to everyday life. No matter your project, there's a **Decorative WarmIN HPL** prepared to perform

Furniture Surfaces

Healthcare
Hospitality
Education
Office
Marine
Shopfitting
Kitchen
Bath

Interior Surfaces

Walls
Floors
Doors
Ceilings

Collaboration for Sustainable Warmth



SURFORMA[®]
Shaping Spaces

Working together with a shared vision of sustainable warmth for more comfortable, happier & healthier living.

WarmIN HPL
trademark of
SURFORMA

Halia[®]
trademark of
The Warming
Surfaces
Company Oy

International Recognition Innovation Awards



Digitalizing Heating

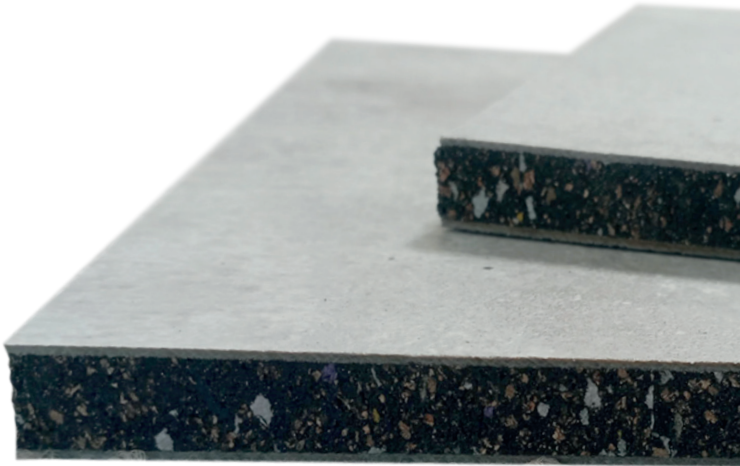
For the Age of Sustainability

ECO COMPACT

SURFORMA[®]
Shaping Spaces



ECO Compact



Circle Economy
Concept

Recycled
material

Ecological &
Sustainable

Circular
economy

Elevated
designs

Recycled tires

Cork by-products

EVA waste from footwear industry

Surforma industrial residues

Very high water-proof and humidity resistance.

Medium density



The background features several overlapping circles of different colors and textures. The colors include light beige, dark green, light brown, dark brown, and dark grey. The textures include various wood grain patterns, such as vertical, horizontal, and diagonal, as well as a fine, woven fabric-like texture.

Decorative

These eco-friendly compacts is available in different colors, patterns and textures offering a wide decorative range to builders, architects and designers for their projects.

**Furniture
Surfaces**

Healthcare

Hospitality

Education

Office

Shopfitting

Kitchen

Bath

**Interior
Surfaces**

Walls

Doors

*In Collaboration for a
Sustainable World*

**AMORIM
CORK
COMPOSITES**

WarmIN
ECO
COMPACT
Terrace
Table



Heating Outdoors?

Here is our latest innovation

Comfort
Without
Wasting
Energy



Table which makes outdoor terraces cozy and warm, while saving energy and reducing carbon emissions.

Efficient & Sustainable

Cut Energy Consumption & Use Cleaner Energy

WarmIN Eco Compact tables are ecological & energy saving.

While typical terrace heaters consume up to 13kWh or 1kg of propane per hour, WarmIN needs only a fraction of energy to provide the same warmth for restaurant clients.

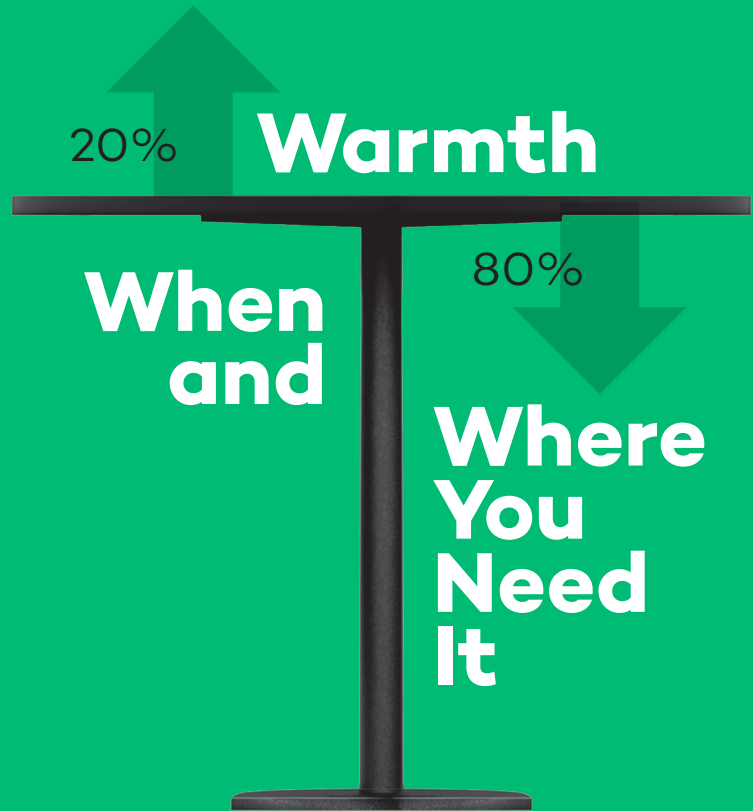
This is done using innovative materials and simply bringing thermal elements close to people, safely and efficiently.

CO2 emissions of traditional patio heaters in France alone are equivalent of 300 000 cars



Powering

For powering **WarmIN** table you have two option to choose. Use of 230V grid within an electrical adapter or use two lithium batteries (optional), similar to power tools.



Power from grid (Available)

The most convenient and cost-efficient solution. No need for recharge, just provide 230V nearby.

Powerbanks (Coming soon ...)

This is an optional solution. Batteries are not included to our delivery (easy to find locally).

No hassling with cables, but regular overnight recharge required.

WarmIN ECO Compact Terrace Table

Decorative

WarmIN

Wall Panel

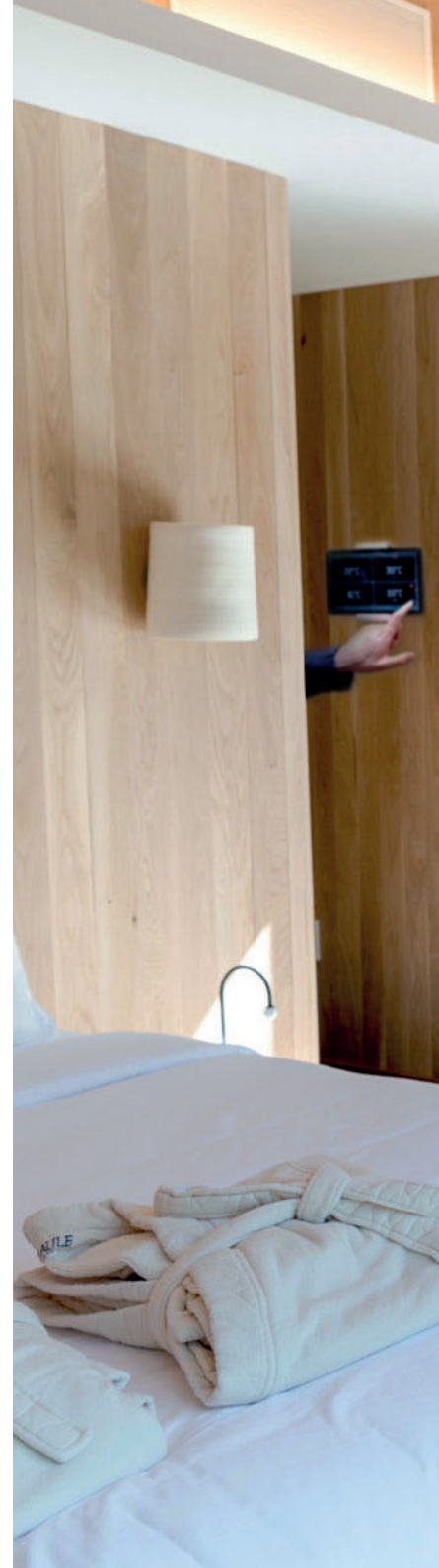


Mitigating environmental impacts of property development

There are urgent challenges and transformative solutions within the construction and real state sector, focusing on sustainability.

The construction industry's shift towards industrialization, innovation in materials.

Digitalization significantly mitigate the environmental impacts of property development.



Warmin Wall Panel



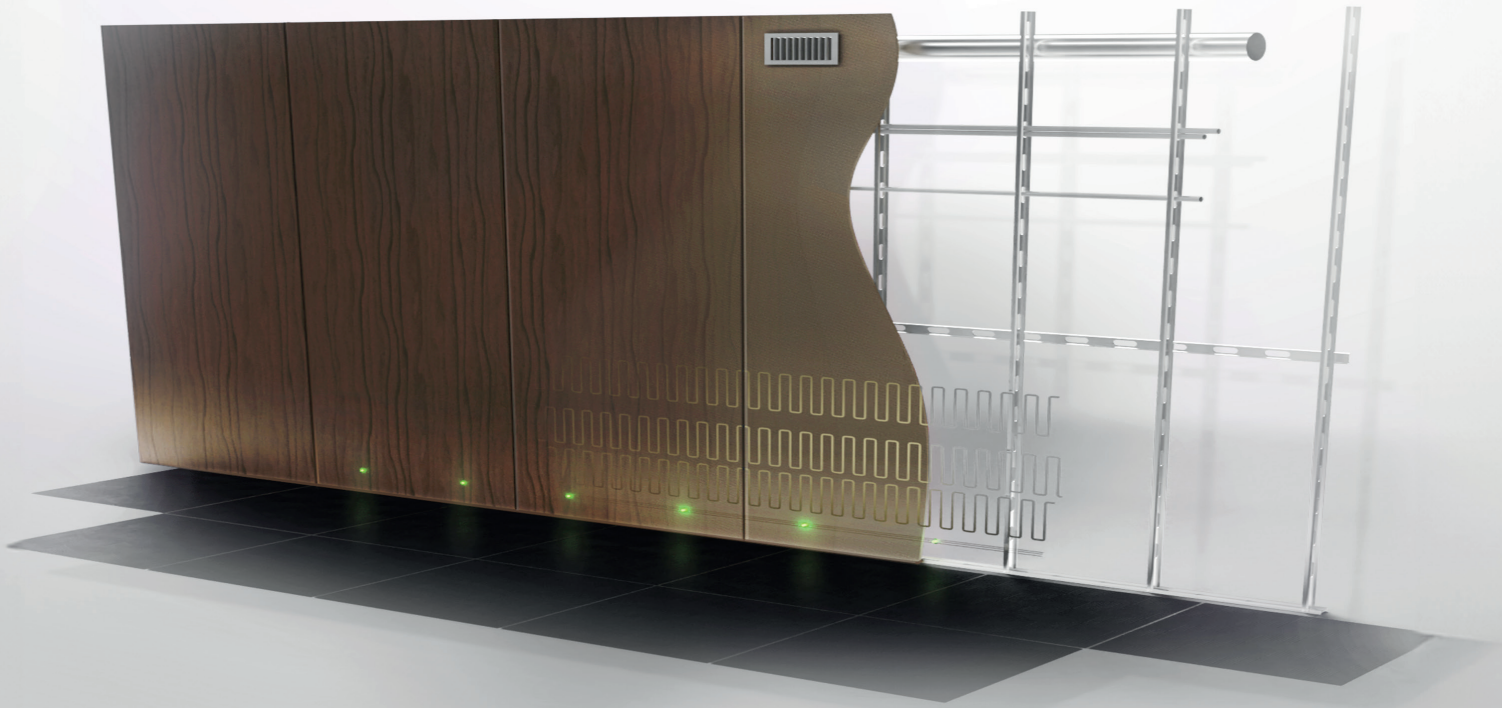


The positive impacts of sustainable practices in construction clarify how innovative approaches can lead to reduced carbon emissions, increased social well-being, and economic growth.

Reduce the number of components applied on site, increase useful areas in buildings and ensure the comfort and wellbeing by adopting innovative heating forms.

WarmIN Wall Panel is a shift towards a more sustainable construction.

Warmin Wall Panel



*Working together with
a shared vision of
sustainable warmth for
more comfortable, happier
& healthier living*

▶ CASAIS



Emotion and functionality!

This is the time to welcome new experiences to achieve a true sense of pleasure and well-being.

Beauty and aesthetics combined with technology to create versatile and timeless interiors.



Be in Touch

Need Help?

Need more information about the products and Surforma® Collection? Fill in the form on our website “Contacts” and our support team will be happy to answer your questions.

Request your Free Samples

Making your project ideas a reality is easy. Go to our website and select the samples you'd like to receive free of charge before making your final decision.

Social Networks

SURFORMA® is social! In order to help our customers realize the endless applications and possibilities offered by our products, SURFORMA® can be reached via all social media platforms. Stay tuned, follow us on social media:

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