WHY FOCUS ON EXTERIOR BUILDING FILM?

GLOBALCOOL FILMS

Energy-Saving Renovation Is Imperative

With the increase in economic income, people will inevitably consume a large amount of air conditioning energy while pursuing a comfortable temperature environment for office life. Therefore, improving the insulation performance of building doors and windows and reducing the air conditioning load is important to the promotion of energy saving and emission reduction significance.

My country has a large population and the existing buildings are very large. However, the application of energy-saving glass started late, and its thermal insulation performance is far behind that of European and American countries. For example, if the glass of all existing buildings is renovated, the amount of electricity saved every year is equivalent to 13 The total annual power generation of the Three Gorges Power Station.

Film Modification · Best Choice

There are many methods for energy-saving transformation of existing building glass, such as replacing glass, replacing window frame, increasing external sunshade, film and so on. Considering the actual operability, economy and energy-saving rate, it is undoubtedly the best choice to carry out external film transformation of building glass.

PREMIUM BUILDING FILM PROSPECT?

Trillion-Dollar Market · Within Reach

01 High Energy Consumption

At present, the energy consumption of air-conditioning in buildings in my country has accounted for about 10% of the total energy consumption of the whole society; the energy consumption of air-conditioning caused by doors and windows accounts for more than 50% of the energy consumption of buildings; therefore, energy-saving renovation of glass doors and windows is of great significance

02 Better Energy Efficiency

The outer film technology can reduce the air conditioning refrigeration load by about 40%, which makes a significant contribution to the energy saving of doors and windows.

03 Enormous Market Potential

There are nearly 60 billion existing buildings in my country, including glass doors and windows over 10 billion square meters, all of which need to be renovated. According to conservative estimates, the cost of glass energy-saving renovation is more than 2 trillion yuan, and the volume is very large!

PRODUCT INTRODUCTION

GLOBALCOOL FILMS

UV 7099

Tempered Glass
SC Shielding coefficient：0.52
Refrigeration energy saving rate：25%

Hollow Glass (Interior Film)
SC Shielding coefficient：0.58
Refrigeration energy saving rate：20%

Hollow Glass (Interior Film)
SC Shielding coefficient：0.43
Refrigeration energy saving rate：35%

VL 70%
IR 90%
UV 99%

ICVC 3595

Tempered Glass
SC Shielding coefficient：0.41
Refrigeration energy saving rate：37%

Hollow Glass (Interior Film)
SC Shielding coefficient：0.5
Refrigeration energy saving rate：27%

Hollow Glass (Interior Film)
SC Shielding coefficient：0.42
Refrigeration energy saving rate：42%

VL 35%
IR 95%
UV 99%