

07

AL13™ F.A.Q.



AL13™
architectural
panel system



Vol 2

Version 1

www.al13.com

patent pending





01

FAQ

Q **What is an ACM panel system - and is it engineered?**

A ACM (or Aluminum Composite Material) is a widely used term describing flat panels that consist of a non-aluminum core bonded between two aluminum sheets. Aluminum sheets can be coated with PVDF or Polyester paint. ACM systems are frequently used for external cladding of buildings (building facades). Applications of ACM systems are not limited to external building cladding, but can also be used in any form of cladding such as partitions or interior applications. All ACM panels are tested and engineered to meet national requirements.

Q **How is AL13™ different from other ACM systems?**

A The AL13™ panel is made in the same continuous process that the other manufacturers use; however, AL13™ has a completely different installation system that does not require any off-site fabrication. AL13™ is cut to fit and snaps together on site.

Q **How do I get design assistance and budget pricing?**

A Contact your local AL13™ representative or distributor to receive assistance with design and budget pricing.

Q **Who warranties the AL13™ system and installation?**

A AL13 has a 30 year limited warranty on product and a 25 year finish warranty. Please see warranty terms and conditions for full details. It is industry standard that the contractor hired to install the system warranties the installation.

Q **What are the lead times for ordering AL13™?**

A Depending on the color and quantity chosen, lead times are typically 6 - 8 weeks.

02

FAQ

Q How do I contact an AL13™ Sales Representative?

A

Calgary

Tel: +1 403 910 2433
E-mail: calgary@al13.ca

Vancouver

Tel: +1 778 724 0813
E-mail: vancouver@al13.ca

Toronto

Tel: +1 647 478 7726
E-mail: toronto@al13.ca

Montreal

Tel: +1 514 316 7160
E-mail: montreal@al13.ca

Los Angeles

Tel: +1 323 486 0111
E-mail: la@al13.com

Houston

Tel: +1 713 714 4441
E-mail: houston@al13.com

Chicago

Tel: +1 312 724 9905
E-mail: chicago@al13.com

New York

Tel: +1 646 741 7222
E-mail: newyork@al13.com

Q Who installs AL13™ and how do I contact them?

A

Any contractor can install the AL13™ System with the help of our AL13™ Installation Manual. You can also contact your AL13™ Sales Manager at info@al13.ca for a list of preferred installation companies in your area.

Q Can AL13™ be used for retrofit projects?

A

Absolutely — the AL13™ system is lightweight, cost effective, and simple to install. This makes AL13™ ideal for any retrofit application.

Q Can we install AL13™ on curves?

A

We do not have an installation process in our manual for this, but companies are installing the system on curves by attaching the system directly on a curved substrate (to a min. of r16').

Q Will the AL13™ system chatter in the wind?

A

The AL13™ system will not chatter in the wind, the frame tabs and the hangers securely fasten the panels to the wall.

03

FAQ

Q Can you insulate the AL13™ system?

A You can install AL13 on Z Girts over external insulation just like any other system on the market, but the panel does not come insulated.

Q Is the AL13™ plastic core fire rated?

A The AL13 plastic core is not fire rated. This does not mean it will burn, the material is non-combustible. It will just propagate smoke when it comes in contact with a flame. It will NOT burn.

Q Does AL13™ come in a fire rated core?

A AL13™ does come in a fire rated mineral core. See the testing results in this binder.

Q What is the thermal expansion of AL13™?

A On average, an 8 foot length installed around 10 degrees Celsius will see just under 1/8" of expansion and just under 1/8" of contraction depending on climate and sun loading.

Q Do you have a vented soffit for AL13™?

A We do have a vented soffit installation process using a venting strip. See the drawings section.

Q Is this the only profile (1/2" x 1/2") you have?

A This is the only reveal we have at the moment.

04

FAQ

Q **What colors does AL13™ come in and is there a minimum order?**

A AL13™ is available in a wide range of colors and finishes. We also offer custom color matching using Spectrum Process™. There are no minimum order quantities for AL13™ Color+ finishes.

Q **Can we order the panel and frame assemblies in two different colors?**

A Yes, one of the unique things about AL13™ compared to all of the other brands is that we can supply you with two different colors giving you reveal joints that stand out.

Q **Do you have a wood grain finish?**

A We have 10 wood grains available, please see the samples in this binder.

Q **How often does the wood grain repeat itself?**

A The wood grain repeats itself every 108" with a different starting point every 50 - 80 sheets on a 4' x 8' panel. Please check with your local distributor for minimum order quantities on AL13 Woodline finishes.

Q **Does AL13™ have a MSDS?**

A Yes, please contact your local sales representative or distributor (also available for download on our website)