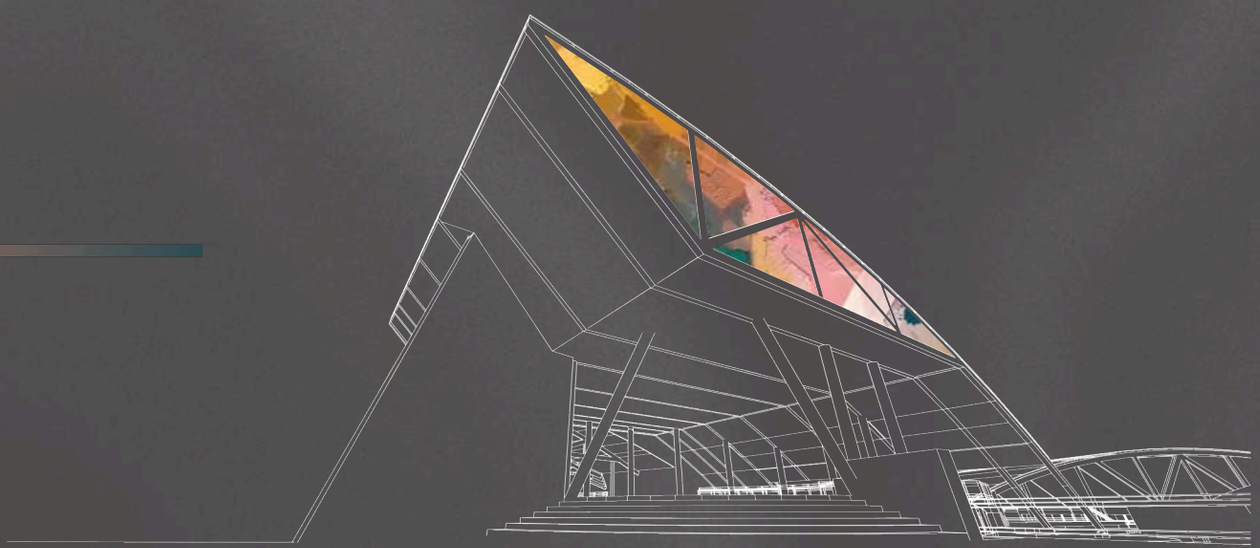
AludecoR
Metal Composite Panel

DHANVIQUE®



IMPOSING
elegance

MASTER
SHADE CARD
REGULAR

CHOOSING THE RIGHT ACP:
For Your Reputation Matters!

PRESERVE BEAUTY WITH QUALITY PAINT AND COATING

Application	Coating Type	Micron Details	Impact
Exterior (High-Rise)	PVDF (as per AAMA 2605)	25 microns	Long-Term Fade Resistance
Exterior (Mid/Low-Rise)	SDP (Super Durable Polyester)	25 microns	Colour Vibrancy + Gloss Retention
Interior Use Only	Polyester	15 - 17 microns	Fades Outdoors

Pro Tip: Look for 70:30 resin ratio in PVDF (e.g., Kynar 500) that ensures better chalking resistance, gloss retention, and flexibility.

CHOOSING THE RIGHT ALLOY

Alloy Series	Application	Coil Type	Impact
1100	Exterior/Interior(Mid/Low-Rise)	DC (Direct Chilled) fully compressed	Superiorbending, no cracking, better formability
3105/5005	Exterior (High-Rise)	DC(Direct Chilled)fully compressed	Superiorbending,nocracking,better

Pro Tip: Continuous Cast coils if used may leadto cracking of Aluminium sheet during fabrication.Incorrect alloy selection may increase stress and de flection on panel whichmay lead to deformation, delamina tion, u ndulationoreven stru ctural failure .

ENSURE IMPECCABLE FLATNESS

All-steel roller technology ensures flat ACPs and minimized bow.

FIRE SAFETY – A RESPONSIBILITY WORTH EMBRACING

Fire Retardant Grade	Standard	Use Case
B1	DIN 4102	Shop boards & low-risk applications
B	EN 13501-1 Class B-s1, d0	Exterior façades of buildings below 5 floors
A2	EN 13501-1 Class A2 s1, d0	High-footfall areas like govt buildings, hospitals, airports, etc.

Pro Tip: Always verify if the material is from a Factory Production Control (FPC) certified unit with a valid Certificate of Confirmation of Fire Performance (CoC).

CLEANING AND MAINTENANCE

Routine Cleaning:
- Clean every year with mild detergent and soft cloth.
- Rinse with clean water; avoid abrasive cleaners.
- Try using ventilated facade system like Aludecor MFR to decrease the cleaning efforts.

Special Conditions:
- Coastal areas: More frequent cleaning to prevent salt buildup.
- High pollution zones: Half-yearly cleaning recommended.

WHY ALUDECOR?

- **India's first Aluminium roller coil coater**, using **direct chill coils** and an **all-steel roll line** for exceptional flatness and durability.
- **Global-standard paint systems** with PVDF/SDP coats for longer gloss retention, easier cleaning and higher project value.
- **In-house fire-retardant pelletizing**, **NABL-accredited fire lab**, and **FPC-certified unit** with **CoC compliance**.
- **Over 205 quality tests** – the most in the industry, ensuring consistency, safety, and performance.

AludecoR GLOZ SERIES

Vibrant and dynamic ACPs



SP401
Exterior Mirror



SH 070
Glossy Gold



SH 060
Glossy Copper

BESTSELLER



SH 320
Glossy Metallic Black



SH 310
Glossy Black



SH 3010
Sparkling Black



SH 730
Glossy Red

SH 2010
Sparkling White

BESTSELLER



SH 201
Glossy Pure White

10+ Years Strong.
Scan to explore.

AludecoR
Metal Composite Panel

BESTSELLER



AD 01
Exoic Silver

BESTSELLER



AD 02
Soothing Silver

BESTSELLER



AD 03
Champagne
Silver**

TRENDING



AD 05
Champagne
Gold



AD 09
Bronze**



AD 84
Rose Metallic



AD 06
Copper



AD 07
Gold

BESTSELLER



AD 32
Metallic Black

TRENDING



AD 301
Gun Metallic

TRENDING



AD 302
Grey Metallic



AD 08
Metallic Blue



AD 23
Kasturi Brown



AD 24
Makrana Brown



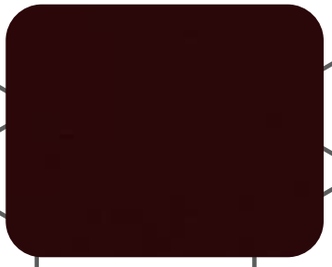
AD 25
Sandy Silk



AD 82
Pearl Copper



AD 83
Coffee Brown



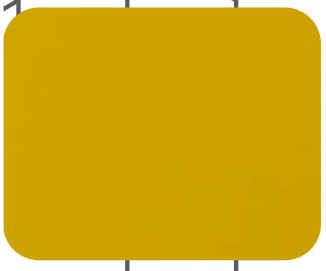
AD 14
Burgandy

TRENDING



AD 73
Red

TRENDING



AD 12
Yellow



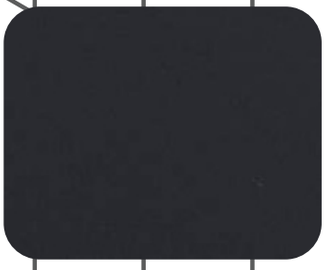
AD 92
Bright Orange



AD 508
Alu Gold



AD 7001
Dark Bronze



AD 7002
Coal Grey

10+ Years Strong.
Scan to explore.

AludecoR
Metal Composite Panel





AD 41
Dark Blue

TRENDING



AD 43
Signal Blue

BESTSELLER



AD 11
Fashion Grey



AD 52
Bright Green



AD 31
Black

BESTSELLER



AD 21
White



AD 201
Pure White

AD 206
Brilliant White

TRENDING



AD 22
Off White

TRENDING

AD 202
Milky White



AD 207
New White

BESTSELLER



AD 01
Exotic Silver

BESTSELLER



AD 02
Soothing Silver



AD 03
Champagne
Silver**

TRENDING



AD 05
Champagne
Gold



AD 09
Bronze



AD 06
Copper



AD 07
Gold

BESTSELLER



AD 32
Metallic Black

TRENDING



AD 12
Yellow

BESTSELLER



AD 21
White

TRENDING



AD 22
Off White

10+ Years Strong.
Scan to explore.

AludecoR
Metal Composite Panel



AD 82
Pearl Copper**

BESTSELLER



AD 31
Black

TRENDING



AD 43
Signal Blue



AD 41
Dark Blue



AD 52
Bright Green

BESTSELLER



AD 11
Fashion Grey



AD 83
Coffee Brown



AD 14
Burgandy



AD 72
Bright Red



AD 94
New Bright
Orange





SP 01(E)
Butler Silver



SP 05
Butler Steel



SP 01
Butler Silver**



SP 105
Gold Mirror**

BESTSELLER

SH 201
Glossy Pure
White



SH 310
GLossy Black**



SH 730
Glossy Red**

AludecoR
Metal Composite Panel

TECHNICAL SPECIFICATIONS

Product Grade	AL 43	AL 33	AL32
Total Thickness	4 mm	3 mm	3mm
Thickness of the Aluminium Skin (Top/Bottom)	0.25 mm	0.25 mm	0.20 mm
Thickness of Mineral Core/ LDPE Core	AA 1100 Supplier - Hindalco		
Coating Thickness (Top Coil)	25 -28 microns | Two coat Suppliers AkzoNobel/PPG/Beckers/Nippon	25 -28 microns | Two coat Suppliers AkzoNobel/PPG/Beckers/Nippont	15 - 18 microns Single Coat
Coating Thickness (Back Coil)	4 - 7 microns | Service Coat		

Product Tolerance	Width	Length	Thickness		Squareness	Bow
			Panel	Coil		
	±2.0 mm	±4.0 mm	±0.2 mm	0.03 mm	5.0 mm	0.8% of width and/or length

Colour Code	Colour Name	Applied Coil Thickness	Coating Type	Coating DFT	Grade
SP 01(E)	Butler Silver	0.30 mm	Anodised	Anodised layer 10µ	AL 33
SP 105	Gold Mirror	0.20 mm	PE Coated	10 - 15µ	AL 32
SP 01	Butler Silver	0.20 mm	PE Coated	10 - 15µ	AL 32
SP 05	Butler Steel	0.30 mm	Anodised	Anodised layer 5µ	AL 32

** Shade numbers AD 03, AD 08, AD 09, AD 11, AD 82, AD 83, SP 01, SP 105, SH 310 and SH 730 are not available in AL 312 grade. Kindly contact the dealer or local sales person for more details.

DHANVIQUE

TIMELESS ELEGANCE. ENDLESS POSSIBILITIES.

GET IN TOUCH TO BEGIN YOUR DESIGN TRANSFORMATION

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SCAN TO CONNECT