

Alumatek[®]
ALUMINUM IS OUR CORE

CONTENTS

Values	3
Advantages	4
Quality Made in the USA	13
Alumatek Warranty	15



TREE SPECIES ON THE PATH TO EXTINCTION

More than
1.400

Worldwide, over 1,400 tree species are in critical danger and require conservation measures.

FORESTS LOST IN SOUTH AMERICA

2.6 Million
HECTARES
every year
(64 Million acres per year)

From 2010 to 2020, South America experienced an annual loss of 2.6 million hectares.

THE PROPORTION OF WORLDWIDE FOREST RESOURCES OF THE FIRST 5 COUNTRIES

More than
50%
of the planet's forests

Over half of the world's forests are found in Russia, Brazil, Canada, the USA, and China.

PEOPLE DEPENDING ON FORESTS IN POVERTY

90%

Over 90% of those living in extreme poverty rely on forests for food, firewood, and to enhance their living conditions.

DEFORESTATION IN THE LAST 5 YEARS

10 Million
HECTARES
(24.7 Million acres per year)

Between 2015 and 2020, approximately 10 million hectares of forest were lost each year.

Alumatek[®]
ALUMINUM IS OUR CORE

Our Alumatek product was created with the mission of definitively replacing the use of wood and deforestation of our planet, guaranteeing consumers long durability and avoiding risks of accidents (water damage, fire damage, termite damage, risk of bacteria, and 90% recyclable) using our aluminum system made 100% in the United States.

ADVANTAGES

of the Alumatek aluminum cabinet

Compared to a wood kitchen cabinet, which is typically made from plywood or compressed wood, The wood's natural properties can prevent it from bending or warping. However, it can still be affected by humidity and heat, which can cause it to bend over time. *Alumatek* aluminum kitchen cabinets are easily durable and will not affect the appearance of your furniture.

Aluminum is an extremely versatile metal with a number of advantages. It is recognized for being both lightweight and flexible. It can be cast, melted, formed, machined, and extruded, meaning that it can be manufactured into a variety of shapes and then subsequently fabricated to suit a whole variety of uses.

Due to its extreme versatility and strength, the use of Aluminum is becoming more popular, especially with the advantages it has to offer. This extrusion can be supplied in a variety of finishes, including anodized, milled, or painted, and can then be further machined or fabricated.



FIREPROOF ANTI-TERMITE RECYCLABLE

ECO FRIENDLY WATERPROOF



LIGHT WEIGHT

As it is known to be a lightweight metal, it has a specific weight of approximately 2.71 g/cm³. It's about a third of the weight of steel, which makes it easier and cheaper to transport than most other metals. The strength of aluminum can be adapted using varying alloying elements to provide better benefits, including higher strength or easier formability. Because of its lightweight nature, corrosion resistance, and ease of fabrication.

CORROSION RESISTANCE

Aluminum is a corrosion-resistant metal that naturally generates a protective coating. The coating formed is extremely thin and is generated when aluminum comes into contact with an oxidizing environment. This protective aluminum oxide layer helps protect the surface of the metal from corrosion. Additionally, getting surface treatments such as painting or anodizing can further improve the overall corrosion resistance of the metal.



ALUMATEK CABINETS ARE IMMUNE TO TERMITES OR OTHER INFESTATIONS

An aluminum kitchen cabinet cannot be eaten by termites and cannot rot away by other infestations. This shows that an aluminum kitchen cabinet is much more durable than an old-fashioned wood kitchen cabinet. Having wood as your kitchen cabinet is not really a long-term investment, as it is prone to being eaten by termites or other infestations.

REFLECTIVITY AND DUCTILITY

Another benefit of Aluminum is that it serves as a good reflector. It is used in rescue blankets and light fittings because of its ability to reflect both light and heat.

ODORLESS AND IMPERMEABLE

Even with a 0.007 mm thickness of aluminum foil, it is still impermeable and doesn't have a taste or smell. This is non-toxic and often used for packaging sensitive products, including pharmaceuticals and food.



RECYCLABILITY

Contrary to what most people think, aluminum is 100% recyclable, and during the recycling process, it retains all of its original properties. During production, it is more cost-effective to use recycled metal than prime metal out of the ground, and so, during production, as much recycled material is used as possible.

HEAT RESISTANT

Since wooden cabinet panels can char at extremely high temperatures, they should be treated with special care. Aluminum has a high heat resistance, like natural stone for countertops, which makes it the perfect material for the kitchen. Even at extremely high temperatures, they can withstand them with ease.



Quality Made in the USA

Nestled in the heart of Miami, Florida, our facility is dedicated to producing premium aluminum kitchen solutions that redefine modern living spaces. With a team of skilled artisans and cutting-edge technology at our disposal, we take great pride in crafting exquisite kitchen cabinets that embody both style and functionality.

Our products have undergone extensive testing with over a dozen different processes, following rigorous standards developed, and periodically revised, by a committee operating under rules set by the American National Standards Institute (ANSI) and developed by the Kitchen Cabinet Manufacturers Association (KCMA).

Alumatek is part of the Kitchen Cabinet Manufacturers Association Certification Program



ALL PRODUCTS IMPACT THE ENVIRONMENT FOR ESP PROGRAM CRITERIA. VISIT KCMA.ORG



ANSI/KCMA A161.1

THIS BRAND AND PRODUCT IS PROTECTED BY PATENTS AND TRADEMARKS



FIREPROOF



ANTI-TERMITE



WATERPROOF



RECYCLABLE



ECO FRIENDLY

ALUMATEK WARRANTY

All of our aluminum carpentry is manufactured and assembled in the United States, and thus we can offer a guarantee, speed of delivery, and manufacturing to all our clients for 10 years. It is perfect for indoor and outdoor kitchen use.

FINAL FINISH PANEL, BACK FINISH PANEL, AND KITCHEN DOORS

These panels and doors are made up of an outer frame of T5 A6063 aluminum with a 10-year guarantee, and the center that gives it the color of the MCM is a 4mm 4-year finish.

MCM Finish Composition

Coil-Coated Finish: [Two-Coat Fluoropolymer] [Three-Coat Fluoropolymer] [Two's Coat Mica Fluoropolymer] [Three-Coat Metallic Fluoropolymer] [Two-Coat Polyester] [Three-Coat Polyester]

Drawer Systems and Pullouts

Blum TANDEMBOX drawers open smoothly and close quietly thanks to their integrated BLUMOTION soft-close feature. Every TANDEMBOX drawer is full-extension and has a load-bearing capacity of 30 kg, meaning you'll have access to everything in the drawer, even the items in the back. We offer our customers a 2-year warranty.

Legs and Toe Kick Front Cover and Sleeve Cover

Our accessories made of plastic, such as the adjustable legs with which they support more than 220 lbs each, make our cabinets the strongest on the market in supporting weight, in addition to resisting weather conditions and melting temperatures of 160 degrees Celsius. All plastic accessories have a 10-year warranty.

CABINET SCREWS

The cabinet's screws are made and assembled with special screws for outdoor use, made of stainless steel with a 10-year warranty.

CABINET HINGES

All the hinges that allow the opening of the horizontal and vertical doors are made of 304 stainless steel with 3 adjustments, allowing the professional technician or final customer to adjust them in case of spontaneous misalignment. They are accompanied by a plate that gives them greater rigidity and strength of support for the door. We offer a 4-year warranty.

Our products have a limited warranty against misuse by customers and installations made by non-professionals. These are the parameters that, as manufacturers, we do not cover.

- This guarantee is valid from 2023 onward. We do not cover damage to PVC finishes or materials accepted by customers. (In the case of a finish change service for high-quality finishes, its corresponding guarantee will be provided.)

- The client or the distributor must suggest and provide the correct ventilation in the cabinets for propane or natural gas equipment.

- It is not recommended to store any liquids or products that contain chlorine or corrosive acids.

- It will not be possible to cover the guarantee for damages or accidents caused by blows, scratches, or a weight placed improperly. Does not cover chemical reactions when cleaning with liquids containing chlorine or corrosive acids.

- The guarantee does not cover if the installation is done improperly by a non-professional and does not take into account levels, fillers, spaces, and the correct adjustment of the legs and hinges.

- Cleaning with liquid soap and water is recommended, and after it is completely dry, use silicone spray for sliding hinges and hardware in general to extend their durability. In cases of storing iron or articles whose bases tend to rust (example: propane tanks), make sure to put down a carpet or plastic sheet to prevent rust from staining the aluminum base.

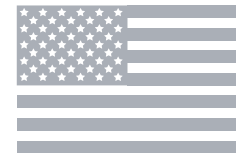
- Countertops are not part of this guarantee or Alumatek Cabinet; any countertop used on top of our cabinets is valid as long as it is produced and installed by a professional, or you can call us for any advice in this regard. Any damage caused by countertops to our product will not be covered by your warranty.

Alumatek[®]

ALUMINUM IS OUR CORE

Indoor Kitchens | Outdoor Kitchens | Backyard Kitchens | Indoor Finishes

www.alumatekindustry.com



Made in the USA

Alumatek[®]
ALUMINUM IS OUR CORE

www.alumatekindustry.com