

# T L I U S<sup>®</sup>

# **RESIDENTIAL HABITAT SCREENS™**

STYLISH PROTECTION FOR YOUR PROPERTY

BLOCK THE SUN NOT YOUR VIEW



# **HABITAT SCREENS™**

Improve indoor thermal comfort

• Expand outdoor living spaces

- Mitigate UV damage
- Create daytime privacy
- Protect against wind, rain and insects



# **STANDARD COLOURS**



Or choose from over 1800 custom colour options available

# **COOL COMFORT**

Installed on the outside of your windows, Talius Habitat Screens<sup>™</sup> are like sunglasses for your home. They are designed to absorb the sun's heat and glare before it penetrates through the glass and reaches the interior of your home. They mitigate UV damage, optimize comfort and provide daytime privacy.

# **OUTDOOR LIVING**

Turn any outdoor space into a private, shaded living area. Talius Habitat Screens<sup>™</sup> provide wind, rain and insect protection which make them perfect for patios, decks, and even your garage.

# **STYLISH & SOPHISTICATED**

Habitat Screens<sup>™</sup> are an attractive alternative to traditional interior blinds and window treatments. They compliment the exterior of your home while they save you money in expensive cooling costs.

# **EASY TO OPERATE**

Habitat Screens<sup>™</sup> can be operated either manually or by motorized convenience. Talius offers a range of options from manual crank rod or tape operators to remote control, sun sensors, timers and even integration into home automation systems.

HABITAT SCREENS <sup>™</sup> VS. Interior Window Treatments	Talius Habitat Screens™	Interior Blinds	Window Tinting	Interior Screens
Blocks Heat	•			
Preserves your view	•	•	•	•
Saves Energy	•			
Exterior Mounted	•			
Retractable	•	•		•
Blocks UV Rays	•	•	•	•
Easy to Clean	•		•	
Insect Protection	•			•
Wind Resistant	•	•		•
Daytime Privacy	•	•	•	•



# **SAVE** MONEY & **REDUCE** YOUR CARBON FOOTPRINT

Due to climate change, the demand for cooling energy is expected to increase between 150 and 600% globally by 2050 according to the International Energy Agency, Technology Roadmap on Energy Efficient Buildings.

It is well known that solar gains through our windows contribute largely to the overheating of our homes and as temperatures rise, more and more homeowners are in search of solutions to lower the energy demand of their homes.

To maximize on year round energy savings however, capturing free solar gains in cooler months is just as important as blocking solar gains in hot months. Studies have shown that exterior mounted movable shading is one of the most energy efficient solutions available to lower the combined energy demand for cooling and heating. Passive building design professionals recognize the importance of this and now consider movable exterior shading solutions combined with automation to be an integral part of their energy efficiency strategy. This combination is commonly referred to as "dynamic solar shading" and is an essential concept in building passive homes or to lower the energy demand of current building stock.

Talius Habitat Screens<sup>™</sup> prevent solar gains by blocking the sun's intense heat before it reaches the window. Energy savings achieved with Talius Habitat Screens<sup>™</sup> depend on many variables including building orientation, size, glazing, and so on. On average however, they will reduce room temperatures by approximately 70% and demand for cooling energy by approximately 40%. When capturing solar gains in cooler months, automated Habitat Screens reduce heating energy demand by approximately 18%.

EXTERIOR MOUNTED HABITAT SCREENS™

block the sun's intense heat before it enters your home reducing cooling energy demand.







# TALIUS

# EXPERIENCE AND SERVICE YOU CAN TRUST

Talius has been committed to engineering high quality, energy efficient sun, storm and security solutions for nearly 40 years.

We have earned the reputation of a trusted industry leader having had countless homeowners across the globe choose Talius as their solution provider.

Our vast dealer network has the expertise to customize the perfect solution for you while our support team is available to assist with any questions or concerns that may arise during the lifetime of your Talius products.

# **CUSTOM MADE**

Talius Habitat Screens™ are using fabric custom made engineered specifically for exterior applications. Fabrics are available in a variety of colours and 3 different weave densities to provide the exact amount of shading desired. Each screen is tailored to fit your home specifically and designed to blend seamlessly into the exterior of your home.

# **BUILT TO LAST**

Talius Habitat Screens<sup>™</sup> are built to last using the finest quality materials and the most durable components to ensure they withstand the test of time.

We stand behind our products with a comprehensive warranty.

Feel confident in knowing that your Talius products are covered for a worry-free, long-lasting, one-time solution.





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