

KEEPING COOL at School: Effective Heat Control with Window Film

The Challenge:

During the warmer months, classrooms at a school in Kent became uncomfortably hot due to excessive solar heat entering through the glazing, along with disruptive glare on whiteboards.

Traditional window blinds were not a viable solution—they block natural light, can look dated quickly, and offer little to no heat reduction.

The situation was further complicated by the type of glazing: laminated double-glazed units. Installing an internal window film on this type of glass carries a high risk of thermal glass breakage, making it unsuitable.

The Solution:

UK Window Films provided an effective alternative by installing an **externally-applied solar control window film**. Specially engineered to withstand the elements, this film reduces solar heat gain, glare, and UV light—perfect for situations where internal application isn't safe or possible.

The Benefits:

- **Heat Reduction:** Reflects a significant portion of solar energy, lowering indoor temperatures and reducing the risk of thermal glass breakage.
- **UV Protection:** Blocks up to 99% of harmful UV rays, helping to protect interiors from fading.
- **Glare Reduction:** Reduces glare by up to 83% while maintaining natural daylight and external views.
- **Aesthetic Appeal:** The film's sleek, reflective finish complemented the school's modern architecture.

The Result:

Professionally installed by UK Window Films, the external solar control film delivered immediate results—improving indoor comfort, protecting interiors, and enhancing energy efficiency with a single, cost-effective solution.