

# **BEAT THE HEAT**

Smart Strategies to Keep Your Space Comfortably Cool

WWW.PFAUS.NET

Are you feeling the heat inside your home or office? Discover effective strategies to beat the heat and create a comfortable indoor environment all year round. In this exclusive guide, we explore a range of solutions tailored to your needs, helping you stay cool and refreshed even on the hottest days. Say goodbye to excessive heat and hello to a more enjoyable living or working space!

### **Understanding Our Unique Scoring System**

To help you navigate and compare the effectiveness of each solution we discuss, we've developed a comprehensive scoring system. Each solution is evaluated across four key areas, each crucial to determining the optimal choice for maintaining a comfortable indoor environment. The areas are rated using a traffic light scoring system:



**Green Light:** Represents the best in class, indicating excellent performance or value.

- Yellow Light: Indicates good performance, but with some considerations or minor drawbacks.
- **Amber Light:** Suggests moderate performance, where the benefits and drawbacks are more balanced.

**Red Light:** Shows that the solution may have significant drawbacks in this area.

This intuitive system will guide you through the document, helping you understand at a glance the pros and cons of each solution according to the following categories:



Price: Evaluated based on initial cost, ongoing maintenance expenses and longterm financial savings.



**Ease of Installation:** Consideration of the time required from measurement to completion, impact of installation, along with the flexibility and options available for customisation.



**Effectiveness of Internal Temperature Control:** Assessed through its ability to regulate physical temperature, contribute to electricity/power savings, and its impact on the environment.



**View And Ambient Light Impact:** Assessed through the degree to which the solution obstructs outdoor views and reduces the influx of natural light. Solutions that maintain clear views and ample ambient light receive higher scores, while those that significantly obstruct views and darken interiors are rated lower.



**Overall Benefits:** Includes additional advantages such as noise reduction, increased security and potential to enhance property value.

#### Solutions:

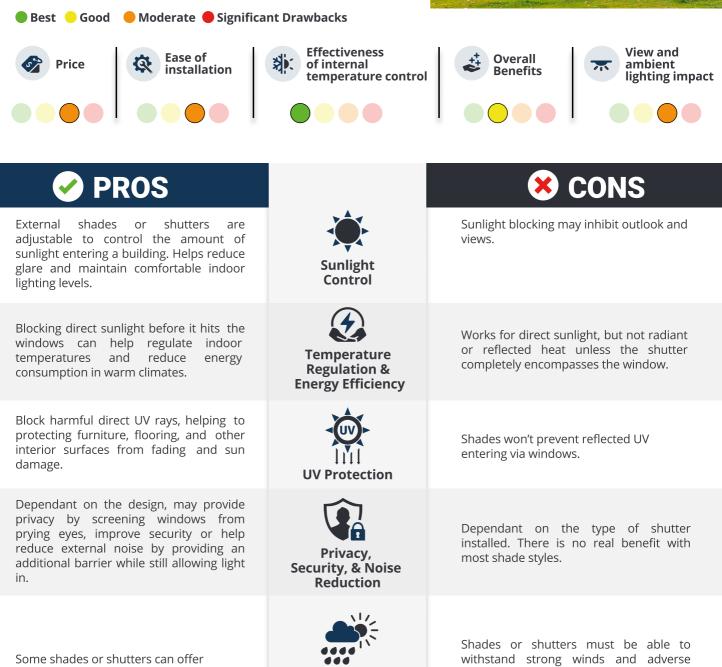
As you explore each solution, you'll find that our solar/tint film consistently ranks the highest, offering unparalleled benefits that extend beyond simple temperature control. Keep an eye on the traffic lights as you read through the document — They're your quick guide to finding the best solution for your needs.



# **External Shades / Shutters**

External shade or shutters are installed on the outside of your home or office windows to block sunlight before it enters your space. They come in various materials and designs, and as well as functional benefits offer alternative aesthetic appeal to your home or building.





protection from harsh weather elements such as wind, rain, and hail.



Weather Protection weather conditions. Some products automatically retract in high winds, eliminating the benefits.



Well designed and installed solutions offer durability and longevity, however, can be at the expense of aesthetic appeal.



Installing external shades or shutters can be expensive if custom designed and/or built from material such as stainless steel. Buildings may require structural changes to support external shades or shutters. Installation may require body corporate and/or council approval.

Installing external shades or shutters can be complex on existing homes or multistorey buildings. It requires skilled labour and may involve scaffolding, lifts or other machinery, required access and the added costs associated to these. External space may also be an issue, limiting feasibility of certain shading solutions. Regular maintenance such as cleaning, painting or lubricating mechanisms may require qualified contractors to complete.









Closed Curtains will stop broken glass spreading.



Don't provide any external weather protection.

When fully open, even spacing saving designs block some of the window. Other styles open across wall spaces impacting furniture positioning.

Internal blinds with cords or chains pose a safety risk, especially to young children or pets who may become entangled or injured if they accidentally pull on them. It's essential to choose blinds with child-safe features or consider alternative window treatments for improved safety.

Internal blinds require regular cleaning and maintenance to keep them free of dust, debris, and allergens, which can accumulate on the slats or fabric over time and affect indoor air quality.

Over time, internal blinds may experience wear and tear from frequent use, leading to issues such as fraying of cords or mechanisms, bending or warping of slats, or malfunctioning of operating mechanisms, any of which may require repair or replacement.





Easy and cost effective to install with a broad range of designs and materials in a variety of styles and colours. Provide opportunity change window to aesthetics.

Ease of access for cleaning and maintenance, without the need for contactors or specialist equipment.









Double or triple glazing can help reduce condensation build-up on windows by keeping the inner glass surface warmer, thus minimizing the potential for mould and mildew growth and maintaining better indoor air quality.



Don't provide any external weather protection.



Typically, higher cost compared to single pane windows. Considerably disruptive and can lead to additional work such as repainting. Increased weight of windows potentially requiring additional structural support during installation. Retrofit can be difficult, labour intensive and disruptive, especially if structural alterations or additional support are needed.









All Protective Films Australia's window films block 99% of harmful ultraviolet (UV) rays from entering the building. This helps protect occupants from sunburn and skin damage and reduces fading and deterioration of interior furnishings, flooring and artwork.

Some window tint provides added privacy by reducing visibility from the outside, allowing occupants to enjoy natural light without compromising their privacy. Though not a security film as such, window tint or solar film can help hold shattered glass together, reducing the risk of injury from flying shards and providing added safety for occupants, especially in areas prone to severe weather or accidents. Security window film is specifically designed to provide additional protection against forced entry by reinforcing glass, making it more difficult for intruders to break windows or glass doors and gain access to the building.







All Protective Films Australia's window films block 99% of harmful ultraviolet (UV) rays from entering the building. This helps protect occupants from sunburn and skin damage and reduces fading and deterioration of interior furnishings, flooring, and artwork.

Installing window tint or solar film is relatively quick and non-invasive compared to other window retrofit options, allowing for minimal disruption to occupants during installation. Window tint or solar film comes in a variety of colours, shades, and tint levels, allowing for customisation to suit the aesthetic preferences and functional needs of the building while maintaining visibility and natural light transmission.



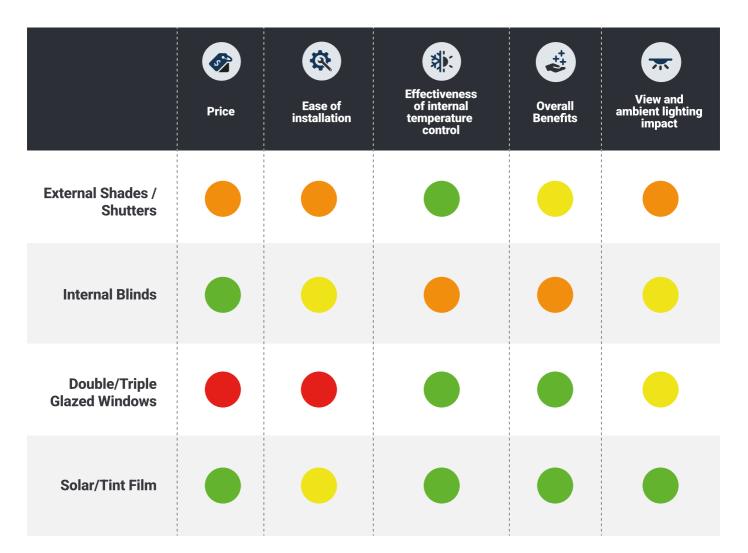


Installing window tint or film can be tricky and requires precision to avoid creases, bubbles, or uneven application. Improper installation can reduce the effectiveness in blocking sunlight and heat. Window tint or solar film may alter the appearance of windows, which could clash with the architectural style of the building or detract from its curb appeal. This is particularly important for buildings with distinctive or historic features.



## **Campare Solutions**

By exploring these solutions, you can find the perfect combination to keep your internal environment cool and comfortable, no matter the weather outside. Say goodbye to sweltering heat and hello to a refreshing oasis indoors!



### **Final Results**







# Stay Connected for More Insights and Offers!

