

東鏘工業

TOP COLOUR FILM LTD.



About Top Colour Film

Top Colour Film Ltd. is established in 1985, and is the first pioneer to manufacture energy saving film in Taiwan. The production line of Top Colour have already fulfilled ISO9001: 2015 Quality standards. The enterprise not only introduce state of the art machines and equipment, but through the collaboration with industry, academic and research sector, it produces excellent quality high performance energy saving green building material glass film, top of the line insulation paper and energy saving laminated glass by applying globally unique manufacturing technologies. Top Colour's green building material glass film, which is sold across the global market, creates you energy saving, heat rejection and more safety.





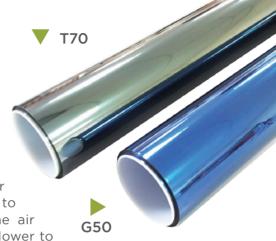


T70 Excellent Window Film / G50 Ultra Heat Rejection Glass Film TC50 Green Building Laminated Glass



Product Energy Saving Result

"TopCool T70 Excellent Window Film" is a multi-layer sputter film that adopts a dry vacuum plasma process which is a new world's first development. The product won the 2017 National Innovation Awards and the 2018 Taipei AMPA Innovative Product Bronze Award. In addition, the building material insulation performance testing laboratory of National Cheng Kung University conducted a one-year full scale energy saving experimental house experiment to proof that by applying "TopCool T70 Excellent Window Film" or "TC50 Green Building Laminated Glass" on the building windows, which leads to the result of saving more than 20% of the air conditioning. If combined with raising up the temperature setting to maintain the indoor comfort, it could save more than 40% of the air conditioning. (According to the testing, the indoor temperature will lower to 26°C from 31°C, and the human body temperature will lower at least 5°C).



Excellent Window Film

Singapore SGBP Green Building Material cate Level 3 (current undergoing application)



Patent and technology: The world's first composite process coating technology, the production process fulfills green environmental requirement.



High visibility: The reflectivity of the visible light is low, with clear visibility, blocking the harmful UV rays.



Reflect the daylight heat, which would have quick and lasting effects, raise the efficiency of air conditioning and reducing the energy loss.



High C/P Value: High performance insulation paper, economical and C/P value is higher than other brands.

Ultra Heat Rejection Glass Film



The world's first! There is no need to change windows, by only combining a single glass, it could be upgraded to high performance energy saving safety glass window.



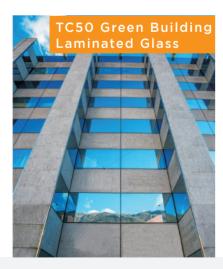
The efficiency of energy saving glass film is far better than multi-layer glass, as the shielding coefficient is only 0.31, combine with low reflective technology inside and outside.



Reflect and block 98.83% of infrared rays and combat against sun exposure and block 99.9% harmful UV light.



Present natural color to protect eyes and blocks harmful blue light.



Green Building Laminated Glass

Fulfill the evaluating standards of high performance energy-saving class green building materials



High safety building



Energy saving carbon



No water absorption. anti-degumming, anti-yellowing



the UV rays



Soundproof



Raise the aesthetics

