

# TALIUS®

### **SECURITY SOLUTIONS**

FOR EDUCATIONAL FACILITIES



The STRONGEST **RESIN CORE SLAT** available in the industry!

- Talius Rollshutters and Vandal Panels™ are custom made and specifically tailored to fit all applications. They are made in our state-of-the-art manufacturing facility using specialized materials designed to create a solid barrier against vandalism, break-ins and theft. They provide the ultimate security solution for educational facilities.
- Rollshutters are made from high quality aluminum and stainless steel components and are insulated with a hard-resin foam core which is the strongest available for security rollshutters. In addition to its strength, the foam core provides an effective insulation against heat & cold resulting in reduced energy costs. It also helps to provide a sound barrier which can significantly reduce noise interference in the classroom.
- During operating hours, Rollshutters roll up into a compact panel box providing an unobstructed view. They can be operated manually or by motorized controls, either individually or as a group. Group control makes lock-down simple providing peace of mind making Talius Rollshutters a perfect solution for security and student safety.
- Rollshutters and Vandal Panels™ are designed to combine purpose with appearance. They blend seamlessly into any building design which provides positive impact on student morale without compromising on security.
- For operating convenience, Talius offers remote controls, sun sensors and timers. Our building automation solutions can be integrated into your existing automation and lock-down systems.

<b>TALIUS PRODUCTS VS.</b> Other Security Options avail.	Talius Rollshutters	Talius Vandal Panels™	Security Cameras	Alarm Systems	Security Bars	Window Film
Deters Vandalism	•	•	•		•	
Deters Break-ins	•	•	•	•	•	•
Prevents Glass Breakage	•	•				•
Increases Energy Efficiency	•					
Harmonizes with your facility	•	•	•	•		
One-time Application	•	•			•	•
Provides Light Control	•					



#### **TALIUS STANDARD COLOURS**



Or choose from over 1800 custom colour options also available

"We now have shutters on 10 of our schools which had experienced extreme glass breakage and losses due to theft. In each case, the problems ceased as soon as Talius Rollshutters were installed."

– Larry Bryce, Director of Operations School District #40, New Westminster, BC

#### COMBAT GRAFFITI WITH TALIUS ANTI-GRAFFITI COATING

Graffiti is a costly problem schools are often faced with, but Talius has the ultimate solution. Anti-graffiti coating can save money and prevent damage to rollshutters.

Talius graffiti shield is a highly cross-linked polyurethane coating designed for maximum surface protection. With outstanding resistance to chemicals and excellent colour retention, Talius anti-graffiti coating has a durable chemical resistant surface making it an ideal choice for rollshutters installed in public areas and schools.

Benefits of anti-graffiti coating:

- Repel dirt and graffiti spray
- Save money and reduce cleanup costs
- Preserve your image
- Protect a wide range of substrates

The anti-graffiti topcoat reduces wash water usage and eliminates the need for harsh cleansers making it the ideal environmentally responsible choice.



# PROTECT AREAS LIKE DOORS AND TRANSOM WINDOWS WITH TALIUS

VANDAL PANELS™

Vandal Panels™ are a stationary panel made from durable perforated aluminum providing superior strength without obstructing natural daylight.

They are a perfect solution for door lites, side lites, transom windows, or anywhere that space and security is a concern.



## SECURITY SOLUTIONS

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#### WE CAN MANAGE ANY SIZED PROJECT – FROM BIG TO SMALL

Talius is a trusted industry leader in school security, having installed our products on hundreds of schools across North America.

We have the expertise to handle any sized project with confidence and efficiency.



#### **SERVICE YOU CAN TRUST**

We have developed a 4 step plan to ensure your satisfaction.

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**First**, we will meet with you to determine your security objectives and requirements.

**Second**, our technicians will define the product specifications and measurements.

**Third**, our installers will ensure an effective installation.

**Fourth**, we will train your staff in the operation and maintenance of your products.



Talius Rollshutters and Vandal Panels™ are engineered to withstand forced entry using the finest quality materials and the most durable components to ensure your property is well protected.

We also want you to feel protected with our comprehensive warranty. Feel confident in knowing that your Talius products are covered for a worry free, long lasting security solution.







#### INNOVATIVE ENERGY EFFICIENT TECHNOLOGY

Rollshutters were selected by the National Research Council of Canada for a comprehensive study on the energy efficiency of exterior solar shading versus interior solar shading. The study concluded that Talius exterior products are the most efficient at reducing heating and cooling energy use, the on-peak cooling power demand, and the moisture condensation on the interior surfaces of windows.

#### **ENERGY & COST SAVING BENEFITS OF**

#### **ROLLSHUTTERS**

From the National **Research Council** of Canada Rollshutters stop the sun's intense and harmful heat and glare before it reaches your windows and reduces solar heat gain by 80% when compared to alternative window treatments, and save you money

When used with conventional windows, rollshutters may reduce the windows U-factor by up to 40% and daily energy use of air conditioning units by about 45% compared to buildings without rollshutters

Rollshutters reduce the risk of moisture condensation on interior window surfaces during the night in winter by keeping interior glass surfaces 4°C (39.2°F) warmer than buildings without rollshutters

When closed at night, rollshutters reduce heat loss through the windows by 20% and reduce the heating energy use by 4% compared to buildings without rollshutters

Energy use for heating and cooling accounts for 63% of the total energy consumption of average Canadian Homes =

#### **EXTERIOR MOUNTED ROLLSHUTTERS**

#### ARE ENERGY EFFICIENT AND SAVE MONEY!

In hot climates, they block solar heat reducing cooling costs. In cold climates, they trap heat resulting in lower heating costs. A layer of air between the window and shutter also acts as insulation and helps prevent heat loss.



