

# Stripe Heating Film

Far-infrared radiant heating · Multi-layer construction

STANDARD GRADE

20-YEAR WARRANTY

## PRODUCT OVERVIEW

Stripe Film is a cutting-edge, energy-efficient heating solution that utilizes infrared technology to warm a space by installing a thin film beneath the floor. It emits far-infrared radiation, directly heating objects and people in the room rather than the air.

*The Stripe type features a simplified multi-layer construction — PET base film, carbon heating stripes, and copper/silver busbars — offering reliable performance and straightforward installation at a lower cost than the All-Coated variant.*

Ideal for residential and commercial applications where ease of installation and cost-effectiveness are priorities. The stripe carbon pattern enables efficient heat distribution across the film surface.

## TECHNICAL SPECIFICATIONS

Heating technology	Far-infrared radiation
Voltage	110V / 220V AC
Power density	30–400 W/m <sup>2</sup>
IR wavelength	3–1,000 μm
Product lifespan	50 years
Warranty	20 years

## LAYER STRUCTURE

PET Film (outer)		Protective insulation
Copper busbar		Primary conductor
Silver busbar		Current distribution
Carbon stripes		Resistive heating element
PET Film (base)		Base substrate

## KEY BENEFITS

<b>01</b> Uniform and comfortable heating	<b>02</b> Easy and cost-effective installation	<b>03</b> Space-saving design
<b>04</b> Fast heat-up response	<b>05</b> Room-by-room temperature control	<b>06</b> Low maintenance and silent operation

## COMPATIBLE FLOORING MATERIALS

Laminate

Engineered wood

Vinyl

SPC

Tile

Carpet

## RELIABLE LONG-TERM PERFORMANCE

### 20-Year Warranty

Backed by a 50-year service life — proven performance for residential and commercial use.

STANDARD GRADE

50-year product lifespan