

Cooldecking™

COOL DECKING™

The build-up heat on the WPC composite under sunlight causes burn injury. The Nautilus Group has successfully developed new formulation to conquer this serious concern.

The COOL DECKING™ series products has achieved a big reduction by 10-15 Degree Celsius to create a "safe" leisure environment along the beach, swimming pool, etc.

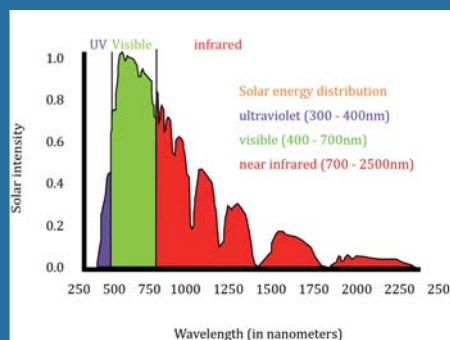


Cool Decking Series,
Ambient Temperature 36 Degree Celsius,
Composite Surface 52-57 Degree Celsius



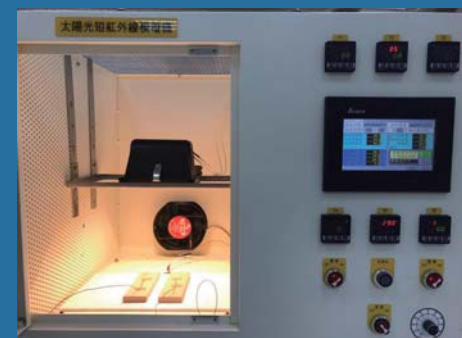
Wood Grain Decking

We offer various wood grains cool decking with 10-15 degree Celsius reduction vs normal composite decking.



Sunlight Spectrum

We deal with the heat build-up by Near Infrared (58%), visible (39%) and Ultraviolet (3%).



Sunlight Simulation Test

We developed sunlight simulator to test the performance under different ranges of ambient temperature and optimize the formulation.

