

Viva[®]
Aluminium Composite Sheet



Honeycomb Panel

Work In
Harmony
With **Nature**



About

VIVA started in 2003 as a trailblazer in the Aluminum Composite Panel industry in Mumbai, Maharashtra, and is now one of the largest ACP manufacturers in the country. VIVA was among the first Indian enterprises to introduce ACP sheets. We are currently operating 22 warehouses across India's major cities as well as a dealer and distribution network of over 500 people. Over the years VIVA has served many big companies – national and international alike – owing to our pan - India presence & long-lasting relationships with customers.

We provide high-quality Aluminum Composite Panels which are Fire Retardant, Anti Bacterial, Self Cleaning and Anti Scratch, we also provide RainScreen Systems, all of which come in an array of styles with unique features and aesthetic appeal. We have 300+ shades of ACP sheets and can also be customized as per the requirements. Apart from this we also manufacture Zinc Composite Panels and Honeycomb Panels.

Our largest manufacturing facility is at Umbergaon, Gujarat, with over Seven production lines, two coil coating lines, and a production capacity of 7 million sq. mt. per year and 2.5 lakh sq. ft. per day. Our production facilities are equipped with world-class machinery and cutting-edge technology, allowing us to produce high-quality products and provide exceptional service to customers all over the world.



About Honeycomb Panels

Experience the voguish and modern design with Viva's Honeycomb Aluminum Panels. The honeycomb panel of Viva is inspired by a natural hexagonal honeycomb structure that is 100% recyclable and reusable. This makes the sheets a sustainable choice for the environment. The sheets undergo the stringent testing procedure in Viva's high-tech manufacturing unit to provide 10-20 years warranty on the honeycomb panel. Viva's honeycomb aluminum panel is different from other leading brands despite using the same materials but it is lighter in weight. Viva honeycomb panels are available in two thicknesses - 12mm and 25mm.



10-20 YEARS WARRANTY

Why VIVA Honeycomb panels



The sheets have very low density making them lightweight.

The sheets are connected like an I-beam that enhances its efficacy to withstand extreme stress.

It has heat and sound insulation. The hexagonal structure of the sheets has a hole space in the middle that inhibits airflow and prevents heat or sound from passing between the sheets.

Viva's honeycomb panel has an excellent sturdy shape and resilient properties.

Applications



CEILINGS



FACADES



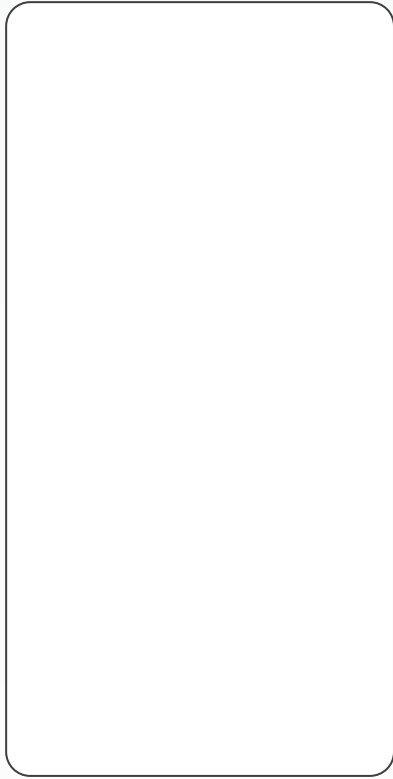
METRO COACHES



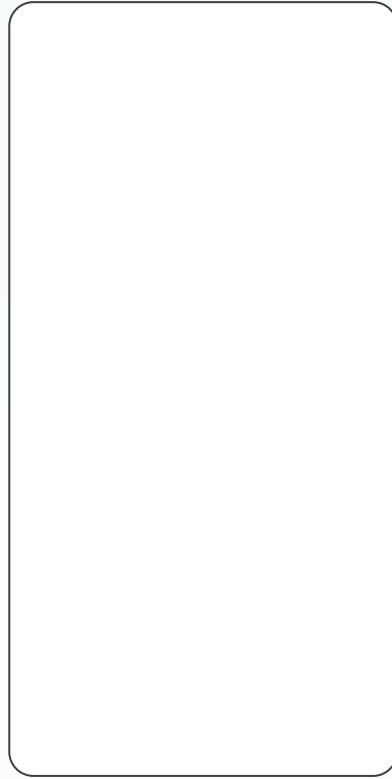
RAILWAYS



AIRPORTS



VA 301 | **Pure White**



VA 344 | **Ultra White**



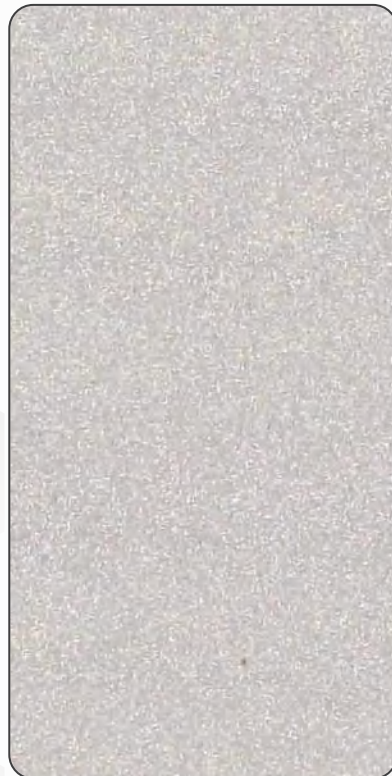
VA 151 | **Signal White**



VA 345 | **Egg White**



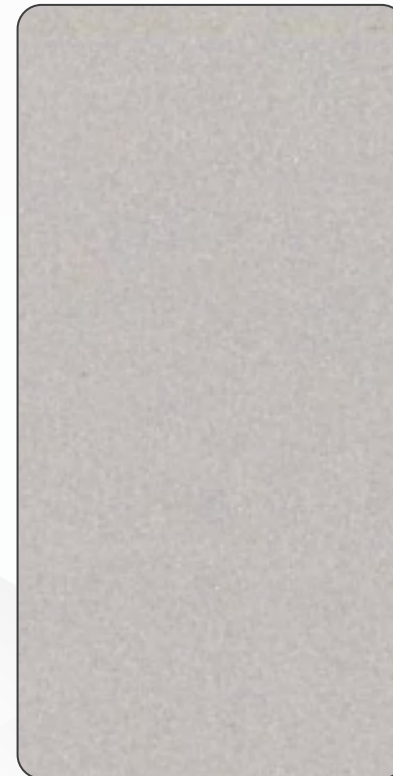
VA 354 | **Sparkle Pure White**



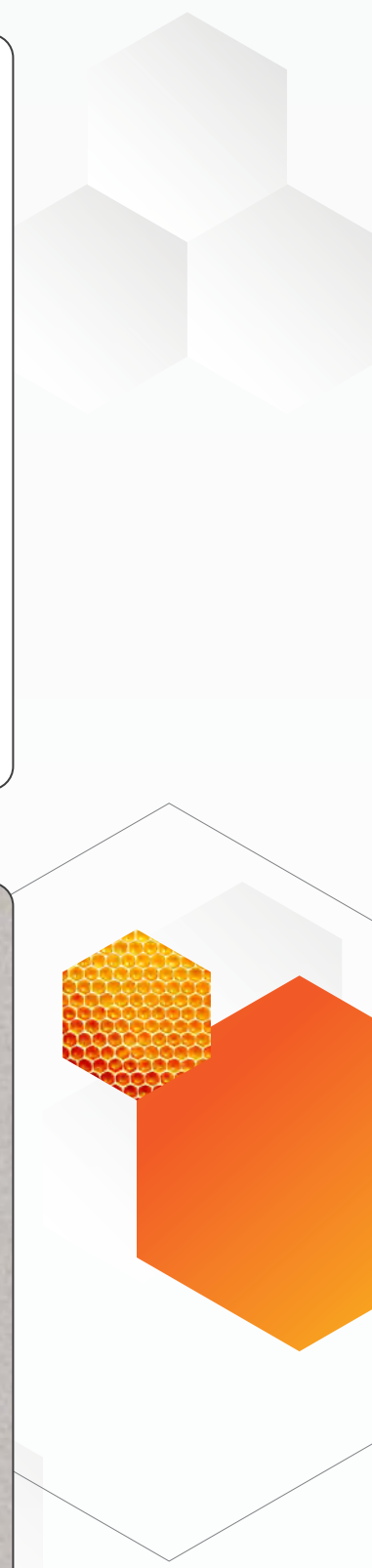
VA 101 | **Exotic Silver**



VA 203 | **Brush Silver**



VA 102 | **Silver**





Technical Specification

Technical Properties	
Alloy Top & Bottom Aluminium Sheet	AA3003/AA3105/ AA5005
Elasticity Modulus N/mm2	70000
Tensile Strength N/mm2	Min. 115
Proof Stress N/mm2	Min. 70
Elongation A50	Min 2%

Coating	PVDF/FEVE
Top Skin	0.7mm/ 0.50 mm
Bottom Skin	0.5 mm
Core Alloy	AA3003 / AA5005 / AA 3105
Compressive Strength N/mm2	0.67
Density Kg/m3	35

Aluminium Honeycomb Panels				
Sr. No.	Description	Properties		
1	Cover sheet	a	Alloy	3003/3105/5005
		b	Thickness	12mm/25mm
2	Honey Comb	a	Thickness	10.8mm / 23.8mm
		b	Cell Size	10 mm
		c	Foil Thickness	0.05mm/ 0.07mm
		d	Alloy	3003/5005/ 3105
3	Total Panel Thickness	12mm/25mm		
4	Panel Dimensions	a	Width	1220mm / 1250mm/1500mm
		b	Length	2000mm - 6000mm

VIVA COMPOSITE PANEL PVT. LTD.

Head Office

Viva Composite Panel Pvt. Ltd., 601, 6th Floor, A-Wing, Times Square Building, Marol Naka,
Andheri - Kurla Rd, Andheri East, Mumbai, Maharashtra - 400059

 022 28500150/51/52

Factory Address

Survey No, 85/8, 85/9, 85/10, 68/1, 70/14, At Post : Khattalwada, Manekpur Road, Opp. Poultry
Farm, Near Apar Industries Ltd., Tal-Umbergaon, Dist-Valsad, Station-Sanjan, Gujarat - 396120

Branch Offices

Delhi | Bengaluru | Ahmedabad | Hyderabad | Chennai | Bhubaneshwar
Jaipur | Raipur | Lucknow | Udaipur | Surat | Ranchi | Kochi | Indore



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 1800 313 3770 (Toll Free)

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