Application cases

NISSIN SANGYO CO., LTD.
Spain

Furniture store in Toledo

Building In Cadiz

Golf club house

Restaurant
Spain

Improvement for insulation / Dew problem / Soundproofing

Applied interior (Madrid)
Spain

Designed by famous architect who came from Iran

Succeeded in energy saving Approx. 50% after applying GAINA
Spain

Container House (Improvement for insulation/Air freshener/etc.)
Spain

RENFE (Red Nacional de los Ferrocarriles Españoles)
Railway Factory of AVE

More than 5 degree Celsius dropped down after applying.
Spain

Shuttle Bus in Valencia
Spain Navy Cruiser
Spain

Improvement for heat retention / preventing from condensation
Most of the Indian people take off their shoes when they visit temple. But the temperature of surface on the floor was too high to walk around. After applying GAINA, the temperature dropped down drastically.
Thailand

Inside temperature of factory dropped down drastically.
Thailand

Prevention from rising temperature inside of telecommunication facilities.
Taiwan

National Chiang Kai-shek Memorial Hall

Project: 55 inch LED display

Prevent from rising inside Temperature of digital signage
Taiwan

Prevent from heat penetration

Material: Marble
Date: 2015/8/3 17:18
Temp: 32°C

Temp. measurement

Normal  52.8 °C
G-W201  34.0°C

Temp. diff. >18.8°C
Prevent from heat accumulation

Material: RC
Date: 2015/7/23 17:26
Temp: 31°C

Before / After

<table>
<thead>
<tr>
<th>Normal</th>
<th>44.1 °C</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-W201</td>
<td>31.5°C</td>
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</tbody>
</table>

Temp. diff. >12.6°C
Korea

Residential house

Improvement for insulation/Dew problem/Air freshener
Korea

Residential house

Improvement for insulation/Dew problem/Air freshener
Improvement for energy saving of GAS tank

GAS temperature inside dropped down at 5 degrees Celsius.
Refrigerated truck

※ Evaluation by comparison with/without GAINA after installing refrigerant (PCM)

① How long did it take to get to 0 degrees Celsius.
N: 18 mins
G: 3 mins
D: 6 times faster

② Lowest temperature
N: -16.4 degrees Celsius
G: -19.7 degrees Celsius
D: -3.3

③ How long did it keep below the temperature 0°C
N: 19 hours
G: 22 hours
D: Approx. 3 hours

④ Average Temperature
N: -8.58 degrees Celsius
G: -13.8 degrees Celsius
D: 5.3 degrees Celsius
Korea

Reduction of vibration in car

49 dB (Before)

39 dB (After)
Vietnam

Building in Vietnam city  Exterior wall coating
• Vietnam

Building in Vietnam city  Internal wall coating
· Germany

Nikon office in Dusseldorf
Germany

Mitsubishi Corporation office in Germany
Hungary

The roof of a streetcar vehicle in Budapest
31 nations of export performances

- China
- India
- Korea
- Taiwan
- Thailand
- Malaysia
- Vietnam
- Philippines
- Cambodia
- Australia
- Papua New Guinea
- Mongolia
- Sri Lanka
- Palau
- Spain
- Norway
- Netherlands
- England
- Germany
- Turkey
- Morocco
- USA
- Mexico
- Chile
- Argentina
- Dubai
- Egypt
- Brazil
- Saudi Arabia
- Hungary