



×



ALKIMI & RAINBOW

Volume 1



elZinc,

the Pinnacle
of **Zinc Excellence**

- Top 3 manufacturer of Zinc Worldwide
- 70,000 tons production capacity
- Widest width of 1320 mm, 1220 mm, 990 mm
- COMO certified
- RUV₄ certified

Elevating Architecture with elZinc

Viva proudly announces its partnership with elzinc, an icon in the world of zinc craftsmanship. This collaboration marries Viva's trailblazing spirit in the Aluminum Composite Panel (ACP) industry with elzinc's timeless mastery of zinc. Together, we embark on a journey to reshape the architectural landscape, offering exciting new possibilities.

About Viva



Established Innovators

Pioneering the ACP industry since 2003



Nationwide Presence

Operating 16+ warehouses across major Indian cities



Extensive Network

Supported by a robust network of 500+ dealers and distributors



High-Quality ACP

Known for ACP sheets with Fire Resistance, Anti-Bacterial properties, Self-Cleaning features, and Anti-Scratch resilience



Innovative Offerings

Providing RainScreen Systems and a palette of 300+ ACP shades, including custom options



Manufacturing Excellence

Largest facility in Gujarat with 12 production lines and 3 color coating lines



Impressive Capacity

Annual production capacity of 12 mn square meters, equivalent to 2.5 lakh square feet per day



Cutting-Edge Technology

Equipped with world-class machinery and technology for top-notch products and exceptional service worldwide

ALKIMI

Projects Par
— Excellence



Sunshine Coast

Shade Used: VZ 9900 | **elZinc** Slate

ALKIMI



IBS BANK

Shade Used: VZ 9901 | **elZinc** Graphite

ALKIMI



Kosta Zabala

Shade Used: VZ 9910 | **elZinc** Natural

RAINBOW

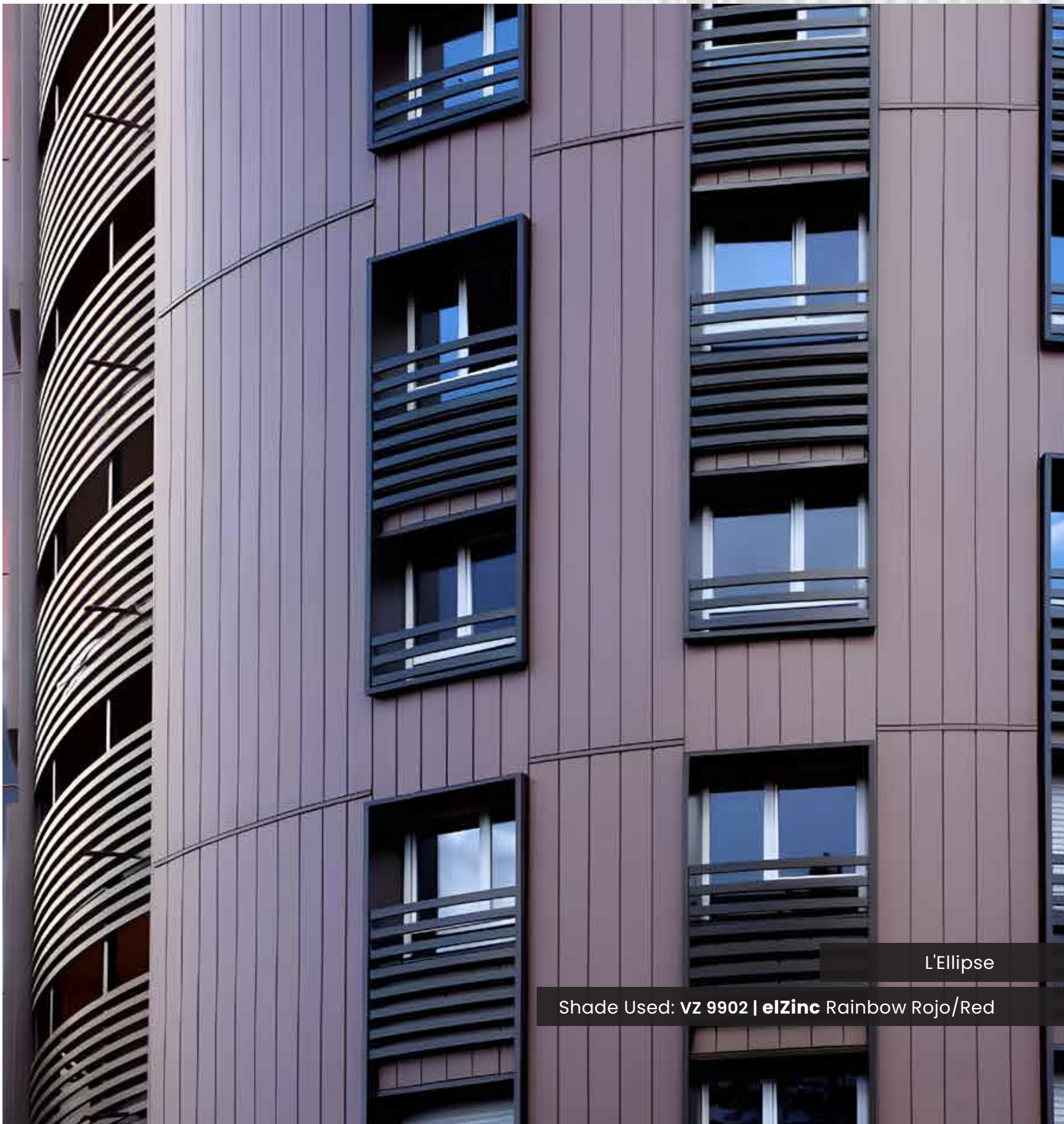
Projects Par
Excellence



Covergreen Residence

Shade Used: VZ 9902 | **eIZinc** Rainbow Rojo/Red

RAINBOW



L'Ellipse

Shade Used: VZ 9902 | **elZinc** Rainbow Rojo/Red

RAINBOW



Les Hauts de la Chambre d' Amour Residence

Shade Used: VZ 9907 | **elZinc** Rainbow Oro/Gold



— **VZ 9910 | elZinc** Natural

Metallic grey finish that turns into pleasant matte grey color on exposure to weather



— **VZ 9911 | elZinc** Crystal

Rolled architectural titanium zinc pre-patinated to a pearl grey color



— **VZ 9900 | elZinc** Slate

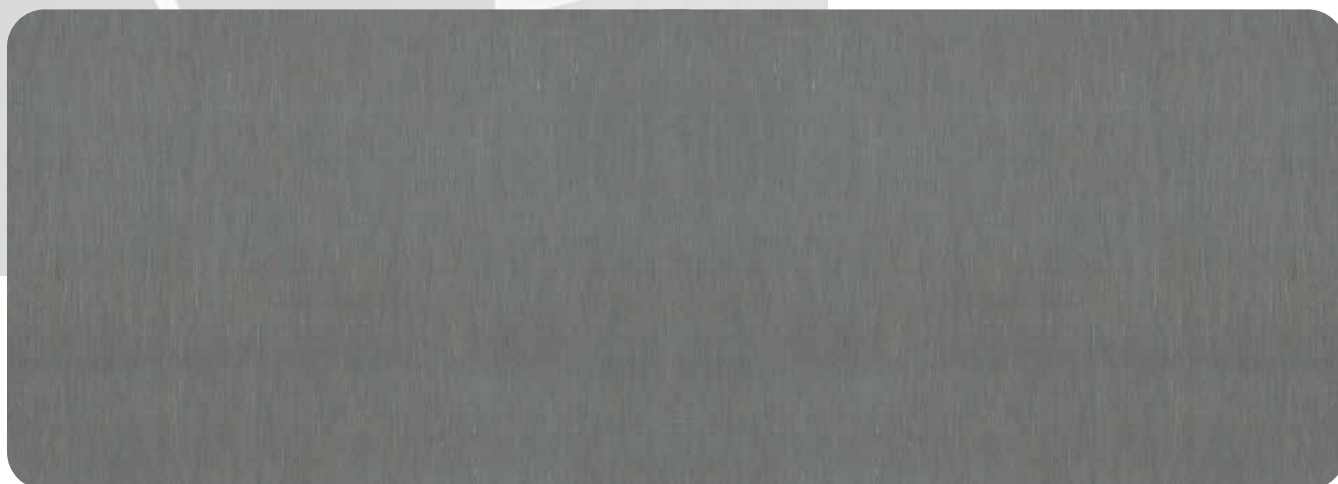
Matte light grey rolled zinc with a very similar appearance to naturally weathered zinc

ALKIMI



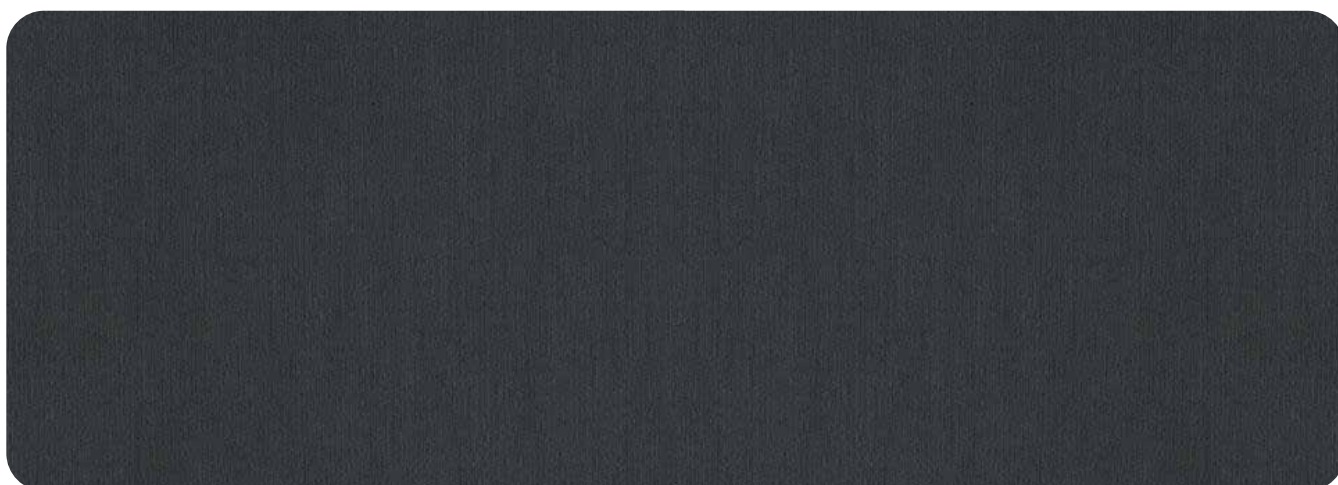
— **VZ 9912 | elZinc** Oliva

Dark grey pre-weathered zinc with subtle greenish and bluish hues



— **VZ 9913 | elZinc** Lava

Basalt grey pre-weathered zinc that sits perfectly amongst the other finishes



— **VZ 9901 | elZinc** Graphite

Rolled architectural titanium zinc pre-patinated to a dark grey colour which is very similar to natural slate

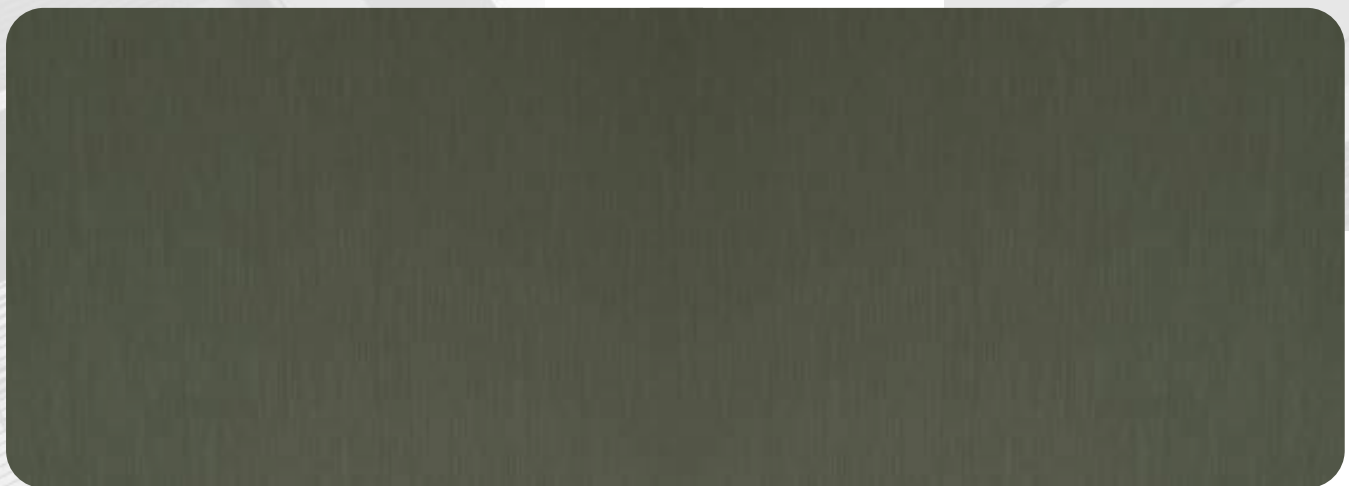
RAINBOW

Dive into a World of **Exquisite
Shades** Inspired by Nature



— **VZ 9908 | elZinc** Marrón/Brown

Earthy and warm, like weathered zinc steeped in the hues of nature's embrace



— **VZ 9909 | elZinc** Verde/Green

Nature's vibrant canvas, a nod to its rejuvenating touch on architectural zinc



— **VZ 9907 | elZinc** Oro/Gold

Radiant and lustrous, it reflects the opulence found in the architectural marvel of zinc

RAINBOW



— **VZ 9904 | elZinc** Azul/Blue

Like the steel skies above an architectural masterpiece, invoking a sense of boundless possibility



— **VZ 9902 | elZinc** Rojo/Red

A passionate and fiery hue, beautifully pre-weathered, to create bold architecture



— **VZ 9903 | elZinc** ébano/Black

A profound abyss of color, like a moonless night, whispered among the zinc panels

A Closer Look: Technical Aspects

Description of Test

	Standard	Unit	ZCP	ZCP FR
Product - Detail & Thickness	-	mm	4	4
Coil - Thickness Zinc Alloy	EN 988	mm	0.5	0.5
Coil Thickness - Aluminium Alloy	EN 485-2	mm	0.5	0.5
Core	-	-	LDPE	Mineral Filled FR

Mechanical Properties

Zinc Coil	Standard	Unit	ZCP	ZCP FR
Tensile Strength	ASTM E8	N/mm ²	150	150
Tensile Yield	ASTM E8	N/mm ²	100	100
Elongation	ASTM E8	%	35	35

Aluminium Coil	Standard	Unit	ZCP	ZCP FR
Tensile Strength	ASTM E8	N/mm ²	150	150
Tensile Yield	ASTM E8	N/mm ²	130	130
Elongation	ASTM E8	%	2	2

ZCP

	Standard	Unit	ZCP	ZCP FR
Weight	-	Kg/m ²	7.5	9.35
Tensile Strength	ASTM E8	N/mm ²	50	50
Tensile Yield	ASTM E8	N/mm ²	4.5	45
Elongation	ASTM E8	%	10	10
Peel Strength	ASTM D 903	N-mm	6	6
Flexural Strength	ASTM D 790	N/mm ²	145	145
Flexural Modulus	ASTM D 790	N/mm ²	18X10 ³	18X10 ³
Deflection Temperature	ASTM D 648	°C	240	240
Water Absorption	ASTM C 272	%	Nil	Nil

Fire Properties

Reaction to Fire	EN 13501-01	Class B s1 d0
------------------	-------------	---------------

Due to the nature of the elzinc Alkimi & elzinc Rainbow preweathered product range, slight colour variations may exist between these samples and the production material finally supplied

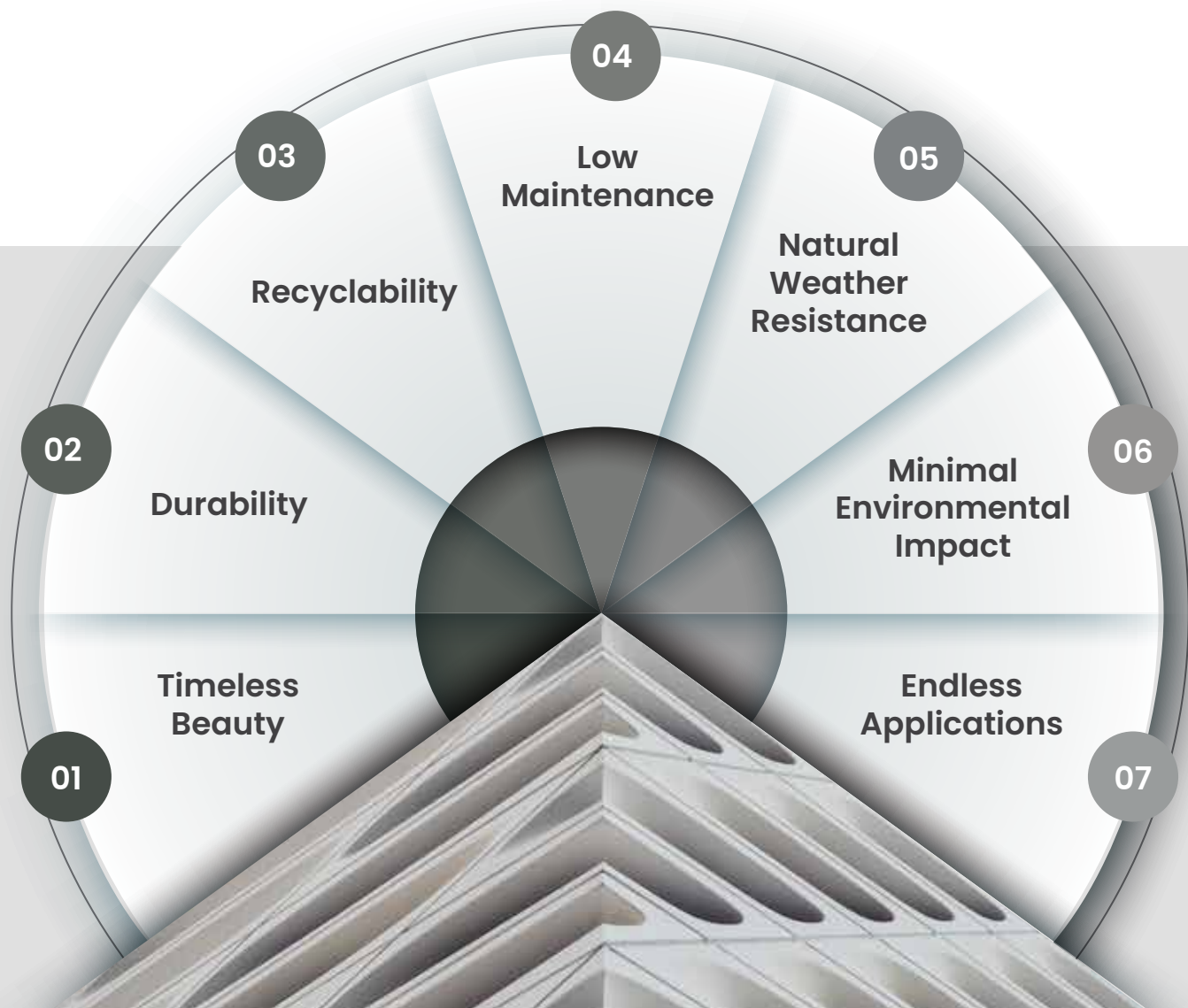
* For large quantity orders,requesting to place all orders at once.



Zinc

Where Timeless Beauty
Meets **Unyielding Strength**

- **Zinc's Rich History** Zinc's architectural legacy dates to the 19th century
- **Enduring Appeal** It remains popular for its aesthetic and functional advantages
- **elZinc's Innovation** elZinc employs cutting-edge technology & strict quality standards
- **Intrinsic Excellence** Zinc boasts unique qualities as a building material
- **High Demand** The combination of zinc's attributes and elZinc's commitment makes it sought-after in modern construction





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.



Branch Offices

Delhi | Bengaluru | Ahmedabad | Hyderabad | Chennai | Bhubaneswar
Jaipur | Raipur | Lucknow | Udaipur | Surat | Ranchi | Kochi | Hubli | Indore
Bhopal | Pune | Nagpur | Nashik



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



Overseas Branch

Viva Composite Panel W.L.L Doha, Qatar

Overseas Associates

USA | Kuwait | UAE | South Africa | Sri Lanka



vivaacp.com



info@vivaacp.com



1800 313 3770 (Toll Free)

Follow us @vivaacps

