



# GMP HEATING FILM

**Excellent GMP Technology makes No Limitations for Application of Heating Film**

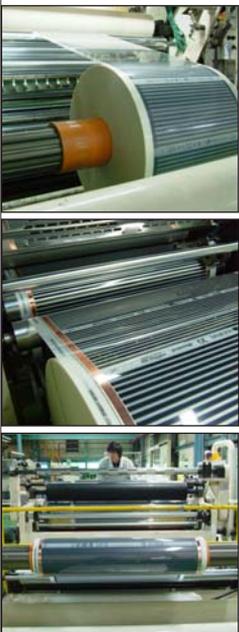
## Features

- Beneficial to Health with emission of Far-Infrared Radiation & with removal of dampness.
- Environmentally-Friendly Condition without Smell, Noise, Contamination for Heating.
- Energy Saving Design is applied.
- Easy Installation makes Save Cost for Sales.
- Maximum 20m length (the world' longest length) available to provide various application.
- No Limitation for Location of Installation (Floor, Ceiling and Wall)



## Application

- House  
Far-Infrared Radiation keep family healthy.
- Hotel, Motel and Resort Condominium  
Save the Installation Maintenance Cost for Guest Rooms
- Hospital Care Unit, Nursery, Postnatal Care Center  
Patients and Mothers can be in the safe & best environmental circumstances.
- Recreational Area / Building  
Serve the Best Heating System without special facilities
- Night-Duty Room, Dry Room, Green House  
Keep the good condition for each purpose
- Restaurant, Stores  
Give satisfaction to your Customers



**PACKERLAM-1200**

Equipment to produce GMP Heating Film



# GMP HEATING FILM

## Complete adhesion in the area of the electrode (the first in the world, under patent application)

With our proprietary technology, the copper foil layer and the silver coating layer in the electrode are securely adhered together physically and chemically that all problems of existing heating films are solved.

Why is the adhesion in an electrode important ?

- Because of no air space, the five potential electrical accident-causing problems are completely solved.
- Because of secured contact in the electrode area, we can provide a heating film of the longest length installation up to twenty meters.  
(the longest length of installation in the world)



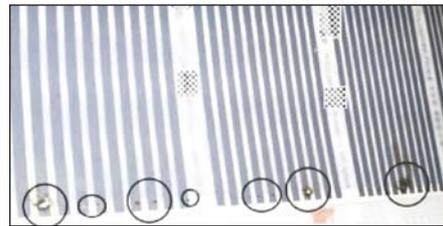
copper foil layer  
silver coating layer  
No-air space

## Unique design of GMP heating film ensure for more improved electrical safety.

- Considering almost all the electrical problems of heating films occur in the electrode area. GMP heating film adopts unique design of the electrode area, i.e., an expanded carbon coating layer in the electrode (under patent application). Its design not only makes more stabilized contact of carbon coating layer to silver coating layer, but also reduces potential electrical instabilities by the interfacial defects of carbon coating layer-silver coating layer and silver coating layer-copper foil layer which may be unavoidably made by the burrs of copper foil or by the film manufacturing process.

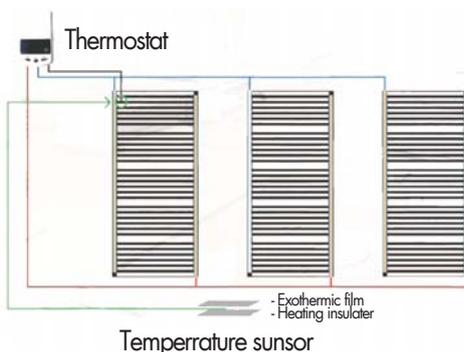
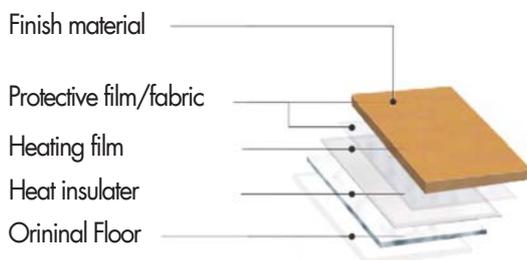


- GMP heating film silver coating layer has wider contact area with carbon coating layer



- An example of other company's case Most of electrical problem which can lead to fire occurs in the electrode area.

## How to install



## Specification

Model	Width(mm)	Thickness	Watt		Temp. (°C)
			W/m	W/m <sup>2</sup>	
B05	500	500	110	220	50~60
B08	800	800	180		
B10	1000	1000	220		
C05	500	500	110		
C08	800	800	180		
C10	1000	1000	220		