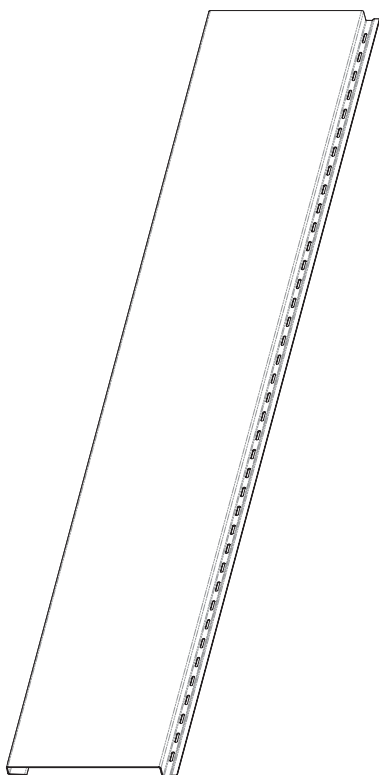




SH-13 is a durable aluminum architectural board, which can be installed both vertically and horizontally.



SIDING PANEL FOR DRAINED AND BACK VENTILATED RAINSCREEN SYSTEMS

SPECIFICATIONS

- › Quick installation; customizable on site.
- › Non-combustible panels.
- › Durable and fully recyclable once it reaches the end of its useful life.
- › Eco-friendly (solvent-free) powder coating providing more stable and resistant colours over time.

USAGE

- › Outdoor use as exterior wall siding.* †
- › Indoor use as decorative panels.

* To use these panels in a rainscreen system, the backing wall must be designed according to local building codes and standards in force by a competent building envelope professional.

† For buildings of 20 m [65'-6"] or less in height with static wind pressures of 1.25 kPa [26 psf] or less. For any other application, contact Hurtubise's technical service.

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PERFORMANCE CRITERIA

- > Maximum transverse deflection under service loads is limited to L/60.
- > Maximum axial deflection under service loads is limited to L/180.

FINISH/COLOUR

- > Electrostatic powder coating in accordance with AAMA 2603, 2604, and 2605 standards.
- > Colour at the customer's choice.

SIZE

- > Height: 304.8 mm [12"].
- > Length: 304.8 mm to 3022.6 mm [12" to 119"].
- > Other dimensions can be achieved on request.

MATERIAL

- > 5000 series aluminum.
2 mm [0.078"] thick.

ELECTROSTATIC POWDER COATING

Thanks to our state-of-the-art factory and chrome-free powder coating technology, we provide you with one of the most ecological and versatile coatings on the market.



EIGHT-WEEK QUICK DELIVERY

By using our powder coating pre-order service, you could see your order delivered to your work site only eight weeks after providing us with your final measurements!

ON-SITE DELIVERY

Simple, fast and without intermediaries! With our direct delivery service, you can choose the precise moment when you wish to receive your custom cut panels, all pre-sorted and identified by section (wall/floor), straight to your building site.

COATINGS COMPARATIVE TABLE (POWDERS AND PAINTS)

	ELECTROSTATIC POWDER		PAINT
Products	AkzoNobel Interpon D2000 PPG Envirocron HTE 04 IFS Coatings 400SD	AkzoNobel Interpon D3000 PPG Coraflon Platinum IFS Coatings 500FP	PPG Duranar XL/Kynar
Standards	AAMA 2604	AAMA 2605	AAMA 2605
Tests	5-year exposure (Florida)	10-year exposure (Florida)	10-year exposure (Florida)
Durability	Film hardness and adhesion: 20 years Colour uniformity and gloss: 15 years	Film hardness and adhesion: 30 years Colour uniformity and gloss: 20 years	Film hardness and adhesion: 30 years Colour uniformity and gloss: 20 years
Benefits	Superior abrasion and weather resistance (corrosive environments) Fluoropolymer Resin (FEVE)	Superior UV ray, abrasion and weather resistance (corrosive environments) Fluoropolymer Resin (FEVE)	Superior abrasion and weather resistance (corrosive environments) Fluoropolymer Resin (PDVF) and acrylic
Environmental impact	Waste reduction, chromium- and solvent-free, no VOCs Product Environment Claim (PEC)	Waste reduction, chromium- and solvent-free, no VOCs Product Environment Claim (PEC)	Chromium pre-treatment and VOC
Finish	Standard and custom colours; metallic, glossy and custom finishes	Standard and custom colours; metallic, glossy and custom finishes	Standard and custom colours; metallic, glossy and custom finishes
Application	By Hurtubise	By Hurtubise	Subcontracted
Delivery times	8 weeks	8 weeks	Depending on the project

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