AN ANY THE STO SAGIBOND™



## SHGIBUND<sup>™</sup> SAGIBATTEN<sup>™</sup> SAGISCREEN<sup>™</sup>



ARCHITECTURAL BUILDING PRODUCTS



#### Introducing Our Latest Innovations: SAGIBOND™, SAGIBATTEN™ and SAGISCREEN™

In the ever-evolving world of architectural design, the need for materials that combine aesthetics with functionality is paramount. Our new product lines are crafted to meet this demand, offering solutions that are as practical as they are visually stunning.

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# SAGIBOND

#### SAGIBOND™: Transforming Facades into Masterpieces

Welcome to SAGIBOND<sup>™</sup>, where innovation meets elegance in our stateof-the-art architectural ACM Panels, exquisitely finished with authentic woodgrain textures.

Discover the ultimate fusion of visual allure and unmatched resilience. designed to elevate building facades to architectural masterpieces.

Our collection presents three unique choices, each tailored to unleash limitless creativity and transform your architectural projects:

- SAGIBOND<sup>™</sup> Fireguard
- SAGIBOND<sup>™</sup> Hexacore
- SAGIBOND<sup>™</sup> Slimshield NC

SAGIBOND<sup>™</sup>: Not Just a Panel. but a Statement



#### Discover the essential advantages of SAGIBOND™:

- Captures the natural beauty and texture of wood
- Exceptional longevity and resistance against wear
- Minimal upkeep: no need for paint, stain, or sealant
- Designed to withstand the elements without warping, rotting, or cracking
- Enhances safety with fire-resistant properties, preventing ignition and flame spread
- Eco-conscious choice, crafted from recycled materials
- Lightweight design simplifies installation
- Extensive selection of woodgrain patterns and solid finishes

### SAGIBOND™ is versatile for various applications, such as:

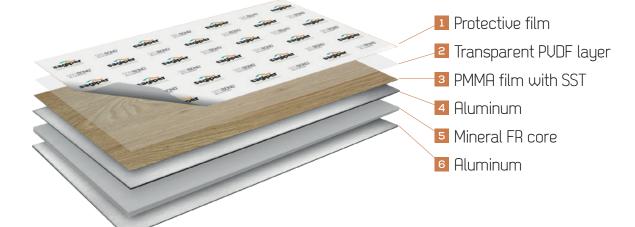
- Architectural facades and cladding
- Signage and promotional displays
- Panels for interior walls and ceilings
- Enhancements for columns and shelter structures
- Solutions for transportation and industrial projects





### SAGIBOND<sup>TM</sup> FIREGUARD

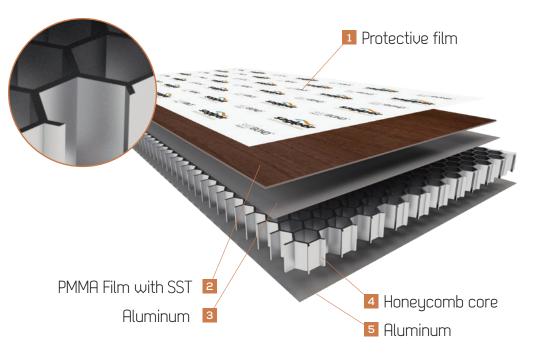
Introducing SAGIBOND<sup>™</sup> Fireguard: our advanced composite panel, featuring two slender aluminum layers adhered to a fire-rated core. Standardized at 4mm thickness and cloaked in our true-to-life wood grain film. Fireguard offers the natural beauty and warmth of wood combined with the robustness and longevity of contemporary composites.



#### Panel Size: 1250mm × 5000mm (4ft × 16ft)

# $SAGIBOND^{\rm TM}_{\rm HEXACORE}$

Discover SAGIBOND<sup>™</sup> Hexacore: our cutting-edge aluminum honeycomb panel, meticulously enveloped in authentic woodgrain film. Tailored for architectural facades, envelopes, false ceilings, canopies, and interior cladding, Hexacore seamlessly blends strength with elegance. Available in two thickness options - 6mm and 14mm - it offers versatile solutions to bring your architectural visions to life.





SAGIBOND™ Hexacore is designed to deliver unparalleled advantages, including:

- Exceptional lightness for easy handling and installation
- Superior insulation properties for enhanced energy efficiency
- Outstanding rigidity, ensuring structural integrity
- Impressive comprehensive strength for durability
- Environmentally friendly with 100% recyclability
- Simplified machining for effortless customization and fitting

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# SAGIBOND SLIMSHIELD NC

Introducing SAGIBOND<sup>™</sup> Slimshield NC: our premium solid aluminum panel, elegantly encased in authentic woodgrain films. This innovative product provides a completely non-combustible solution, elevating the safety and aesthetic of your upcoming architectural endeavors.



## 1250mm x 2000mm (4ft x 6.5ft) 1250mm x 3000mm (4ft x 9.5ft) 1250mm x 4000mm (4ft x 13ft) 1000mm x 2000mm (3ft x 6.5ft)



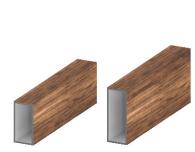


## SAGIBATTEN™

Elevate your architectural designs with the perfect blend of durability and aesthetics. SAGIBATTEN<sup>™</sup> brings to the market a revolutionary aluminum batten system that seamlessly combines the strength and lightweight properties of aluminum with the timeless elegance of wood. Each batten is meticulously wrapped in high-quality, realistic woodgrain films, offering an unparalleled natural look without the maintenance and wear issues associated with real wood.

#### Batten Sizes and Components

30x80mm (1x3)



30x60mm (1x2)



30x150mm (1x6)



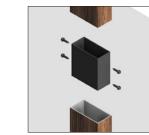
50x50mm (2x2)



50x100mm (2x4)

50x150mm (2x6)







Sleeve Connector





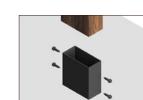
Standard Length 19'8" Custom Batten sizes available upon request.





Hidden Base Plate







www.sagipernorthamerica.com

#### Why Choose SAGIBATTEN™?

- Durability Redefined: Crafted from premium aluminum, SAGIBATTEN<sup>™</sup> is designed to withstand the harshest environmental conditions without succumbing to rust, decay, or warping. Enjoy the beauty of wood with the resilience of aluminum.
- Aesthetic Versatility: Our state-of-the-art woodgrain films are available in a wide range of textures and colors, ensuring a perfect match for every design vision. From contemporary chic to rustic charm, SAGIBATTEN<sup>™</sup> provides the flexibility to bring any architectural concept to life.
- Eco-friendly Innovation: By choosing SAGIBATTEN<sup>™</sup>, you're not only opting for an aesthetically
  pleasing solution but also an environmentally responsible one. Our products contribute to sustainable
  construction practices by reducing the need for timber and offering a recyclable alternative.
- Ease of Installation: Engineered for simplicity and efficiency, SAGIBATTEN™'s lightweight design and intuitive installation system mean your projects can proceed faster, with less labor, reducing overall construction time and costs.
- Maintenance-Free Longevity: Say goodbye to the constant upkeep associated with wood.
   SAGIBATTEN<sup>™</sup> offers a hassle-free solution that looks great year after year, with just minimal cleaning required.

#### Where Can SAGIBATTEN™ Be Used?

Ideal for both interior and exterior applications, SAGIBATTEN<sup>™</sup> is the go-to choice for architects, designers, and builders looking to incorporate wood-like elements into their projects without compromising on durability or sustainability. From striking facade systems to sophisticated interior walls, and ceilings, SAGIBATTEN<sup>™</sup> adds a touch of warmth and elegance to any space.





#### Introducing SAGISCREEN™: Redefining Aluminum Railing Systems and Privacy Screens

## SAGISCREEN™

Merging the unparalleled durability of aluminum with the sophisticated appearance of natural wood, SAGISCREEN™ offers a versatile solution for railing systems and privacy screens. Designed to enhance both the functionality and aesthetics of your architectural projects, our product is expertly wrapped in realistic woodgrain films, delivering the look and feel of wood without the upkeep.



#### Discover the SAGISCREEN™ Collection:

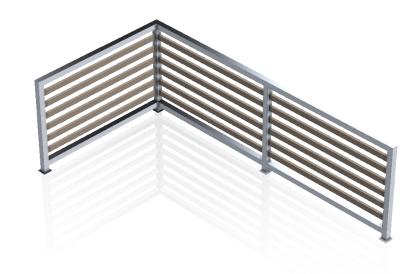
#### Railing Systems:

**Standard Railing:** The SAGISCREEN<sup>™</sup> Railing system is elegantly designed with a standard height of 43 inches, featuring woodgrain pickets that are spaciously arranged for aesthetic appeal. Offered in 5-foot sections, these railings are constructed on-site, ensuring a perfect fit that complements a wide range of architectural styles. This system marries safety with elegance, enhancing the visual appeal of any space.

**Upgrade Option:** Elevate your standard railing with our optional drink rail addition, wrapped in the same authentic woodgrain finish. This practical upgrade transforms your railing into a convenient spot for resting drinks and small items, enhancing usability without compromising on style. Ideal for entertaining or simply enjoying your outdoor space, the drink rail is a stylish and functional enhancement to our standard railing

#### Privacy Screens:

**Versatile Privacy:** Enhance your privacy while preserving beauty with our 6-foot tall screens. Available in 5-foot wide sections, you can select from either 3-inch or 1-inch picket spacing to craft your ideal private oasis. Our screens are designed to cater to your preferences, offering elegant options for both partial visibility and complete seclusion.





Standard Railing Option

Drink Rail Option



Each option within the SAGISCREEN<sup>™</sup> collection is designed to offer unparalleled functionality and beauty, ensuring your project benefits from the distinctive quality and elegance with SAGISCREEN<sup>™</sup>.

#### Why SAGISCREEN™ Stands Out

- Aesthetic Appeal with Durability: SAGISCREEN<sup>™</sup> combines the beauty of natural wood with the enduring qualities of aluminum, offering a product that withstands time, weather, and wear, all while maintaining its elegant appearance.
- Customizable Designs: Tailor your projects with an extensive selection of woodgrain finishes that suit any style or preference. From the warm tones of traditional woods to the cool hues of contemporary designs, SAGISCREEN<sup>™</sup> brings your creative visions to life.
- Eco-Conscious Choice: Embrace sustainability without compromise.
   SAGISCREEN™ is an environmentally friendly alternative to traditional wood, helping to conserve forests and reduce waste with its recyclable materials.
- Simplified Installation: Our aluminum railing systems and privacy screens are engineered for easy installation, offering a streamlined process that saves time and labor costs. The lightweight yet strong structure of SAGISCREEN<sup>™</sup> ensures long-lasting performance with minimal maintenance..

#### Where to Use SAGISCREEN™

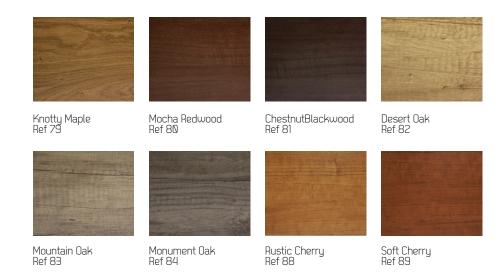
- Residential balconies, patios, and gardens
- Commercial outdoor dining areas, rooftops, and terraces
- Public parks, walkways, and communal spaces
- Anywhere privacy and aesthetics are paramount

SAGISCREEN™: Elegance, Durability, Privacy



#### Explore Our Range of Finishes: From Woodgrain and Matte to Solid Metallic and RAL

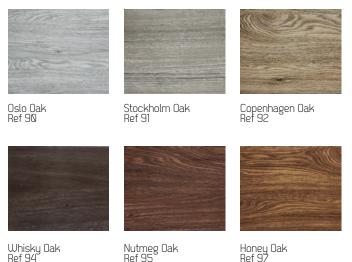






#### SCANDINAVIAN ELEMENTS

Nordic design roots that provide the natural look and feel of wood.





#### Gothenburg Oak Ref 93



Slate Oak Ref 98

### FILM STRUCTURE & SOLAR SHIELD TECHNOLOGY

	7
Transparent PVDF layer	
Transparent PMMA film	
Printing ink	1
Pigmented PMMA base film with SST	h
Primer	

Infrared radiation from the sun is simply reflected by SST to provide protection against excessive heat buildup resulting in cooler profiles. With SST, profiles retain their dimensional stability so that panels and trims remain secure. SST acts as a protective shield. It is reflective property safeguards the film itself, the adhesive and the profile.

SST provides protection for SAGIPER's exterior film, with dark colours and wood decors enjoying the most significant benefits. SST slows down the ageing process and prolongs the life of the PVC core and construction components.

#### FUN FACT

Did you know our films offer an anti graffiti coating due to its low surface tension?

Note: RAL finishes available upon request.

DISCLAIMER: FINISHES ARE FOR REFERENCE ONLY. PLEASE CONTACT OUR OFFICE TO OBTAIN PHYSICAL SAMPLES.





CANADA HQ 18505 105 Ave NW Edmonton, AB Canada T5S 0K3

USA HQ - TAMPA 201 S County Line Road Plant City, Florida, USA 33566

Phone: 1-780-482-3445 Fax: 1-888-890-7069 TF: 1-866-SAG-IPER (724-4737)

info@sagipernorthamerica.com www.sagipernorthamerica.com



Discover the full range of our architectural products, including the innovative SAGIWALL™ and SAGIREU™ collections.



Sagiper North America