ALUTECHBOND 100® PVDF PAINTED WOOD AND PATTERNED SURFACE COMPOSITE PANEL WARRANTY COVERAGE AND CONTENT

The warranty periods and conditions for Alutechbond 100® PVDF painted composite panels that we manufacture are given in the table below. (Table 1.) The conditions to be followed for the installer and users are included in the following articles. Sistem Alüminyum San. A.Ş. is obliged to provide the warrantys determined for the stipulated substances.

PVDF PAINT LIMITED WARRANTY CONDITIONS				
Paint Type	**Climatic Zone**	**Property**	**Distance to sea water (m)**	
			1000+	**0-1000**
PVDF	**ZONE A**	Film Integrity	>%90 in 15 years	No warranty
		Colour Change (ΔE)	ΔE≤5 for 15 years	No warranty
		Gloss Retention	>%50 for 15 years	No warranty
	ZONE B	Film Integrity	>%90 in 15 years	No warranty
		Colour Change (ΔE)	ΔE≤5 for 15 years	No warranty
		Gloss Retention	>%50 for 15 years	No warranty
	ZONE C	Film Integrity	No warranty	No warranty
		Colour Change (ΔE)	No warranty	No warranty
		Gloss Retention	No warranty	No warranty
Note: Zone A, B, and C areas are shown in Figure 1.				

Tablo 1.

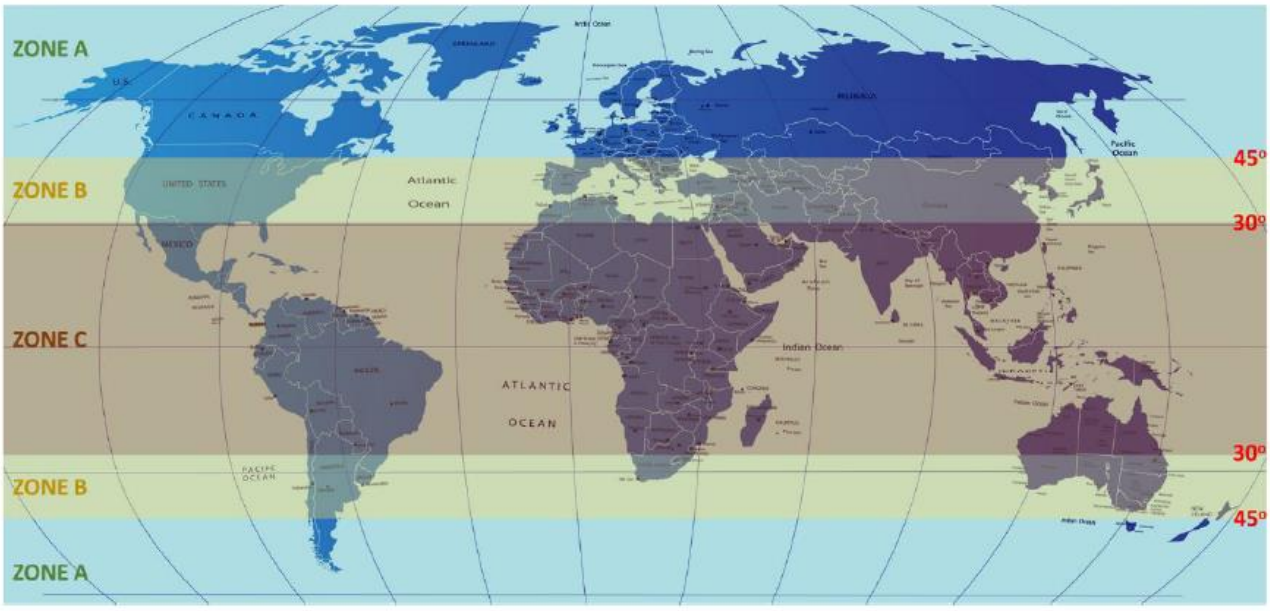

Figure 1.

Zone A: Includes countries in the latitude range greater than 45° north latitude and greater than 45° south latitude. For example; Scandinavia, England, Netherlands, Belgium, Poland, Switzerland, Austria and Germany.

Zone B: Covers countries between 45°-30° north latitude and 45°-30° south latitude. For example; France, Portugal, Spain, Italy, Greece, Turkey.

Zone C: All countries located between 30° north and 30° south latitude are included. For example; Australia, Southeast Asia, Central and South America, Florida, Saudi Arabia.

ALUTECHBOND 100® PVDF BOYALI AHŞAP VE DESENLİ YÜZEY KOMPOZİT PANELLER İÇİN GARANTİ KAPSAMI

1. The panel will not delaminate. The top surface shall not be peeled, cracked or chalked by 10% of the total area of the PVDF coating.

2. Tonal difference in the whole order and in the orders where the project continuation information is shared; ΔE max.1 in solid colors and ΔE max.2 in metallic colors. According to EN 13523-3, color measurement will only be carried out on a clean surface separated from surface dust and deposits. According to EN 13523-3, visual inspection is not taken as a reference in metallic colors.

3. There will be 50% gloss protection according to EN 13523-2.

4. The paint warranty only applies to the upper surface with surface protection tape. For double surface panels, the paint warranty applies to the painted front and painted back surface.

5. Composite panel thickness (0,45mm+3.10mm+0,45mm) 4mm, The visible outer face of the sheet will be 25 ±0.3 microns, the lower surface will be at least 5 microns primer-painted, and the production date and code will be written.

INFORMATION ABOUT CUSTOMER COMPLAINTS ACCEPTED WITHIN THE SCOPE OF THE WARRANTY

In the event that the customer complaint is accepted by Sistem Alüminyum, the customer is sent a compensatory product equal to the amount of the agreed defective product. The approved labor fee payment is made after the delivery of the compensatory products with photographic proof of the change and written approval from the end user.

CONDITIONS NOT COVERED BY THE WARRANTY

- Any physical surface defects, indentations, streaks, bubbles, etc. on the final product as specified in paragraph 4.2.3 of EN 1396:2015 standard; It should be checked according to the usage area and distances given below:

  For products on the facade, from 5 meters outdoors – from 3 meters indoors
  In all other applications, from 3 meters outdoors – from 2 meters indoors

  Defects observed in checks carried out at distances closer than these distances are not covered by the warranty.

- Scratches and installations during transportation and assembly are not covered by the warranty.

- For transportation and logistics errors caused by Sistem Alüminyum, on-vehicle visual and CMR records are required. If the on-vehicle visual and CMR record is not obtained, the damage is not considered within the scope of the warranty.

- Damage caused by installation or storage with continuous exposure to water, steam and large amounts of moisture or dust is not covered by the warranty.

- Damage caused by installation in aggressive atmospheric conditions such as chemical fumes, chemical wastes, salt spray, sand, dust or oil is not covered by the warranty.

- Damage caused by exposure to incorrect application conditions or chemical cleaning agents is not covered by the warranty.

- Damages caused by external factors (such as fire, impact, explosion, etc.) are not covered by the warranty.

- Damages caused by protection tapes remaining on the product for more than six months (the protection band must be removed from the surface after installation) are not covered by the warranty.

- Regardless of the width, of the stocking process, stacking should be done in a way that does not exceed 6 pallets in a row for 3200 mm lengths, and max. Stacking should be done as 9 pallets.Damages caused by stockpiling from customer stock in a way that does not comply with this article are not covered by the warranty.

- Damages to panels that are stocked in customer stock for more than six months are not covered by the warranty.

- The degree of color and brightness change that will occur in panels that are not exposed to equal sunlight and external factors (rain, wind, etc.) is not covered by the warranty.

- For assembled composite panels, cleaning and maintenance should be carried out at least twice a year in accordance with the cleaning and maintenance conditions specified in the technical catalog. If the records of the maintenance are not kept, the superficial errors that may occur in the panels are not covered by the warranty.

- In cases where the customer reports that there is a defect in the composite panels caused by Sistem Aluminum, the relevant panels must be examined by Sistem Alüminyum. If the customer does not consent to the inspection, the damage is not covered by the warranty.

- No warranty is given for the labor costs and dismantled panels made by the customer before the examination and decision-making process is completed for the defects caused by Sistem Alüminyum reported by the customer.

- It is natural that there is a difference in color and brightness due to exposure to sunlight and external factors between the panels purchased for the continuation of the project or replaced on the same façade and the panels installed before. The difference in color and brightness will increase in direct proportion to the time spent on the façade. The difference in color and brightness caused by this situation is not covered by the warranty.

- Defects caused by the processing or assembly of the panels (e.g. tonal difference caused by installation that is not made in accordance with the arrow direction specified on the surface protection tape) are not covered by the warranty.

- No warranty is given for operations performed outside the limits specified in the Aluminum Composite Panel Technical Catalog.

For full technical details, see: Aluminum Composite Panel Technical Catalogue