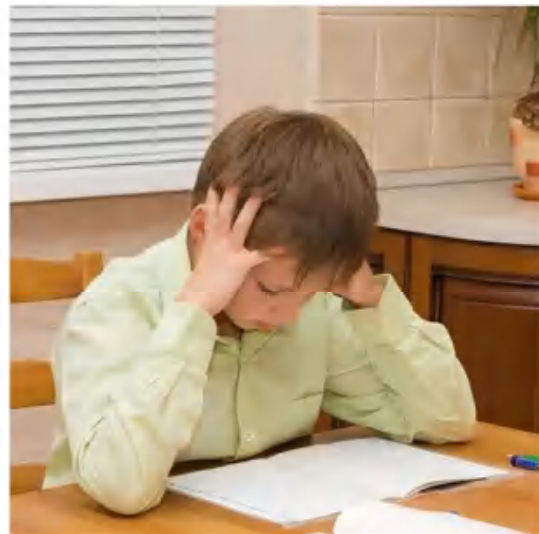




# **Interlock Graphene Floor Heat System**

Fast, Steady, Equally Warming

## Dose the **Cold Winter** bring you these Problems?



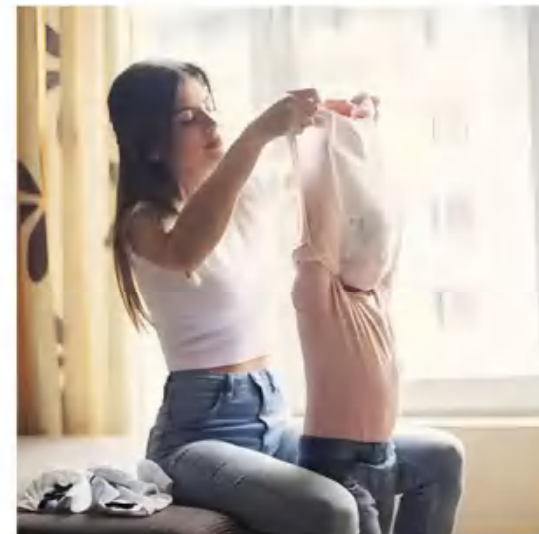
Can't Concentrate  
When Studying



Low Efficiency  
When Working



Hard To  
Fall Asleep



Easy To Get Cold  
When Dressing

**A warm and Steady indoor environment is important in winter.  
Floor heat can satisfy. But installing traditional  
floor heat is a large engineering.**

**There is a **Solution** for you!**



## New Generation **Floor Heat**



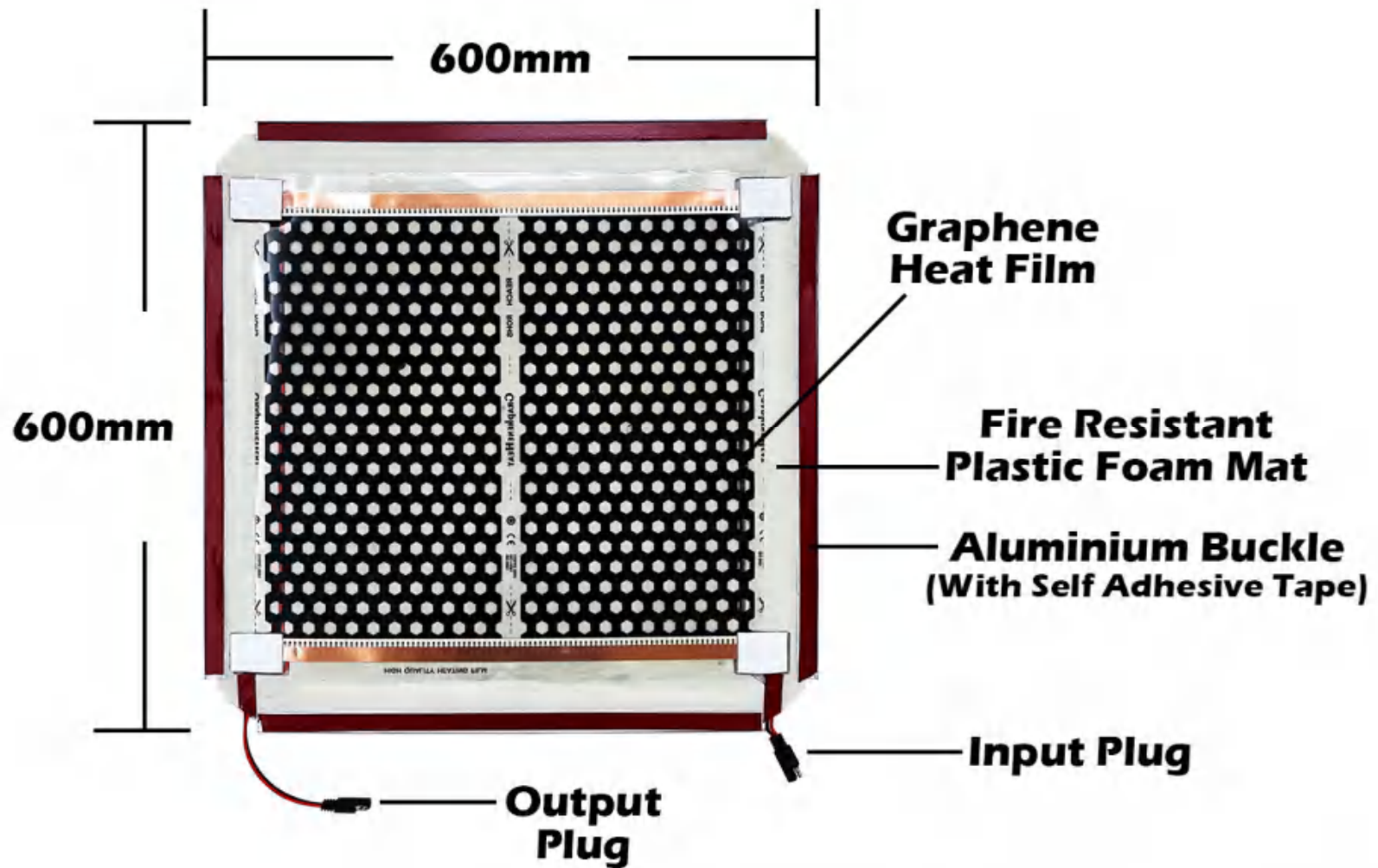
### **Interlock Graphene Floor Heat System**

Interlock Graphene Floor Heat System turns floor heat to modular system from traditional pre-buried floor heat. No cement used. No professional technique required. Save time and labor work.

This system can match ceramic tiles, stone slabs and wooden flooring into floor heat module. Each module can be moved and reused.



# Specification



**Match: 600x600mm Ceramic Tile Or Wooden Flooring**

**Height: 8mm(Not Include Tile)**

**Working Volts: 110V, 220V**

**Module Watts: 55W**

**Module Amps: 0.25A**

**One Lead Wire Suggest To Connect 50 Modules**



**Ceramic Tile**



**Wooden Flooring**

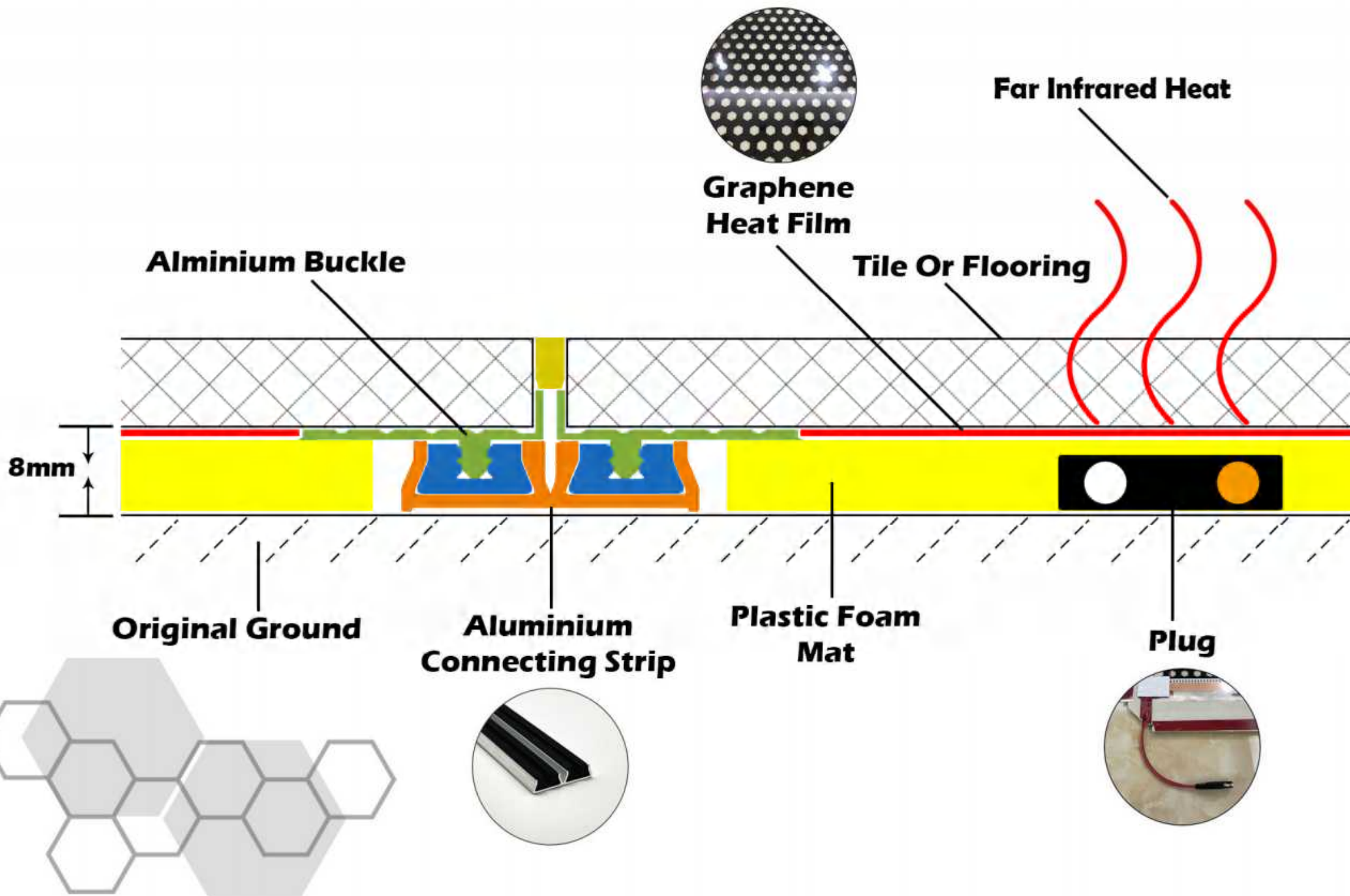
**Multi Match Different Decking Materials For Different Decoration Styles**

Not only ceramic tile, wooden flooring also can install on the system

**Vinyl Floor And Carpet Are Under Compatibility Testing**



# Construction Overview





## Decking Material

Can be ceramic tile or wooden flooring



## Graphene Heat System

Main working part. Fast and steady warming



## Connecting Strip

Connect modules together. Instead of cement.



Far Infrared Heat  
Fast & Steady Warming



Easy & Fast Install  
No Cement Used



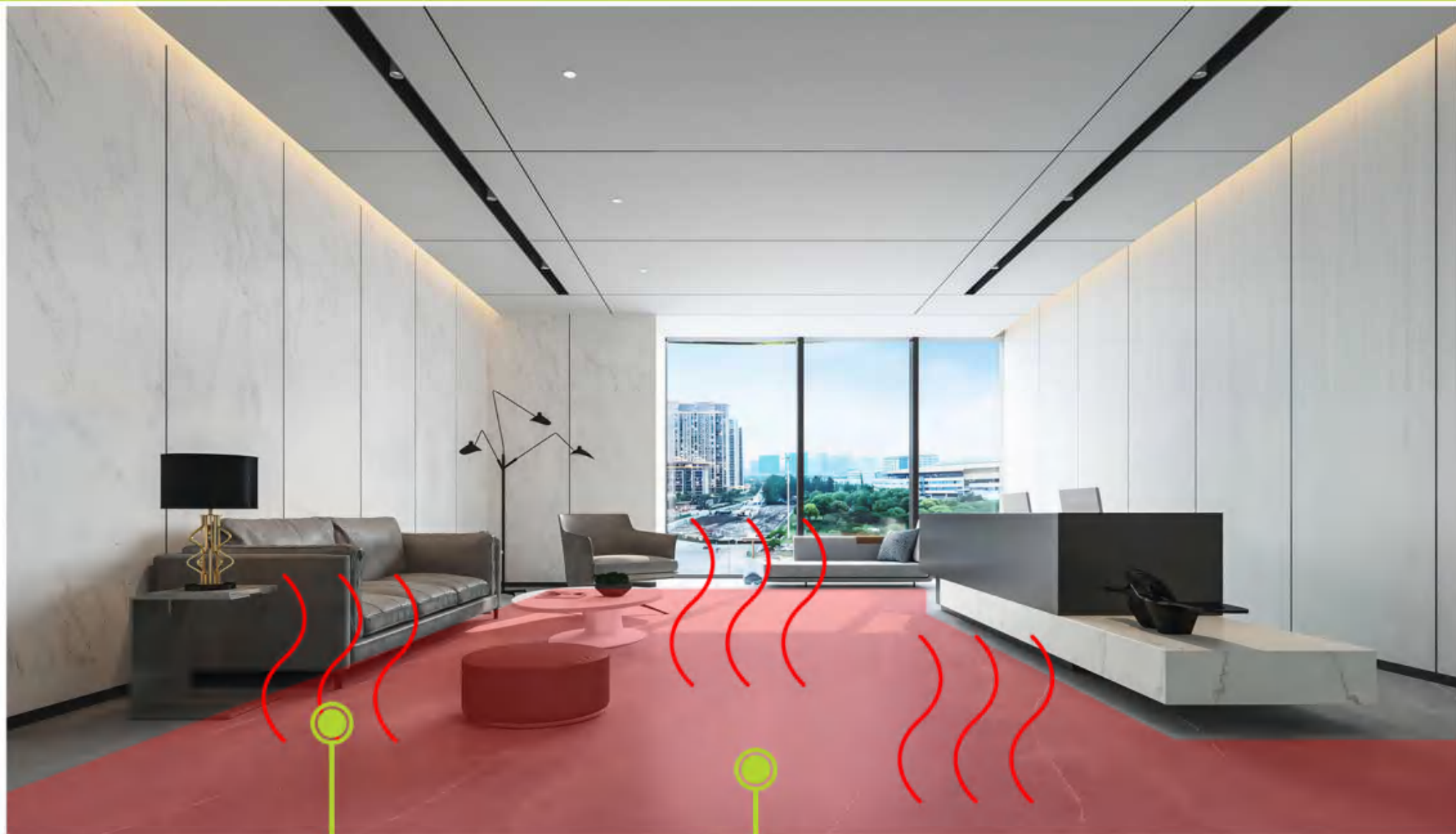
Smart Temperature Control  
Save Energy



Flat, Silent, Stable



**Supply Fast, Steady And Equal Heat**



## Far Infrared Heat

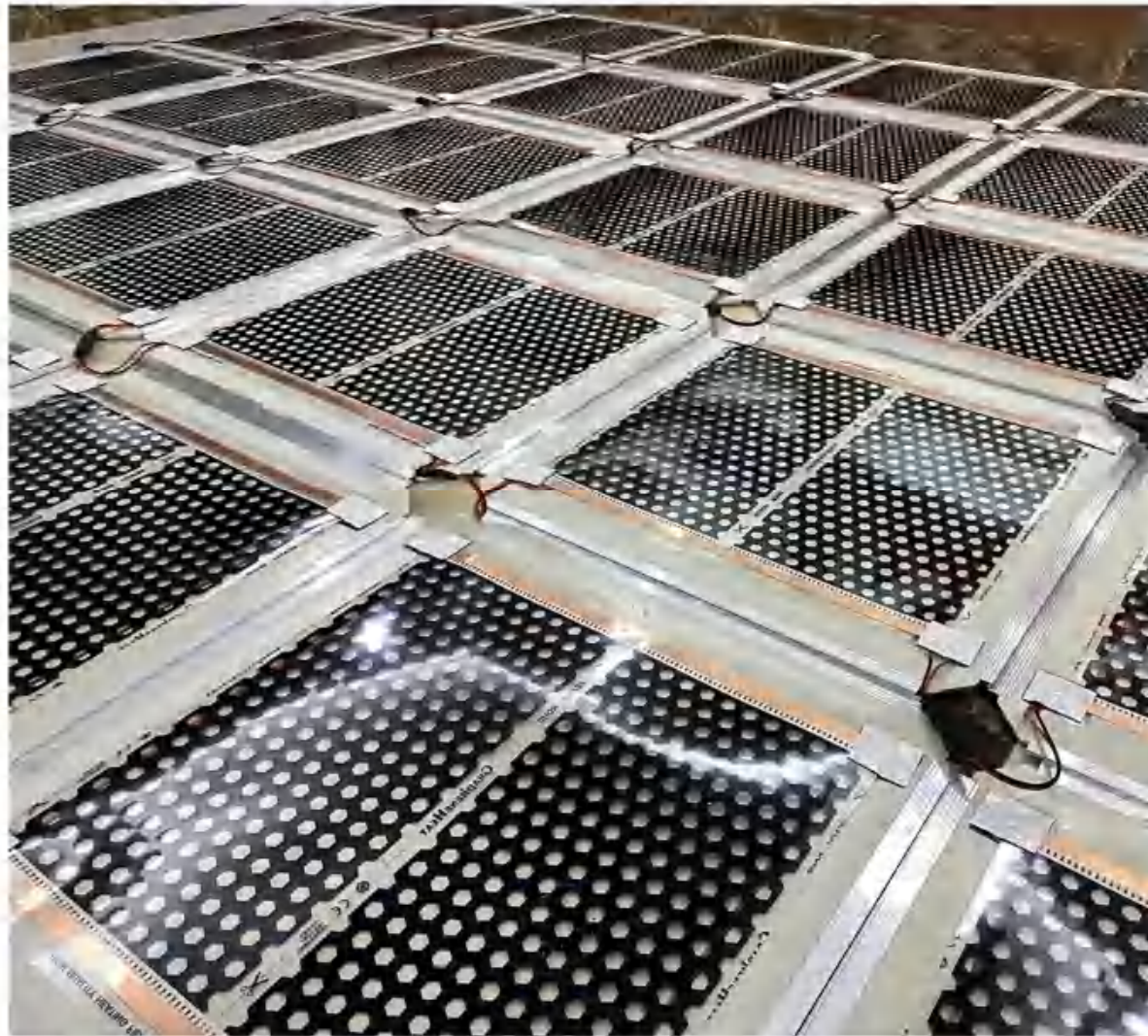
Fast, Stably & Equably  
Warming

## Heating Area

70% Area Decking is enough  
to provide heat.  
No need to do full decking.



# Advantages



1. Long using life.
2. Insulation and heat preserving Design.
3. Easy and fast installation.
4. Modular design, movable and reusable.
5. Easy to diagnosis and repair.
6. Warming Fast, stably and equably.
7. Power saving. No electromagnetic wave spread.
8. Each module has quality & safe test.
9. Extremely light weight.
10. Work silently. No noise, no hot wind, not dry.



11. Main elements are protected from damage.
12. Simple tool and labor. No professional technique required.
13. Plug and play power assembling.
14. Modular interlocking install method.
15. Directly decking. No need to break original floor.

## Smart Temperature Setting Function

Multi temperatures pre-setting in 12 hours. Auto temperature contrl. Work silently. No noise, no hot wind, not dry. Ensure a comfortable indoor environment.

### Smart Temperature Controller



Low power woking when reach pre-setting temperature. Save power.

# Installation



## Simple Labor Needed

No professional technique required

## Simple Tool Needed

No cement used



Modular interlocking install



Plug and play power assemble

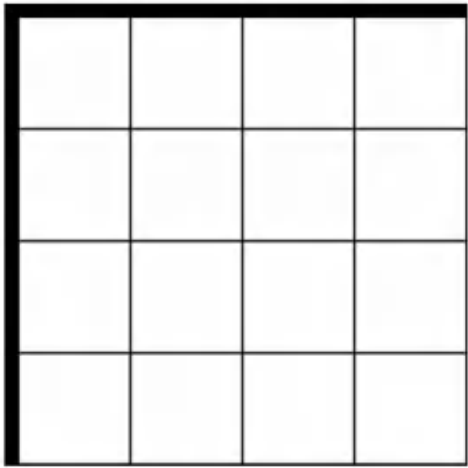


Directly decking on original floor

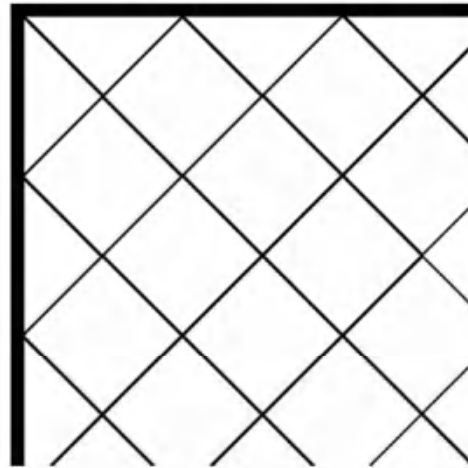
**Easy & Fast Installation**

## Installation Style:

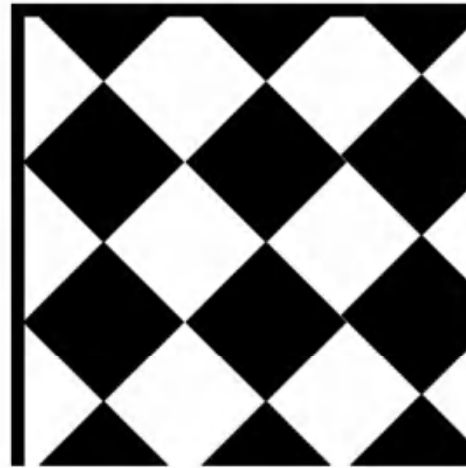
### HORIZONTAL



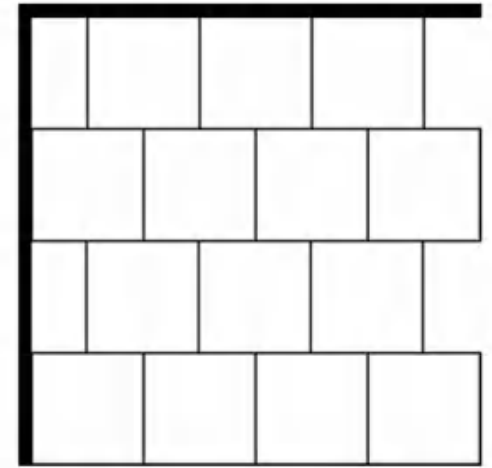
### DIAGONAL



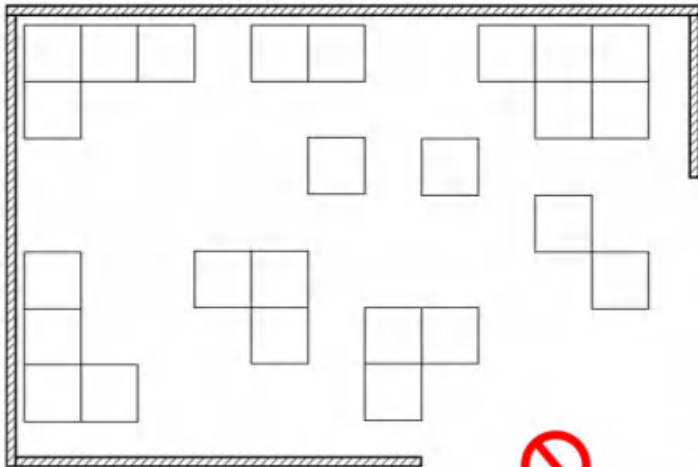
### PATTERN



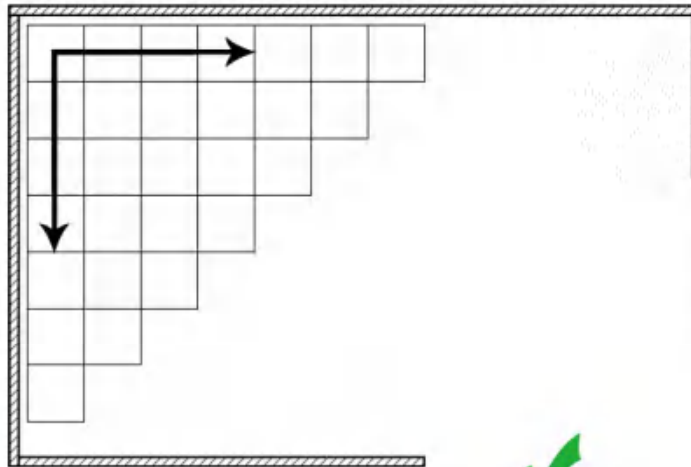
### INTERLACED



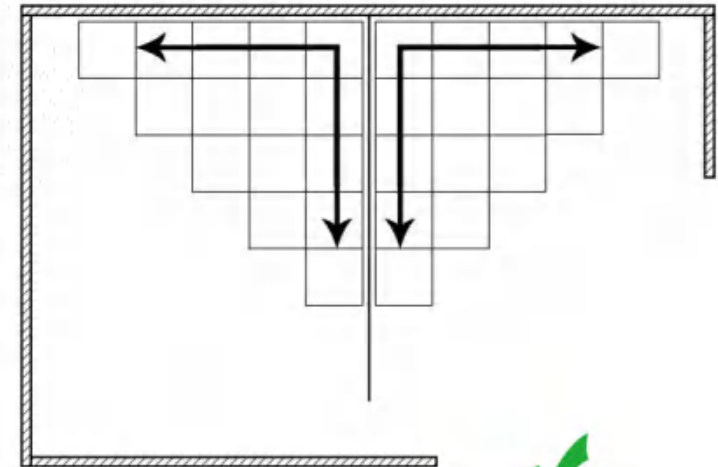
**Incorrect**  
(Random Install)



**Correct**  
(Start From Corner)



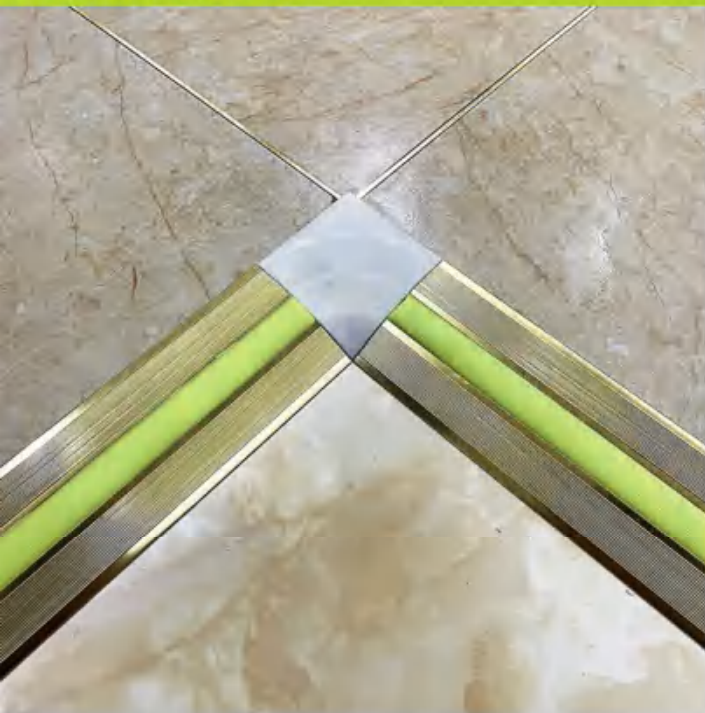
**Correct**  
(Start From Middle)



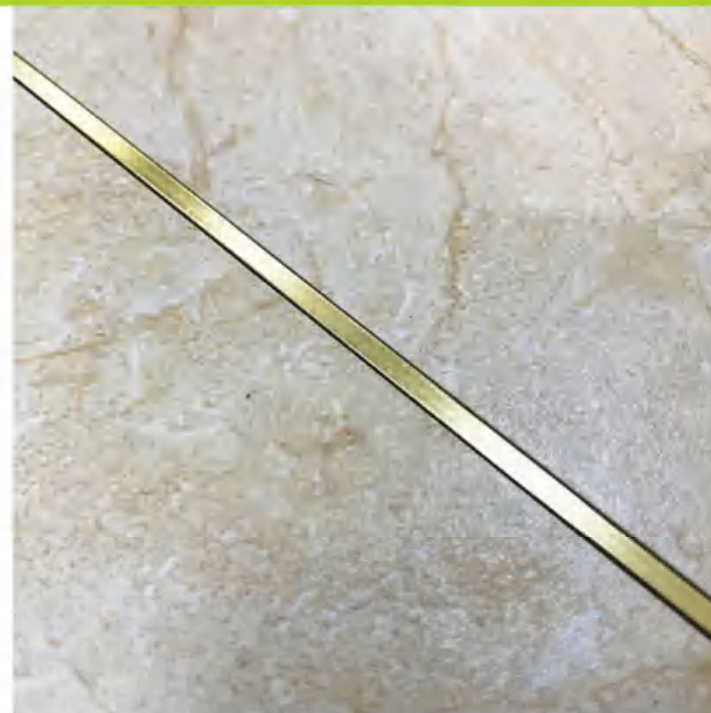
### Tips:

1. This heat floor system can match up with our interlock fast tiling system to finish different styles.
2. Do not install randomly.

# Accessories



**Aluminium  
Luminous & Anti-Slip  
Transit Trim**



**Aluminium  
Gaps Decorative  
Strip**

**Aluminium  
Edge Decorative Trim**



**Aluminium  
Luminous & Anti-Slip  
Stair Nosing**



# Applications



**Youga Studio**



**GYM**



**Cafe**

Wide Application

Suitable To Business  
And Public Area Or  
Home Redecoration.

No Need To Break  
Original Floor



**Home**



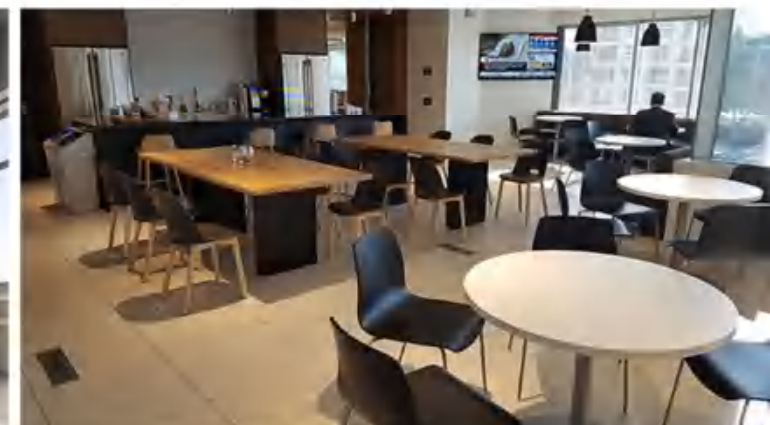
**Showroom**



**Shop**



**Dance Studio**



**Office & Public Area**

인증서 認證證書 diplômes Сертификат сертификации 인증서 認證證書 diplômes Сертификат сертификации

## CERTIFICATE OF CONFORMITY

Certificate No.: KEYS22092914002RH-03

**Applicant** : Foshan Shi Hua Aluminium Co.,Ltd  
**Address** : No.50 Taixing Road South Taiping Industrial Zone Dali Nanhai Foshan  
 Guangdong China  
**Manufacturer** : Foshan Shi Hua Aluminium Co.,Ltd  
**Address** : No.50 Taixing Road South Taiping Industrial Zone Dali Nanhai Foshan  
 Guangdong China  
**Trade Name** : N/A  
**Product** : Sintered Stone Graphene Floor Heating Fast Installing System  
**Model No.** : SHDB-YN-CJ-6060-01  
**Product Size** : 300x300, 330x330, 500x500, 600x600, 800x800, 1000x1000, 1200x600,  
 1500x750, 1800x900

RoHS 2.0 Directive (EU) 2015/863 and (EU)2017/2102 amending Annex II to Directive 2011/65/EU.

The standard(s) used for showing compliance with the essential requirements:

**Applicable Standard(s)** IEC 62321-3-1:2013  
 IEC 62321-4:2013 +AMD1:2017  
 IEC 62321-5:2013  
 IEC 62321-6:2015  
 IEC 62321-7-1:2015  
 IEC 62321-7-2:2017  
 IEC 62321-8:2017

The EUT described above has been consolidated by us and found in compliance with the council RoHS 2.0 Directive (EU) 2015/863 and (EU)2017/2102 amending Annex II to Directive 2011/65/EU.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production. It is only valid in connection with the test report number. KEYS22092914002RH-03

# RoHS



Tony Qian/Approved Signatory  
Date: October. 9, 2022

**GuangDong KEYS Testing Technology Co., Ltd.**

Address: Room 206, Building 1, Huaqu Technology Center, No. 8 Hehe Street, Hengjiang, Liaobu Town, Dongguan City, Guangdong Province  
 Tel+ 86-0769-89788319 <http://www.keys-lab.com> E-mail: [info@keys-lab.com](mailto:info@keys-lab.com)

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**Foshan Shihua Aluminium Co., Ltd.**

[www.shihua-aluminium.com](http://www.shihua-aluminium.com)    [www.aluhere.com](http://www.aluhere.com)

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