

*AludecoR*  
Metal Composite Panel



*AludecoR*  
**AG+**  
Anti-bacterial ACPs

YOUR **ACTIVE GUARD** IS HERE

*AludecoR*  
**ARMOR**  
SERIES  
Anti-insect ACPs

Live Life Insect-free



Aludecor AG+, our latest offering, is truly unique. Special silver ion coated ACPs offer great resistance against bacterial growth on the surface. These ACPs are particularly important for interiors that need superior protection from bacteria.

AD-01 | Exotic Silver

Aludecor ARMOR ACPs  
are treated with a special paint  
coating that keeps your dream  
spaces free of infestations and  
infections, ensuring superior  
surface protection.

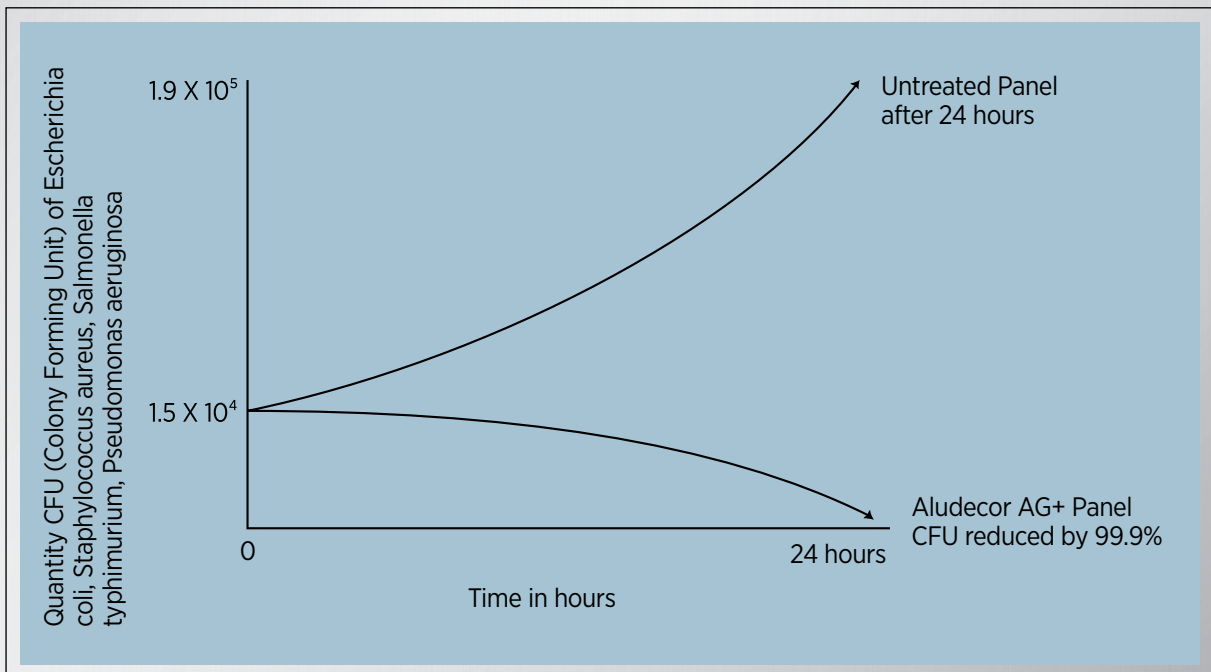


### Aludecor AG+

After extensive testing in the laboratory **Aludecor AG+**, coated with specially formulated paint, has been certified to provide effective protection against bacteria.

The anti-microbial performance is 99.99% effective against MRSA, E.coli, salmonella and legionella, as well as black mould growth, biofilm and fungi.

scan  
for test  
report



## Aludecor ARMOR

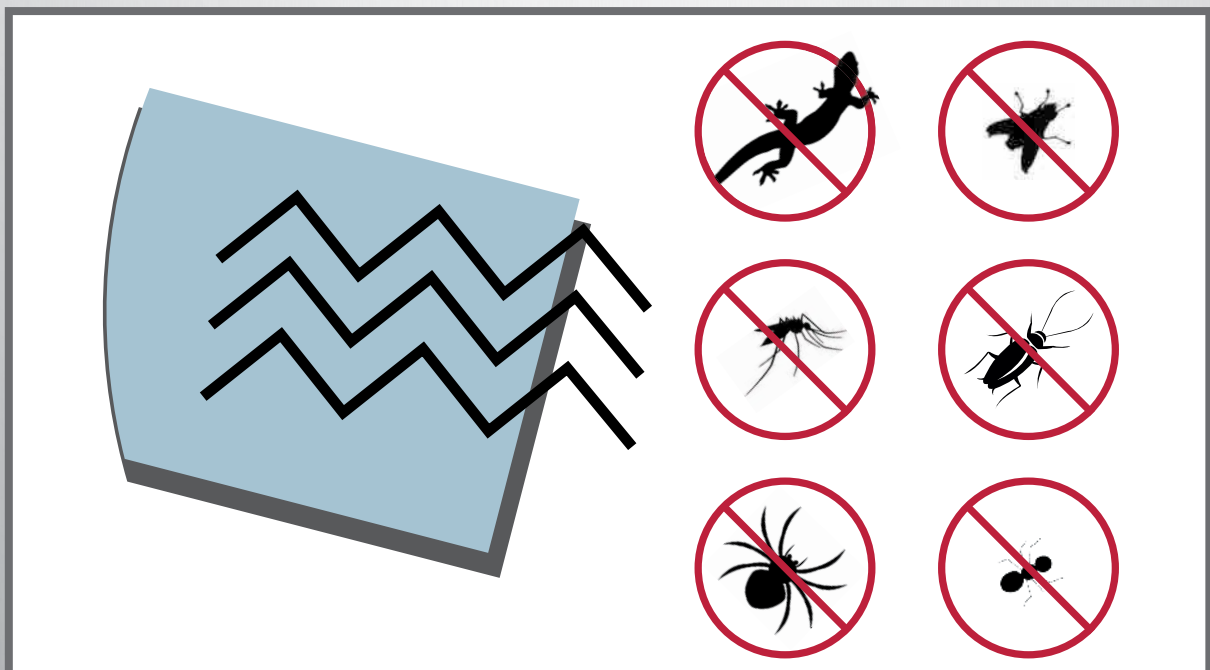
It prevents infestation and breeding of cockroaches, flies, ants and other harmful insects.

It keeps cockroaches, and common insects away from surfaces and contains powerful Dialkylamide that affects the nervous system of insects and wards them off the surface

### Key Attributes

- Easy to Clean
- Can be Made Fire-Retardant
- Lead-Free Paints
- 350+ Shades

Read more  
about  
ARMOR





ST-15 Oyster White from Pedra Series



### Durability

- It adds to the durability of ACPs since it has cleared the 10-year accelerated ageing test.
- Its anti-microbial properties are unaffected by scratches and abrasions.
- It remains unaffected by cleaning materials.



### Protection against microbes

- It protects against a range of bacteria including E.coli, MRSA, salmonella, legionella, black mould, biofilm and fungi.
- It remains inert until it comes in contact with a damp environment in which bacteria grows.
- It arrests the growth of bacteria across the material.



### Safety

- It contains no nano-silver, triclosan or other organic anti-microbial additives, which cause health and environmental concerns.
- ACPs coated with Aludecor AG+ are safe for mothers-to-be, infants and toddlers.

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### Areas of application

Home | Hospital | Play school | Pathological lab | Nursing home  
Clinical chamber | Public building | Toilet | Kitchen | Swimming pool  
Changing room | Beauty parlour | Salon | Fitness club and Spa

### Care and Maintenance

These ACPs need low to no maintenance.



TR-46 | Classico Pine



### Durability

- Its anti-pest properties are unaffected by scratches and abrasions.
- It remains unaffected by cleaning material.



### Protection against insects

- It prevents infestations and breeding of cockroaches, ants, flies and other harmful insects.
- It also protects us from the harmful bacteria such as E Coli, Streptococcus, and Staphylococcus aureus that are spread by the insects.
- It contains potent Dialkylamide, that affects the nervous system of the insects and wards them off the surfaces.



### Safety

- Absolutely safe for pregnant women, old-age people, and babies who are or more than one year old.
- Adorned with environment-friendly lead-free paints.

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### Areas of application

Residential & Industrial kitchens | Warehouses | Pantries | Food processing factories  
 Departmental, Grocery & Confectionery stores | Restaurants | Gymnasiums  
 Interior wall claddings | Pharmaceutical retail shops | Cupboards

### Care and Maintenance

These ACPs need low to no maintenance.



### **How does it work?**

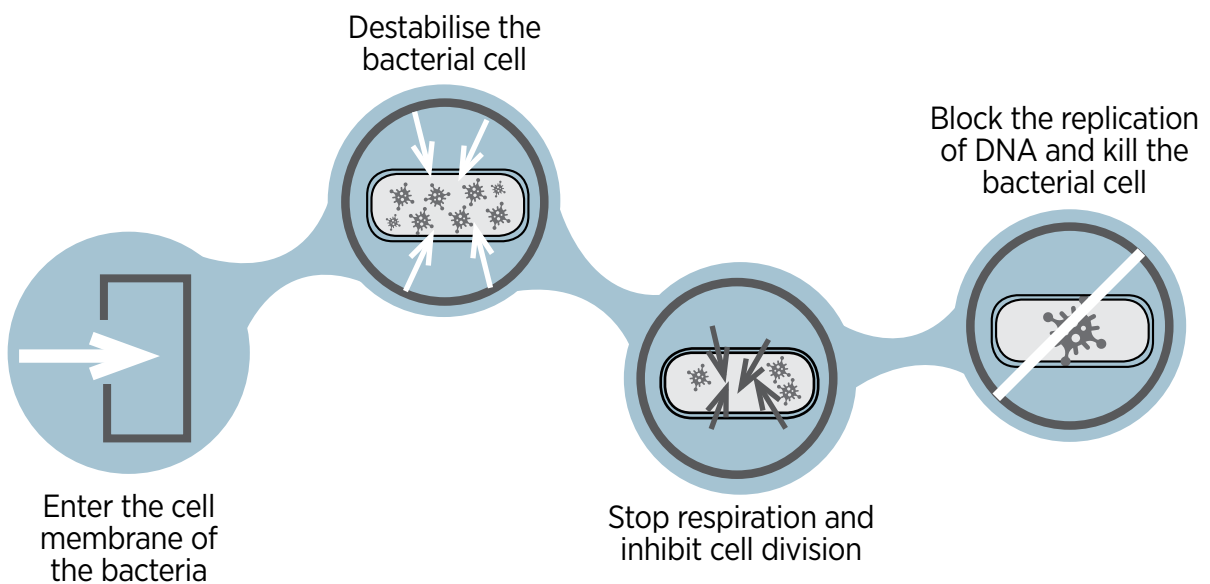
**Aludecor ARMOR** is treated with a special paint coating that wards off cockroaches, ants, flies, mosquitoes etc. The state-of-the-art R&D facility has formulated **Dialkylamide**, an active derivative that blocks the nervous and sensory systems of cockroaches and other household insects.

When an insect comes in contact with the surface of ARMOR, it immediately feels disoriented and dazed, owing to the strong effects of Dialkylamide, which binds with the Carbon Dioxide of their olfactory and gustatory receptors making them quickly leave the specially treated surface of the ACP.

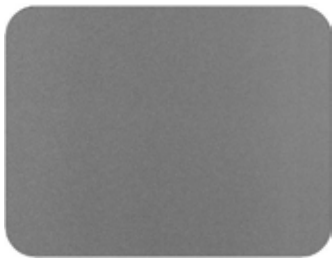


### How it works

Effective against a number of microbes **Aludecor AG+** prevents the growth of bacteria and fungi. Silver ions embedded in the coating material are released via ambient moisture and ...



## Shades for AG+



AD-01 | Exotic Silver



AD-21 | White



AD-22 | Off White



AD-32 | Metallic Black



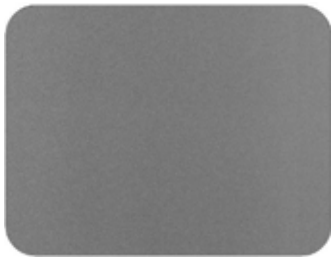
AD-72 | Bright Red



AD-83 | Coffee Brown

**6 Shades (AD 01, AD 21, AD 22, AD 32, AD 72, AD 83) will be readily available in AL32. Rest on MOQ.**

## Shades for ARMOR



AD-01 | Exotic Silver



AD-21 | White



AD-22 | Off White



AD-32 | Metallic Black



AD-72 | Bright Red



AD-83 | Coffee Brown



TR-42 | Crotch Burl Light



TR-46 | Classico Pine

**2 Shades (AD 01, AD 21) will be readily available in AL312. No MOQ required.**

**6 Shades (AD 01, AD 21, AD 22, AD 32, AD 72, AD 83) will be readily available in AL32. No MOQ required.**

**2 Shades (TR 42, TR 46) will be readily available in AL33. No MOQ required in single size 8\*4**

**MOQ requirement is applicable on AL45, AL43 and AL33 grades.**

**Contact your local sales representative for details**

- Shades may vary from batch to batch.
- For warranty and related matters please contact our toll free number 1800 102 0407.

# Product Specification – Aludecor AG+ and ARMOR

Particulars	Product Composition						
PRODUCT GRADE	AL 45		AL 43		AL 33	AL 32	AL 312
TOTAL THICKNESS OF THE PANEL	4 mm		4 mm		3 mm	3 mm	3 mm
THICKNESS OF THE ALUMINIUM SKIN (Top Skin/Bottom Skin)	0.5 mm		0.25 mm		0.25 mm	0.20 mm	0.12 mm
THICKNESS OF LDPE/ MINERAL CORE	3 mm		3.5 mm		2.5 mm	2.6 mm	2.76 mm (Mineral Core Not Applicable)
GRADE OF ALUMINIUM SKIN	AA 3105 <b>Suppliers:</b> Hindalco		AA 1100 <b>Suppliers:</b> Hindalco		AA 1100 <b>Suppliers:</b> Hindalco	AA 1100 <b>Suppliers:</b> Hindalco	AA 1100 <b>Suppliers:</b> Hindalco
COATING THICKNESS (FRONT COIL) <b>Sparkling Series</b> <b>Timber Series</b> <b>Cortina Series</b> <b>Sand Series</b> <b>Pedra Series</b> <b>Wabi Sabi Series</b>	30μ-35μ (Three Coat Paint System) <b>Suppliers:</b> Akzonobel/ PPG/ Beckers/Nippon		30μ-35μ (Three Coat Paint System) <b>Suppliers:</b> Akzonobel/ PPG/ Beckers/Nippon		30μ-35μ (Three Coat Paint System) <b>Suppliers:</b> Akzonobel/ PPG/ Beckers/Nippon	NA	NA
COATING THICKNESS (FRONT COIL) Solid & Metallic Colours including <b>Rustic Series</b>	25μ- 28μ (Two Coat Paint System) only in Rustic Series <b>Suppliers:</b> Akzonobel/ PPG/ Beckers/Nippon		25μ- 28μ (Two Coat Paint System) <b>Suppliers:</b> Akzonobel/ PPG/ Beckers/Nippon		25μ- 28μ (Two Coat Paint System) <b>Suppliers:</b> Akzonobel/PPG/ Beckers/Nippon	15μ - 18μ (Single Coat Paint System)	15μ - 18μ (Single Coat Paint System)
COATING THICKNESS (Back Coil)	4μ- 7μ Service Coat		4μ- 7μ Service Coat		4μ- 7μ Service Coat	4μ- 7μ Service Coat	4μ- 7μ Service Coat
PRODUCT TOLERANCE	WIDTH	LENGTH	THICKNESS		SQUARENESS	BOW	BOW
			COIL	PANEL		AL 45	AL 43, AL 33, AL 32 & AL 312
	±2.0 mm	±4.0 mm	±0.03 mm	±0.2 mm	Maximum 5.0mm	Maximum 0.5% of width and /or length	Maximum 0.8% of width and /or length

AludecoR

# DA DESIGN ASSIST

Customised digital support

CREAMOS LA FACHADA DE TU EDIFICIO,  
OFICINA O ESPACIO QUE NECESITES EN 3D.



## COMPOSITE DE ALUMINIO, ZINC Y COBRE, LAS FACHADAS DEL PRESENTE.

Aludecor Spain es una empresa especializada en la fabricación y distribución de paneles de Composite de Aluminio, Zinc y Cobre principalmente para el sector de la construcción. Desde 2004 son muchos los profesionales como arquitectos, promotores y constructores de todo el mundo los que han optado por nuestros productos gracias a la calidad, garantía e innovación del que presume el composite de Aludecor.

### Un verdadero creador de tendencias

Aludecor incursionó en el ámbito de la construcción y el diseño para transformar las construcciones del mañana. Creador de tendencias en ACP y bobinas revestidas, que embellecen los interiores y exteriores de los edificios, contribuyendo a crear estructuras contemporáneas que llaman la atención fácilmente.

A través de constantes innovaciones tecnológicas e investigación, Aludecor ha establecido nuevos estándares de excelencia y ha introducido un nuevo cociente estético.

### Porqué elegir Aludecor Spain



Pinturas  
SIN PLOMO



Certificación  
LEED



Revestimiento  
de PVDF



Reciclable



Ignífugo



Ahorro y Energía

AludecoR  
**Fire wall**  
Fire Retardant MCPs

AludecoR  
**Fire wall A2**  
Fireproof MCPs

300+  
shades  
and 15  
Special  
Series

15  
years  
of excellence

Distribuimos en toda España, Portugal, Francia y resto de Europa. Disponemos de oficina y almacenes en Murcia, Valencia, Barcelona y Rotterdam.

**AludecoR** SPAIN  
COMPOSITE DE ALUMINIO ZINC Y COBRE

AIG Grupo Industrias Aproxyma.

### SEDE CENTRAL

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