AL13 architectural systems®

plank® system

Get the look of wood, with the durability of metal.

0 Beyond Innovation

We went back to the drawing board – we started with a blank sheet of paper with the goal of addressing 3 key features that other lookalikes have missed.

1 Improved Moisture Management

New profile behind the plank to increase rain screen functionality

2 Better Material Optimization

Improved strength to weight ratio

3 Timeless Look / Precision Install

Classic profile design that allows for increased installation precision within 0.5mm (20 thou) for reduced risk of compression resulting from material expansion and contraction across the width of the plank

Finish 1

Our system comes in 6 wood grains. Custom color matching also available.

AAMA 2604   - coating finish standard

15 year finish warranty

Fire Safety 2

AL13® is made of solid noncombustible aluminum extrusions.

CAN/ULC-S114   - non-combustible

ASTM E136   , - passed

CAN/ULC-S102   - flame spread (0) - smoke development (0)

ASTM E84   - flame spread (0) - smoke development (0)

Wind + Water 3

AL13® Planks are cut-to-fit on site, secured using system clips and system frame components - allowing for on-the-fly changes. AL13® system clips and extrusions work together to create a secure system with built-in moisture management.

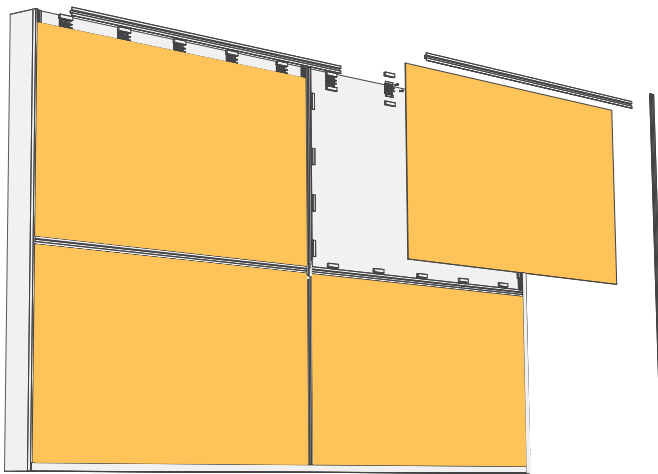AAMA 508   - pressure equalized rainscreen

ASTM E330   - windload

Intertek evaluated for Canadian NBC part 9 & Part 5 CCMC equivalency

Contact 5

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+1 855 438 2513

All Product Orders
orders@al13.com

No additional off-site fabrication required. Panels are cut to fit on site and secured using a patented process, saving time and money.

Fire Safety 2

AL13® Panels are available in standard polyethylene (PE) or Class A2 fire rated (FR) core - the highest quality fire resistant panels on the market

CAN/ULC-S102
FR Core: flame spread (0) - smoke development (5)

ASTM E84
FR Core: flame spread (0) - smoke development (30)

CAN/ULC-S134   FR core only

NFPA 285   FR core only

Finish 3

The AL13® Panel System is available in 9 standard solid, 5 wood grains and 4 metallic finishes - custom color matching also available.

AAMA 2605   - coating finish standard

20 year finish warranty

Patented 4

Years of R&D has allowed AL13® to create an innovative system solution to on-site installation and lead time constraints inherent with other products

Wind + Water 1

AL13® Panels are cut-to-fit on site and secured using the system frame components - allowing for on-the-fly changes. AL13® system clips and extrusions work together to create a secure system with built-in moisture management.

AAMA 508   - pressure equalized rainscreen

ASTM E330   - windload

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