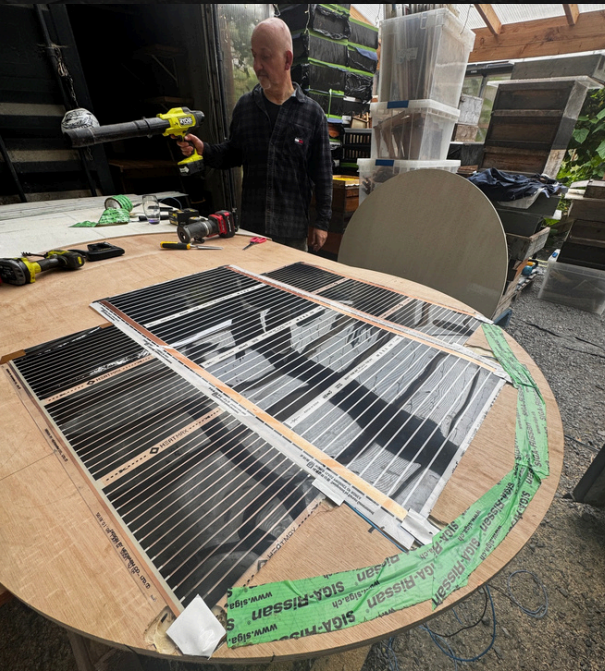


GLO

SURFACE LTD.

THE ART OF HEATING

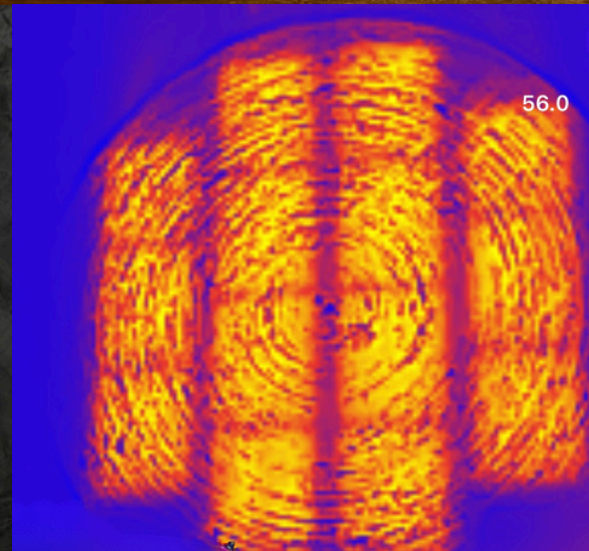


RADIANT HEATING

INTEGRATED SURFACES

HANDCRAFTED FINISHES

WALLS · FLOORS · PANELS · ART



56.0



WHAT IS GLO SURFACE?

GLO Surface is an electric radiant heating system that becomes part of the surfaces around you.

Thin heating elements can be incorporated into walls, floors and purpose-built panels, creating radiant warmth without the need for a conventional radiator.

The surface you see is entirely your choice.

A heated wall can be finished simply, becoming an almost invisible part of the room. Or it can be transformed through specialist plaster, texture, colour and metallic finishes into an architectural feature or individual piece of art.

The heating technology is the foundation.



The surface is yours to choose.

SIMPLE
DECORATIVE
BESPOKE





01 · HEATING ELEMENT
The radiant heating material is positioned.



02 · INSTALLATION
The elements are fitted to the chosen surface.



03 · BUILD-UP
The heating system is incorporated into the construction.



04 · SURFACE
The system is covered and prepared for finishing.



05 · FINISH
Simple or decorative finishes can be applied.



06 · THERMAL IMAGE
The finished surface radiating heat.

HOW GLO SURFACE BECOMES PART OF THE ROOM



07 · IN SITU
The technology disappears. The warmth remains.

GLO WALL

Heat built into the room

GLO heating can disappear completely into the architecture.

Thin radiant heating elements are incorporated into the wall and covered as part of the normal surface build-up.

The wall can then be finished simply, like any other wall in the room, or given a decorative finish. The choice of surface is yours.

Once complete, the heating technology disappears from view and the wall itself becomes a radiant source of warmth.



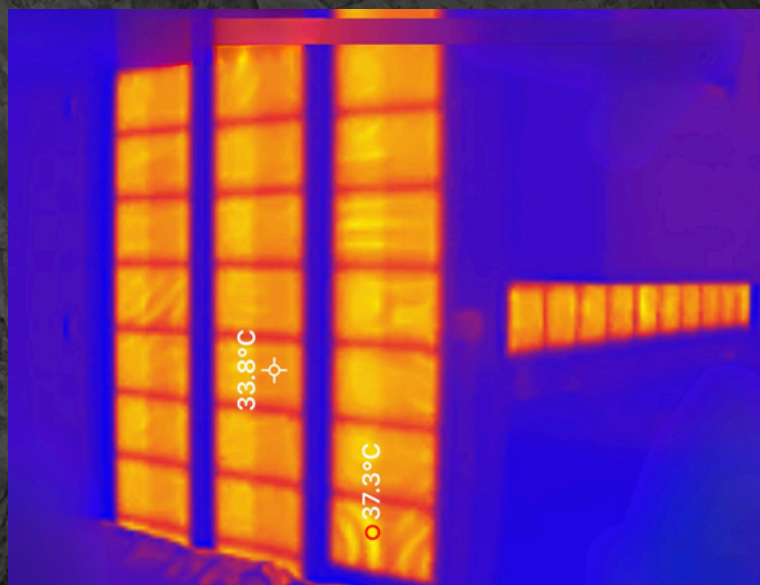
HEATING SYSTEM

What sits beneath the surface.



FINISHED WALL

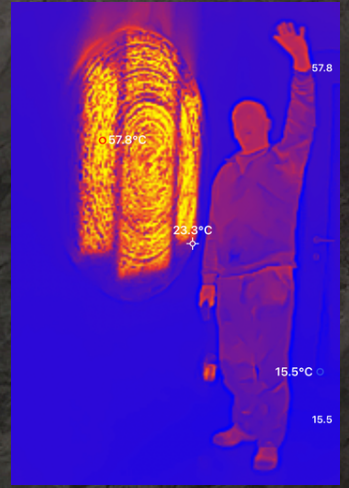
The heating disappears from view



THERMAL IMAGE

The warmth becomes visible.

GLO PANEL

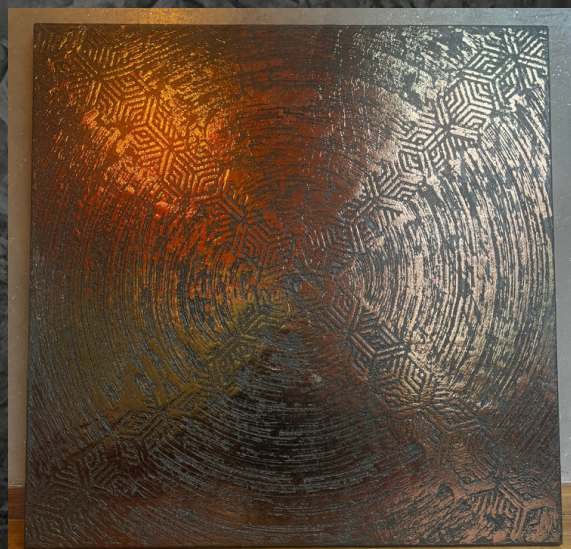


A flexible way to bring radiant warmth into a room.
The heating element is built into the panel itself, allowing GLO heating to be introduced without integrating it into the entire wall.
Panels can be simple and understated or individually finished, with different shapes, sizes, colours, textures and surface treatments.



DESIGNED FOR YOUR SPACE

Shape · Size · Surface · Colour · Finish

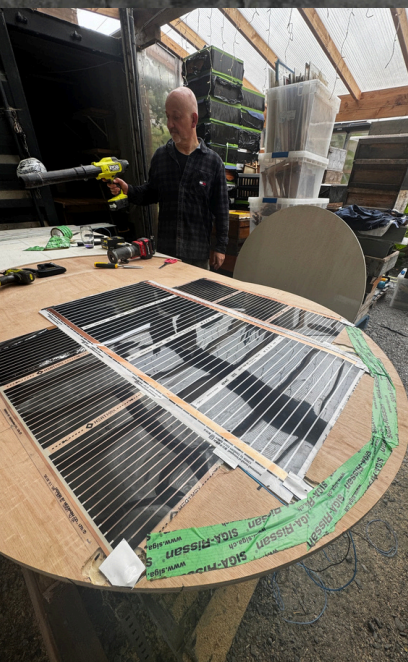


GLO PANEL

Heat becomes art

A GLO Panel brings radiant warmth into a room as a finished architectural object. The heating elements are built into the structure of the panel and covered to create the surface on which the final finish is made. From there, the surface can be worked by hand — shaped, textured, plastered and finished to create an individual piece for the space.

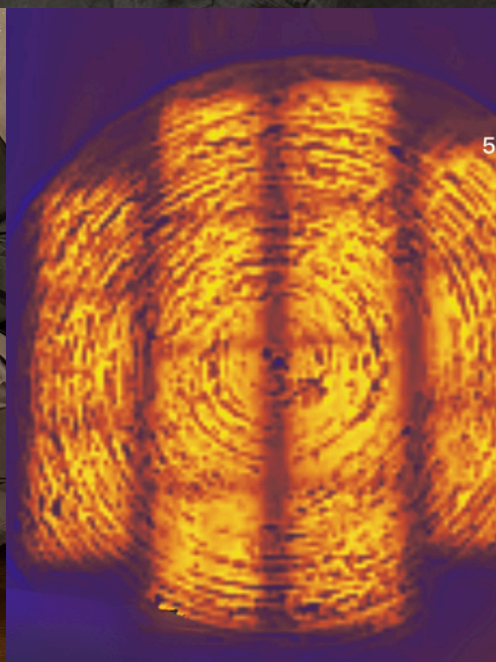
For this circular GLO Surface Panel, Josef created a radial pattern in the plaster surface before applying the metallic finish by hand. The finished piece is both a source of radiant warmth and a piece of art within the room.



HEATING
The heating elements are incorporated into the panel.



SURFACE
Texture and pattern are created by hand.



HEAT
Thermal imaging shows the finished panel radiating warmth.



IN SITU
Functional heat. Individual art.

MADE FOR YOUR SPACE

Shape • Scale • Colour • Texture • Finish

RADIANT HEAT, INTEGRATED INTO THE SURFACE

At the heart of GLO is a thin, multi-layer electric heating material. Carbon-based heating elements are contained within the laminated material, with copper conductors running along its edges to carry the electrical supply. The heating material can be incorporated into walls, floors and purpose-built GLO pieces, allowing the surface itself to become the source of radiant warmth.

HOW DOES IT HEAT?

Electricity passes through the carbon-based heating element, generating heat across the surface.

Rather than relying solely on heating and circulating the air within a room, the system provides radiant warmth from the heated surface.

WHERE CAN IT BE USED?

GLO radiant heating can be incorporated into a range of applications:

Walls · Floors · Panels · Towers · Art

The heating technology can be concealed within an architectural surface or incorporated into a purpose-built decorative piece.

CONTROL

GLO heating can be thermostatically controlled and incorporated into individually controlled heating zones.

A wireless / Wi-Fi-enabled thermostat arrangement can also be used, depending on the installation, allowing temperature and heating times to be controlled without running thermostat cabling through the finished structure.

INSTALLATION

Multiple heating elements can be installed together to create the heated area required for a larger space.

The electrical connections are brought together and connected in parallel. Depending on the project, GLO can prepare and install the heating system as part of the overall surface installation, with final electrical work carried out as required by a qualified electrician.

DESIGNED FOR THE SPACE

GLO is not limited to one standard shape or application.

The size of the space, required heat output, position of the heating surfaces, construction and final finish can all be considered together – allowing the heating system to become part of the design of the room itself.



WHO WE ARE



CRAFT · CONSTRUCTION · TECHNOLOGY

The people behind GLO SURFACE

Josef Steiner · Conor Kelly · Simon Dring

GLO Surface brings together craftsmanship, construction knowledge and heating technology.

We work with you to understand the space, how it is used and where warmth is needed. From there, we develop the appropriate heating solution – from a simple integrated wall to a bespoke panel or individual piece of functional art.

From technical planning and installation through to the final surface, each GLO project is designed for the space it belongs in.

TALK TO US ABOUT YOUR SPACE

Building, renovating, rethinking an existing room – or simply curious about what might be possible?

GLO SURFACE Ltd.
The Art of Heating

Phone : 087 921 7562

Email : [EMAIL]

Website : [WEBSITE – IN CONSTRUCTION]

Instagram : @glo.surface

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