

# Alumatek®

ALUMINUM IS OUR CORE

**10 YEAR**  
Limited Warranty

End Finish Panels  
(by optional separate)

Installation  
Screws Cover

Blum  
Tamdon Box 20"

Aluminum  
Door Front

ACM 4mm  
Made in USA  
Face Only

Flat Pulls  
Handles

Aluminum T5 A6063  
Powder Coating

Adjustable Cabinet  
Legs 220 Pounds

Legs  
Toe Kick Cover

SS Screws

Softclose  
304 SS Hinges





# 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.

## Light Weight

As it is known to be a lightweight metal, it has a specific weight of approximately 2.71 g/cm<sup>3</sup>. 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 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.

Made in USA



This Product and Trademark is Protected by Patent

**Alumatek**<sup>®</sup>  
ALUMINUM IS OUR CORE



# 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.*

This panel 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.

