

ALU-COMPOSITE S-100

KAYCAN

# Kaycan Alu-Composite S-100 Building Envelope System

SKU: KYC-ALU-COMP

**WARRANTY**

20-Year Finish Warranty — PVDF KYNAR 500 70/30 coating  
(StacBond™ panels distributed by Kaycan)

**COLOURS**

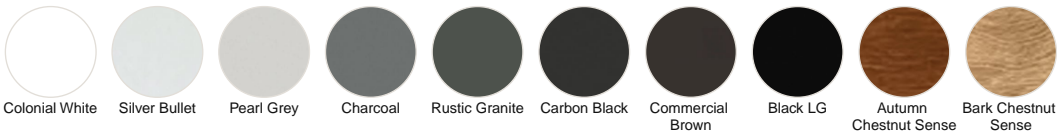
10 available

Kaycan Alu-Composite S-100 is a precision building envelope system featuring StacBond® FR aluminum composite panels with a PVDF KYNAR 500 70/30 factory finish that meets AAMA 2605. The fire-retardant thermoplastic core at 4 mm total thickness delivers exceptional dimensional stability — panels install with no visible fasteners for a clean, uninterrupted facade. Vertical or horizontal orientation, bend and fold to custom shapes on site without factory CNC. ASTM E84 Class A (FSI: 0, SDI: 5), NFPA 285, and CAN/ULC S-134 certified. 10 in-stock colours across three sizes (1.5M x 8', 10', 12'). 20-year finish warranty.

## Available Colours

### ALU-COMPOSITE COLOURS

10 colours

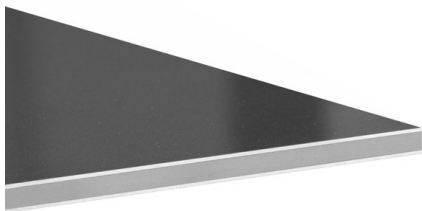


## Profiles & Specifications

6951

Alu-Composite Panel 1.5M x 8'

Aluminum composite panel with mineral-filled thermoplastic core. 1.5M wide x 8' length. Can be installed vertically or horizontally and bent or folded into custom shapes on site without factory CNC pre-measurement.

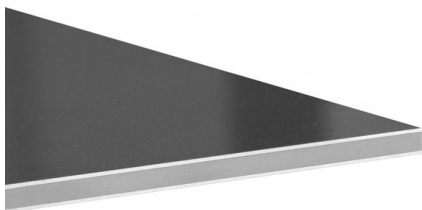


|             |  |
|-------------|--|
| Core        | Fire-retardant thermoplastic, 4mm total thickness              |
| Face Sheets | 0.50 mm aluminum (AA5000 Series painted / AA3000 Series inner) |
| Finish      | PVDF KYNAR 500 70/30 coating (AAMA 2605)                       |
| Weight      | 1.495 lb/sf (7.3 kg/m <sup>2</sup> )                           |
| Orientation | Vertical or horizontal   |
| Colours     | 10 in-stock  |

6952

Alu-Composite Panel 1.5M x 10'

Aluminum composite panel with mineral-filled thermoplastic core. 1.5M wide x 10' length.



|             |  |
|-------------|--|
| Core        | Fire-retardant thermoplastic, 4mm total thickness              |
| Face Sheets | 0.50 mm aluminum (AA5000 Series painted / AA3000 Series inner) |
| Finish      | PVDF KYNAR 500 70/30 coating (AAMA 2605)                       |
| Weight      | 1.495 lb/sf (7.3 kg/m <sup>2</sup> )                           |
| Orientation | Vertical or horizontal   |
| Colours     | 10 in-stock  |

6953

Alu-Composite Panel 1.5M x 12'

Aluminum composite panel with mineral-filled thermoplastic core. 1.5M wide x 12' length.



|             |  |
|-------------|--|
| Core        | Fire-retardant thermoplastic, 4mm total thickness              |
| Face Sheets | 0.50 mm aluminum (AA5000 Series painted / AA3000 Series inner) |
| Finish      | PVDF KYNAR 500 70/30 coating (AAMA 2605)                       |
| Weight      | 1.495 lb/sf (7.3 kg/m <sup>2</sup> )                           |
| Orientation | Vertical or horizontal   |
| Colours     | 10 in-stock  |

## Certifications & Testing Standards

Kaycan Alu-Composite S-100 Building Envelope System meets or exceeds the following Canadian and international performance standards.

|   |
|---|
| <ul style="list-style-type: none"> <li>• ASTM E84 — Class A (Flame Spread Index: 0 · Smoke Developed Index: 5)</li> </ul>                           |
| <ul style="list-style-type: none"> <li>• NFPA 285 — Pass</li> </ul>   |
| <ul style="list-style-type: none"> <li>• CAN/ULC S-102-18 — Flame Spread Index: 0 · Smoke Developed Index: 0</li> </ul>                             |
| <ul style="list-style-type: none"> <li>• CAN/ULC S-134 — Conditions of Acceptance Met</li> </ul>  |
| <ul style="list-style-type: none"> <li>• CAN/ULC S-135 — Surface Burning Characteristics</li> </ul>   |
| <ul style="list-style-type: none"> <li>• EPD Certified (Environmental Product Declaration)</li> </ul>   |
| <ul style="list-style-type: none"> <li>• 20-Year Finish Warranty — PVDF KYNAR 500 70/30 coating (StacBond™ panels distributed by Kaycan)</li> </ul> |

## Compatible Accessories

|                                     |   |   |
|-------------------------------------|---|---|
| <b>J-Trim (6957)</b><br>10' length  | <b>H-Trim (6958)</b><br>10' length                  | <b>Transition Trim (6959)</b><br>10' length         |
| <b>Mounting Plate (696000)</b>      | <b>Adseal Structural 304ml (6963)</b><br>304ml tube | <b>Adseal Structural 600ml (6962)</b><br>600ml tube |
| <b>Alu-Composite Knife (696100)</b> |   |   |



# KAYCAN

## Ready to order?

Submit your spec list and we'll respond with pricing and availability - usually within one business day.

### WEB

[promaterials.ca](http://promaterials.ca)

### PHONE

(905) 836-7272

### EMAIL

[info@promaterials.ca](mailto:info@promaterials.ca)

### ADDRESS

Unit 5, 1235 Journey's End Cir, Newmarket, ON