

At Aludecor our aim is to facilitate imagination, creativity and innovation. We ensure this through future-friendly products that raise the bar, every day.

Stringent measures are adopted to make sure that the products meet international standards. Since 2004 the company has consistently upgraded technology, introduced superior aesthetics, used the best raw materials and established new parameters for excellence in the national market of Metal Composite Panels (MCPs) and coated coils.

#### Reasons to buy Aludecor MCPs

























Aludecor MCPs are available in both FireWall A2 and FireWall grades. They have Factory Production Control certification from Exova Warringtonfire of the UK (ewcl<sup>5</sup>) for reaction to fire classifications of EN 13501-1 Class A2 – s1, do for FireWall A2 and EN 13501-1 Class B–s1, do, for FireWall. The FireWall even has the certification of BS476, Part 6 and 7 Class O with 2 hours resistance to fire in accordance with ASTM E119-12.

A2 is only available in AL45 grade whereas Aludecor Firewall is available for a wide range of ACPs.

## #BeatTheFire

\*Aludecor FireWall A2 has fireproof properties close to metals.





Prevents bacterial and fungal growth.



Silver ions are released in ambient moisture.



Blocks DNA replication by killing bacterial cells.

Aludecor ACPs can also be made available in AG+ variants on request.

7 Shades (AD 01, AD 21, AD 22, AD 72, AD 82, AD 83, AD 14) will be readily available in AL32. Rest (only solid and metallic shades) on MOQ of 1200 m.



\*In all AL43/33 shades for exterior application





### **Special Category**



SP-01(E) | Butler Silver



PE-14 | Oxidised Brushed



PE-18 | Exotic Brushed



PE-16 | Copper Brushed



PE-15 | Bronze Brushed



PE-19 | Graphite Brushed



PE-05(N) | Titanium Brushed











# **Special Category** \*SP-01 | Butler Silver \*SP-02 | Butler Gold \*SP-04 | Mirror \*SP-04(N) | Mirror \*SP-05 | Butler Steel \*SP-05(I) | Butler Steel SH-201 | Glossy \*SH-310 | Glossy Black \*SH-730 | Glossy Red Pure White \*SP-105 | Gold Mirror

<sup>\*</sup>Shade numbers AD-03, AD-04, AD-07, AD-08, AD-09, AD-11, AD-61, AD-82, AD-83, SP-01, SP-02, SP-04, SP-04(N), SP-05, SP-05(I), SP-105, SH-310, and SH-730 are not available in AL312 grade. Kindly contact the dealer or local sales representative for more details.

# **Product specifications**

Sl. No.	Particulars	Product Composition		
1	Product Grade	AL 43	AL 33	AL 32
2	Total Thickness of The Panel	4 mm	3 mm	3 mm
3	Thickness of The Aluminium Skin (Top/Bottom)	O.25 mm	O.25 mm	O.2 mm
4	Thickness of Mineral Core/LDPE Core	3.5 mm	2.5 mm	2.6 mm
5	Grade of Aluminium Alloy	AA 1100 Supplier Hindalco		
6	Coating Thickness (Top Coil)	25 - 28 microns   Two Coat Suppliers Akzonobel/PPG/Beckers/Nippon		15 - 18 microns Single Coat
7	Coating Thickness (Back Coil)	4 - 7 microns   Service Coat		
8	Product Tolerance	AL 43, AL 33, AL 32 Panel Width ± 2.0 mm Panel Length ± 4.0 mm; Panel Thickness ± 0.2 mm Maximum Squareness 5.0 mm Maximum Bow 0.8% of width and/or length Coil Thickness 0.03 mm		

### Also available in Special Series



























#### **Head Office**

#### Kolkata

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#### **Branch Offices**

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#### Koch

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#### Pune

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#### Works

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Pressure Equalised Rainscreen

