

**LOUVERS &
BAFFLES** SERIES

ACP

ZCP

AHPL

HCP

LOUVERS & BAFFLES

PRE-COATED SOLID ALUMINIUM



**ASIA'S
LARGEST ACP
MANUFACTURER**



25+
WAREHOUSES



25+
YEARS OF
MANUFACTURING
EXCELLENCE

500+
SHADES &
INFINITE
CUSTOMIZATION

100+
QUALITY TESTS
IN-HOUSE
LABS



14+
PRODUCTION LINES
STATE-OF-THE-ART
FACILITY

500+
DEALER-
DISTRIBUTOR
NETWORK

15+
MILLION M²
ANNUAL
PRODUCTION
CAPACITY



40,000+
CUSTOMERS SERVED & COUNTING

5 COLOUR
COATING LINES
- 1ST IN INDIA

25+
GLOBAL
BRANCHES



INDIA

USA

UAE

POLAND

SAUDI ARABIA

QATAR

KUWAIT

S. AFRICA

SRI LANKA

RUSSIA

OMAN



**VIVA
2.0**

60
ACRES

**VIVA
3.0** **COMING
SOON**

13
ACRES

**VIVA
1.0**

BUILDING INNOVATION, INSPIRING DESIGN

Every architectural journey begins with a vision. At Viva, we take that vision and translate it into materials that balance design freedom, sustainability, and durability.

With over two decades of expertise, Viva has grown into a name trusted by architects, engineers, and builders worldwide.

Now, we extend this legacy to Louvers and Baffles - solutions crafted to enhance ventilation, aesthetics, and modern interiors. They bring functionality and elegance together for next-generation spaces.

HISTORY OF **LOUVERS**

Louvers have been an integral part of architecture since the Middle Ages - originally designed as simple wooden or ceramic slats to regulate air and light in towers and rooftops.

As architecture evolved, Louvers moved from purely functional elements to bold design features - **adding shadows, textures, and depth to façades.**

Today, aluminium louvers represent the perfect blend of performance and aesthetics, giving architects freedom to design façades that breathe, protect, and impress.

HISTORY OF **BAFFLES**

Baffles were first introduced in **industrial and commercial spaces to control airflow and sound**. Over time, their ability to shape acoustics and aesthetics made them an essential design tool.

Now, **aluminium baffles are seen in airports, theatres, offices, malls, and transport hubs** - delivering both function and beauty.

At **Viva**, we reimagine baffles as **versatile design** elements that make ceilings and interiors bold, rhythmic, and expressive.

INTRODUCING LOUVERS

**FUNCTIONAL
BEAUTY
IN EVERY LINE**

Louvers are no longer just ventilation aids - they are architectural accents that add depth and drama to façades.

Viva Louvers are engineered to balance function and form, giving architects the power to transform ordinary walls into extraordinary statements.





INTRODUCING
BAFFLES

**DESIGN
THAT
PERFORMS**

Baffles is more than a ceiling system - it is a design canvas. Whether creating rhythm in an auditorium or elegance in a shopping mall, Baffles redefines how spaces look and feel.

Viva Baffles give architects the ability to design spaces that speak volumes.

WHY CHOOSE **VIVA LOUVERS & BAFFLES?**

-  Seamless Fill
-  Anti Bacterial
-  Real wood-like texture
-  Unique interlocking
-  Lightweight yet strong
-  100% waterproof & termite-proof
-  Minimum 10 years exterior warranty
-  Fire Retardant
-  Customizable lengths up to 4m
-  Versatile Application for every space
-  Design Flexibility with various shapes & styles
-  Range of Shades to choose from
-  Easy installation with global-compatible systems
-  Lead-free, non-toxic paints for safe interiors
-  Enhance airflow, acoustics, and lighting
-  Recyclable

— INNOVATION, RELIABILITY, AND DESIGN FREEDOM - **THE VIVA PROMISE.**

ANIL KAPOOR



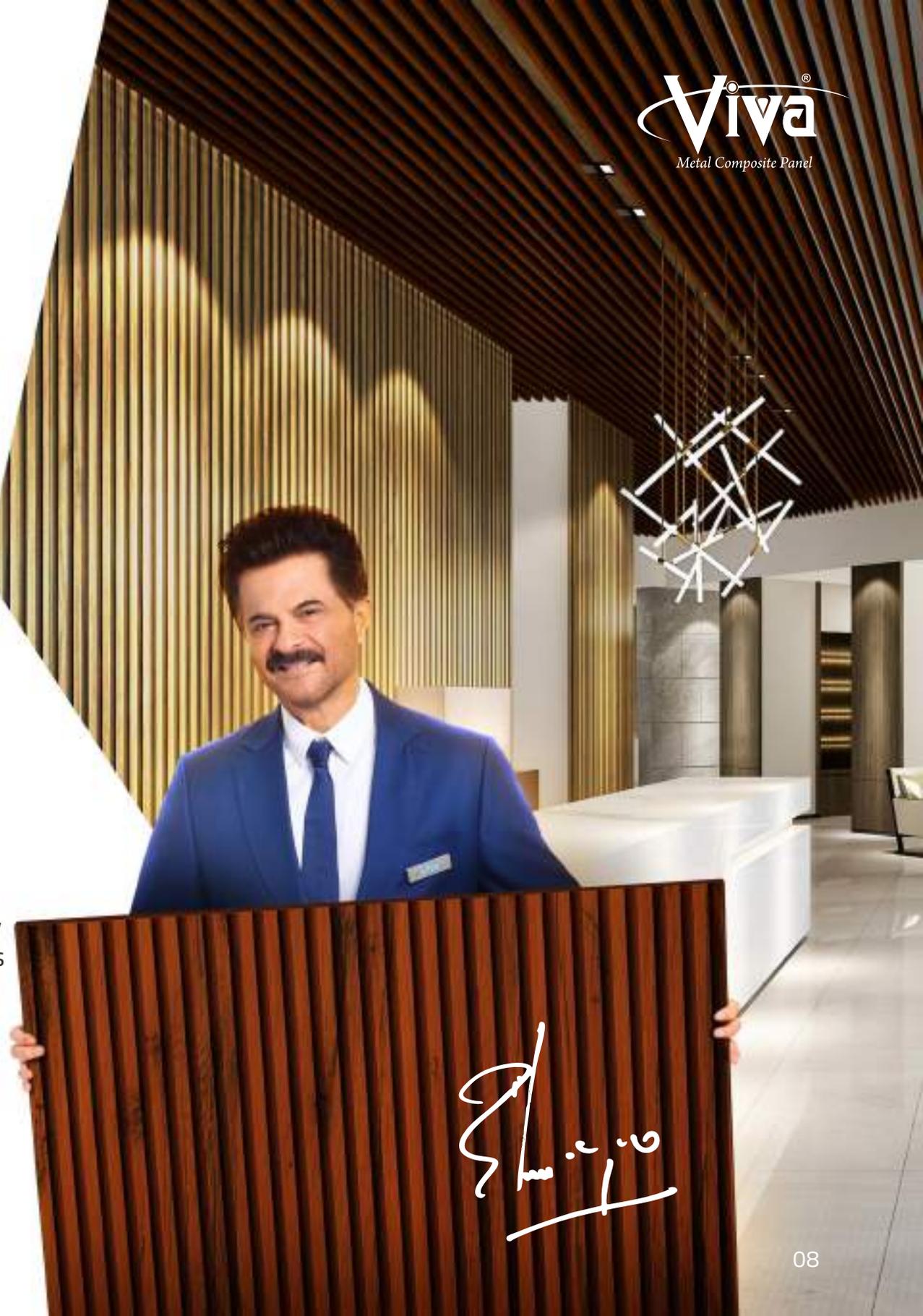
LOUVERS & BAFFLES SERIES

WHEN PERFORMANCE MEETS ELEGANCE

Just as rhythm transforms music into harmony, Viva Louvers and Baffles bring rhythm to architecture - balancing form, function, and flow. Each line, each curve, becomes part of a larger symphony that elevates spaces with elegance and precision.

This collaboration reflects a shared vision: design that inspires, innovation that performs, and structures that stand timeless.

Defining aesthetics. Inspiring possibilities.



انيل Kapoor

REVOLUTIONIZING DESIGN WITH “ROLLFORMING SYSTEM”

The secret behind Viva Louvers & Baffles lies in the Rollforming System - a precision process where aluminium strips are bent continuously into exact shapes.

THIS ADVANCED SYSTEM ENSURES:



Structural Strength

Panels maintain rigidity without adding extra weight.



Perfect Consistency

Uniform profiles across large-scale production.



Faster Production

Quick delivery without compromising on quality.



Design Flexibility

Square, Rectangle, Sine Wave or custom profiles with length flexibility.



**ROLLFORMING MAKES EVERY PANEL
PRECISE, DURABLE, AND
READY FOR MODERN ARCHITECTURE.**



Scan to Know
More about our
RollForming
System

PANEL COMPOSITION

COATED SURFACE TECHNOLOGIES AVAILABLE WITH VIVA



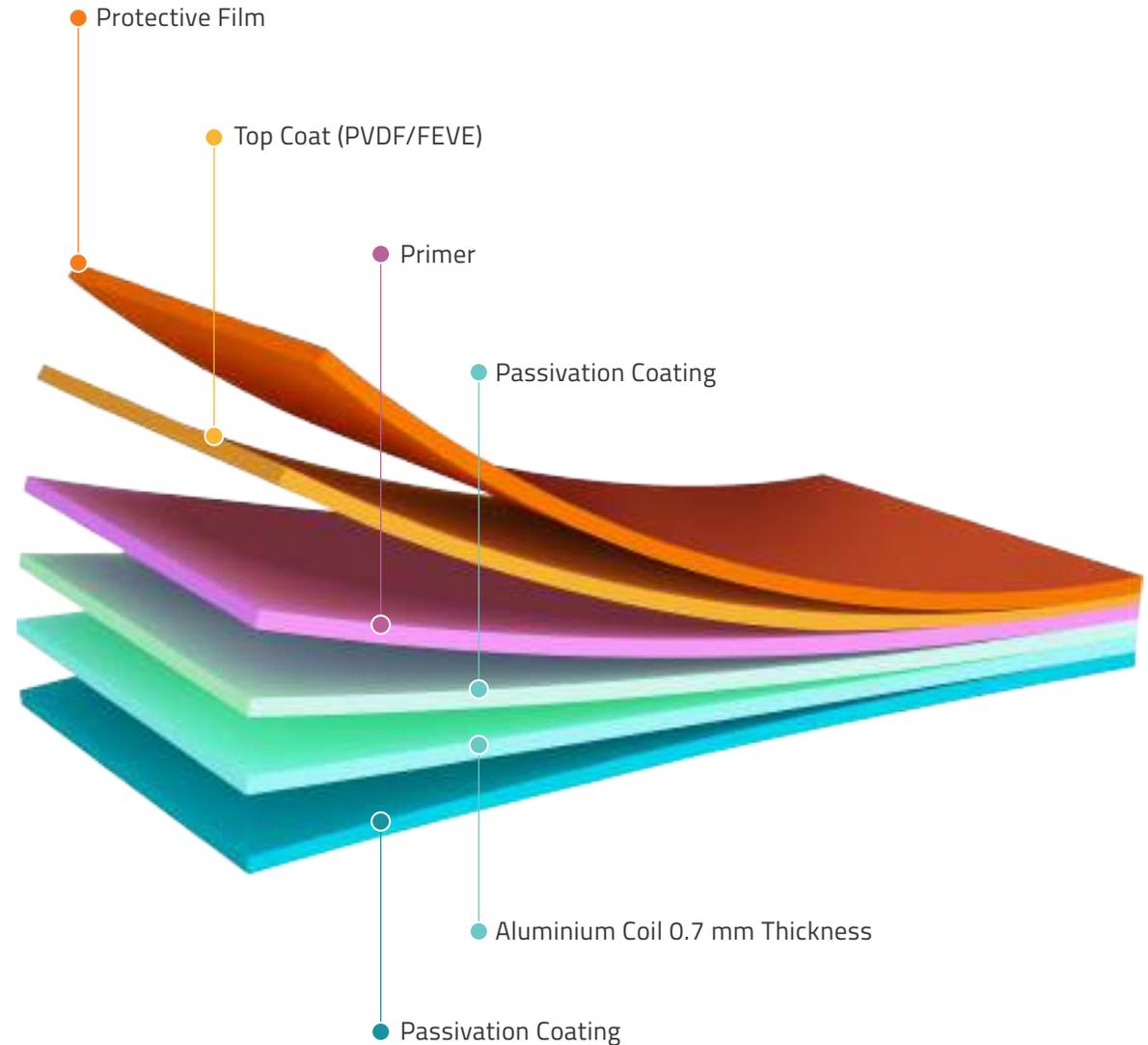
Anti-Scratch Panel
Scratch resistant
Anti-Graffiti
Reduce corrosion
Resistance against chemical cleaners



Anti-Bacterial Panel
Antimicrobial performance is 99.99%
Silver ion-coated panel
Repelling microbes



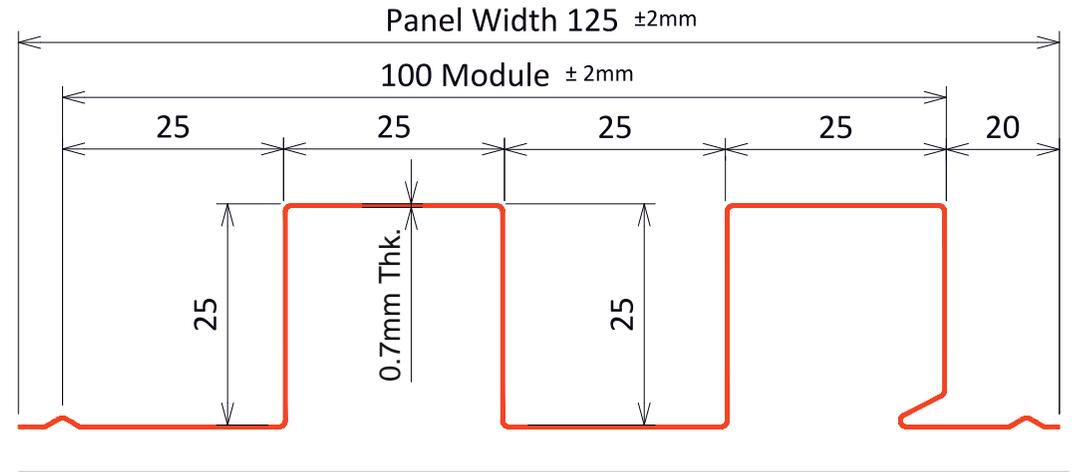
Self-Cleaning Panel
Water & mud repellent
Easy self-cleaning
Perfect for short throw projections
High abrasion resistant



SQUARE WAVE

— BOLD GEOMETRY. TIMELESS APPEAL.

Square Louvers bring strong, structured lines that redefine modern façades. With their sharp edges and uniform rhythm, they create striking shadow lines during the day and add depth to building exteriors at night under artificial lighting.



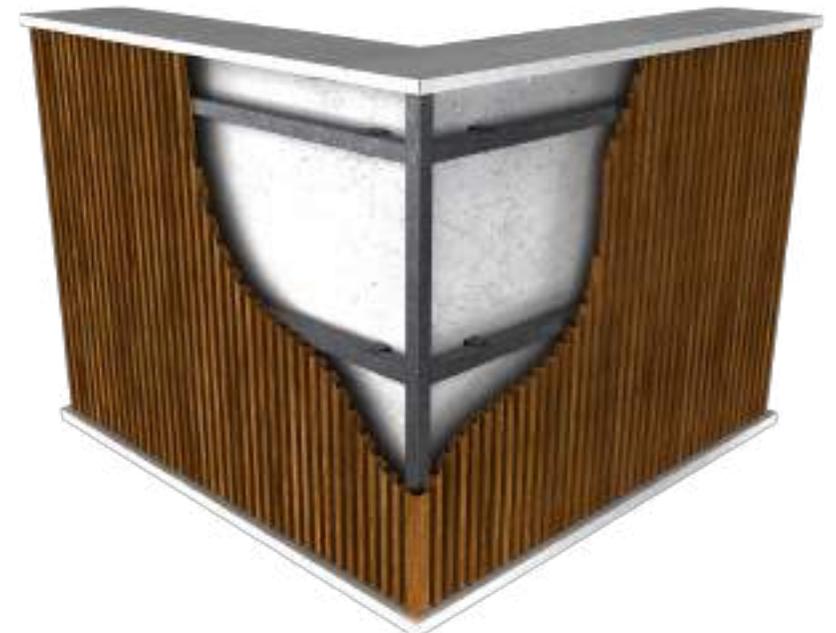
AESTHETIC
EDGE

PERFORMANCE
READY

VERSATILE
USE

MAINTENANCE
FREE

ENGINEERED FOR EASY INSTALLATION



VERSATILE FOR **EVERY SPACE**

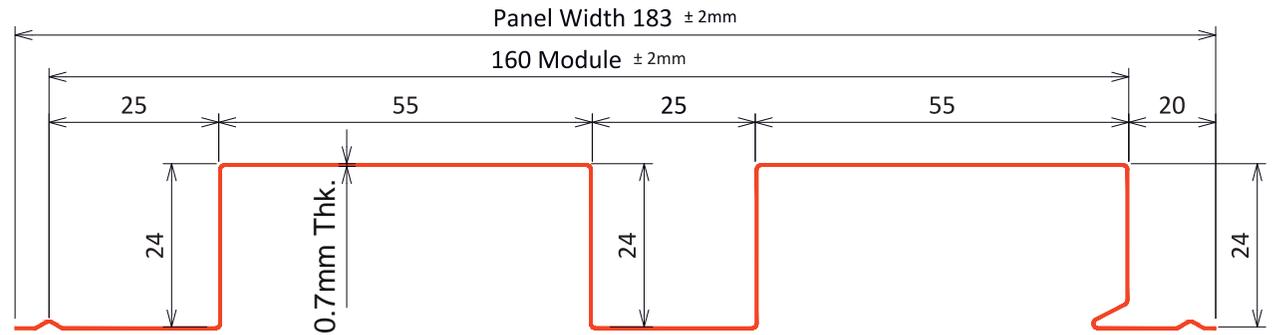
APPLICATION

Commercial complexes, IT parks, government buildings, educational institutions.



RECTANGLE WAVE

— MINIMALISM
IN MOTION



Rectangle Louvers are sleek, elegant, and designed for subtle impact. They add rhythm and order without overwhelming the architectural language.

FUNCTIONAL
DESIGN

DESIGN
FREEDOM

SMART
DURABILITY

COST-EFFICIENT

ENGINEERED FOR EASY INSTALLATION



VERSATILE FOR EVERY SPACE

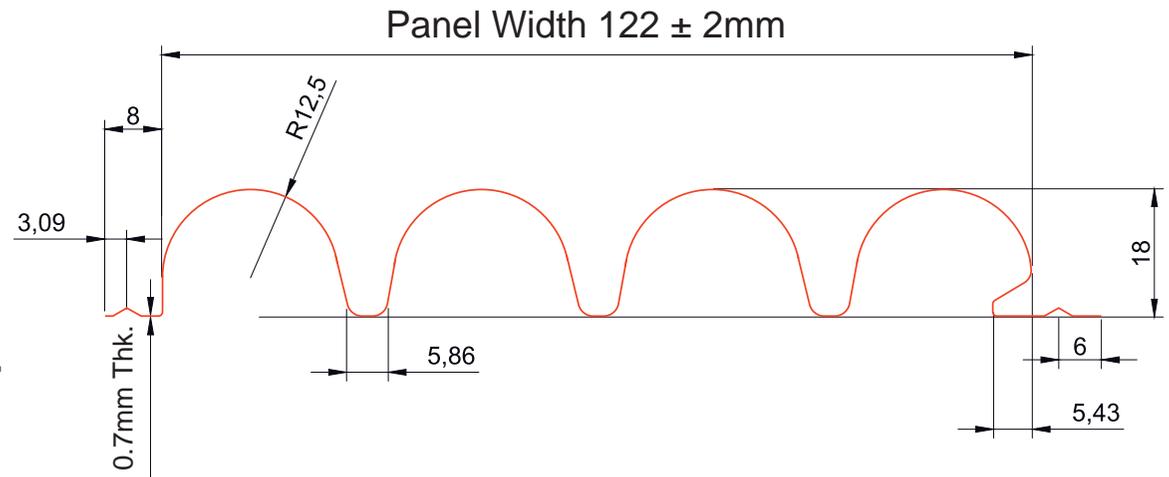
APPLICATION

Office buildings, universities, commercial showrooms, and auditoriums.



SINE WAVE

— FLOWING CURVES.
DYNAMIC DESIGNS.



Sine Louvers transform rigidity into fluidity. Their wave-like profile brings movement to static surfaces, making façades look alive.

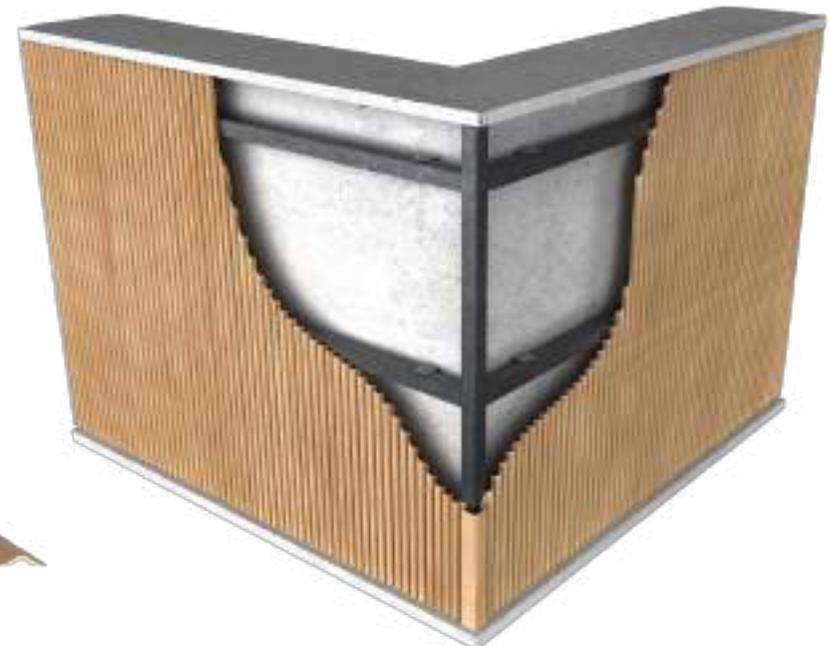
DYNAMIC
APPEAL

PERFORMANCE
MEETS ART

UNIQUE
IDENTITY

CUSTOMIZABLE
FINISH

ENGINEERED FOR EASY INSTALLATION



VERSATILE FOR **EVERY SPACE**

APPLICATION

Airports, cultural centres, theatres, stadiums, high-end retail stores.

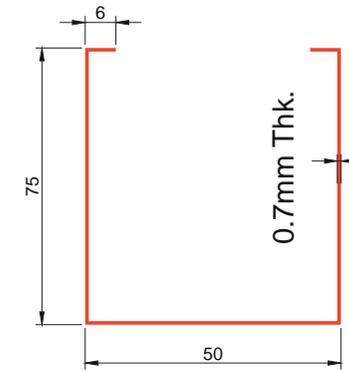
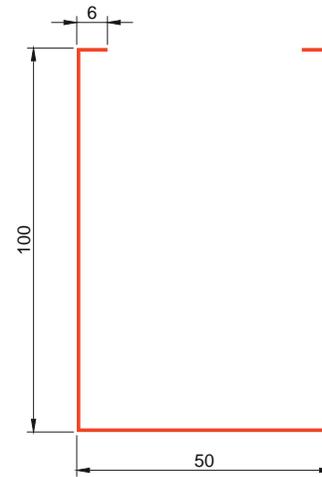


BAFFLES PANEL

CEILINGS REIMAGINED.
SPACES REDEFINED.

Baffles bring rhythm and elegance to interiors.

They improve acoustics, manage airflow and lighting, and add depth to the ceiling design.



Can be customized on a multiple of
25mm in width (MOQ =900 Sqmt.)

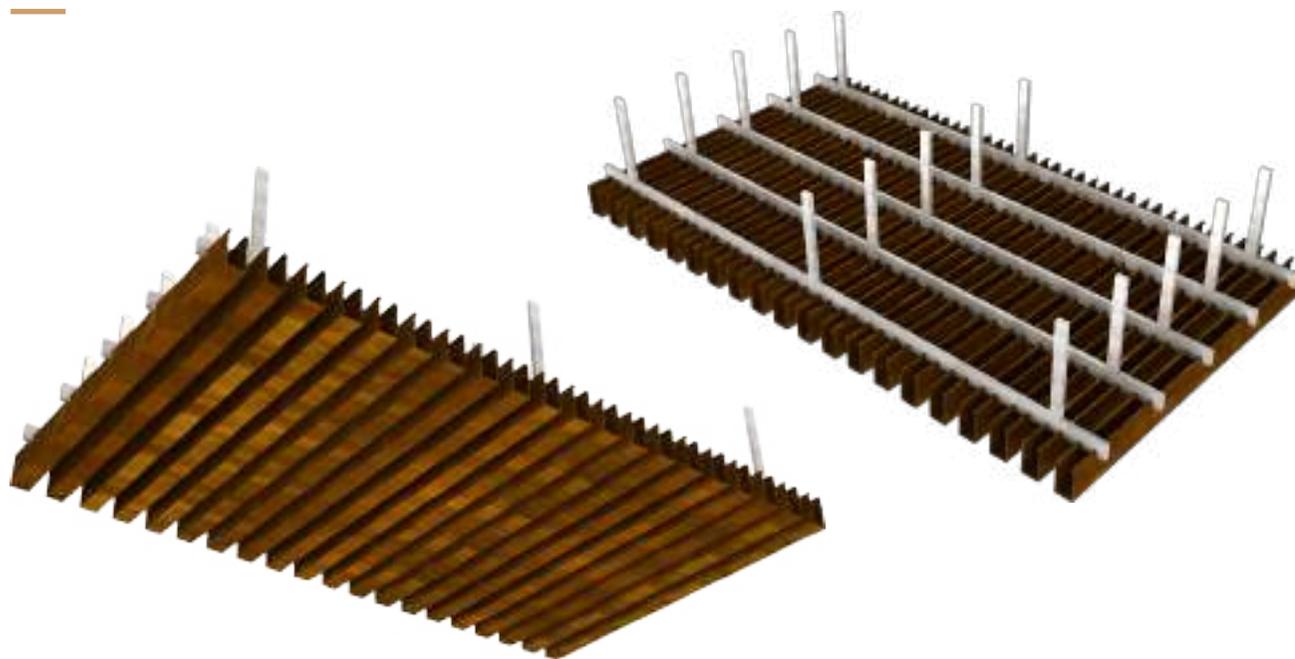
ACOUSTIC
CONTROL

FLEXIBLE
CONFIGURATIONS

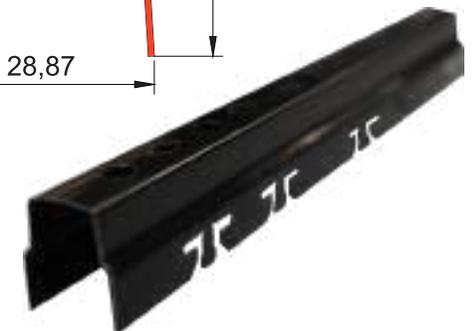
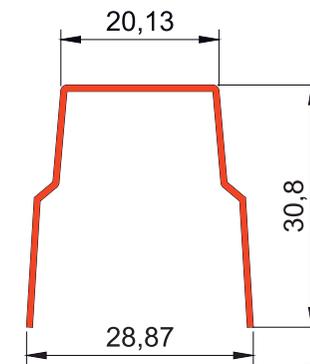
INTEGRATED
DESIGN

LASTING
QUALITY

ENGINEERED FOR EASY INSTALLATION



CARRIER



Suggested Specification - **Min. CTC** (Center to Center) - **100 mm**. Customization can be done

VERSATILE FOR **EVERY SPACE**

APPLICATION

Auditoriums, conference halls, metro stations, shopping malls, luxury retail, and airports.



VA 481
MAHOGANY
PREMIUM

Deep richness,
crafted
for grandeur.





VA 401
BEIGE TEAK

Subtle tones,
naturally graceful.





VA 582
CHIC
PARADIGM

Contemporary
style with an edge
of finesse.





VA 396 TEAK WOOD

Classic warmth
with timeless
elegance.





VA 399R
PLAIN
TEAK RUSTIC

Raw, rustic,
and full of
character.





VA 403 TRAVERTINE

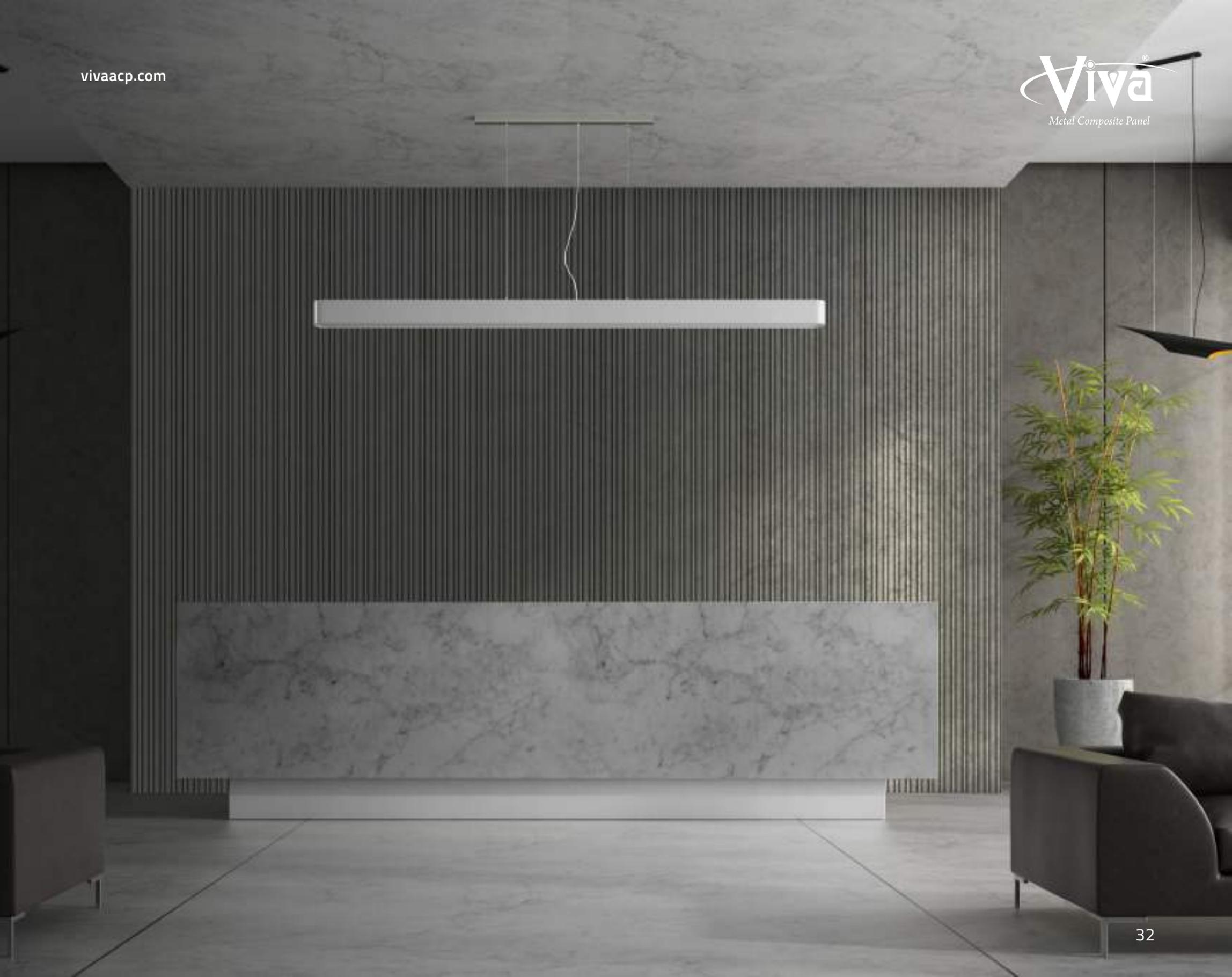
Natural charm,
carved in
sophistication.





VA 263
METALLIC
DARK GREY

**Bold, sleek,
& effortlessly
modern.**



VA 151 SIGNAL WHITE

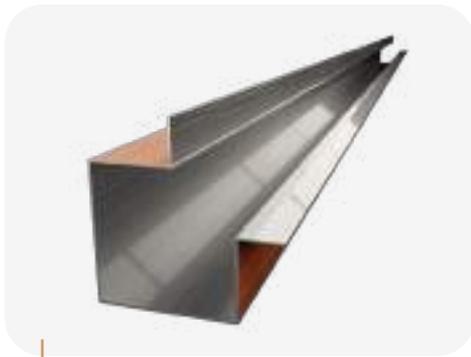
Purity redefined,
simplicity that
speaks volumes.





BUILT TO ALIGN. DESIGNED TO LAST. LOUVERS

END CHANNELS



Louvers **Convex Corner** Profile



Louvers **Concave Corner** Profile



Louvers **Vertical** Profile



Louvers **Bottom** Profile

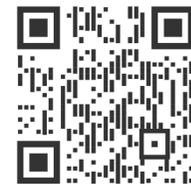
SPLICES



Louvers **Splice 25.25**



Louvers **Splice 25.55**



Scan to
know more
about the
**installation
process**

BUILT TO ALIGN. DESIGNED TO LAST. BAFFLES

SPLICES



Baffles **Splice**



Carrier **Splice**

END CAP



Baffles **End Top Cap**



Baffles **End Cap**



Scan to
know more
about the
**installation
process**

EFFORTLESS MAINTENANCE

LASTING PERFORMANCE

Viva Louvers & Baffles Panels are built for durability and easy maintenance, ensuring long-term performance and aesthetic appeal. Follow these simple maintenance tips to keep your panels in top condition:



ROUTINE CARE

Regular Cleaning

Use mild, non-abrasive detergents and a soft cloth to preserve the surface.

Avoid Harsh Tools

Do not use abrasive materials like steel wool or scrapers to prevent surface damage.

Pressure Wash

For deeper cleaning, use a pressure washer on low setting and keep the nozzle at a safe distance.



CLEANING RECOMMENDATIONS

Light Dirt & Dust

Warm water with a mild detergent is all you need to remove everyday dirt.

Tough Stains

Use a neutral detergent with a soft cloth to remove stubborn stains. For grease or oil, try a diluted solution of alcohol or acetone.

Graffiti Removal

Use specialized graffiti removers designed for aluminum to clean safely without damaging the finish.



DURABLE COATINGS

Viva panels feature advanced PVDF coatings that resist dirt and environmental pollutants, reducing the frequency of cleaning and ensuring the panels maintain their aesthetic appeal.



LONG-TERM CARE

Weather Resistance

In harsh climates, inspect panels regularly to ensure they stay in good condition.

Pollution-Prone Areas

Increase cleaning frequency in high-pollution regions to prevent buildup.

With these simple steps, **Viva Louvers & Baffles Panels** will continue to deliver outstanding performance and visual appeal for years to come.

TECHNICAL DETAILS

Technical Properties	Standards	Alloy 3XXX
Alloy	EN 573 -3	AA 3105/3003
Temper	EN 515	HX4
Density		2.73 g/cm ³
Tensile Strength	EN 485-2	95 - 135 Mpa
Modulus of Elasticity	EN 485-2	69,500 Mpa
Yeild Strength Rp0.2	EN 485-2	≥115 Mpa
Elongation	EN 485-2	A 50 ≥ 5%
Linear Expansion	EN 1999 1-1	0.024 mm/m/oC
Fire Classification	EN 13501-1	
Electrical Resistivity		70.7 μΩ.m @20°C
Electrical Conductivity		67 MS/m @20°C
Sound Absorption		0.05 NRC
Sound Reflection		95%

Technical Properties	
Surface Coating Technology	PVDF - Kynar 500 / Hylar 5000 (70/30) FEVE - Lumiflon
Colour Difference	ΔE ≤2.0
Colour Matching Cabinet	Visual Inspection
Dry Film Thickness (DFT)	Front Side
	2-Coat: ≥ 25μm
	3-Coat: ≥ 33μm
Specular Gloss @60	In reference with Master Sample ±5GU
Pencil Hardness Test	F-H
Adhesion Test (Cross # Test)	Rating 5B
Film Adhesion Test by Boiling Water	No Blistring and No Removal of paint
Solvent Resistance Test	No removal of paint @ 100 DBR
Coating Flexibility	90° Pass (NCNTO)
Reverse Impact	No Tape off
Salt Spray Resistance	Rating 8
Humidity Resistance	Rating 8
Gloss Retention****	Min 50%
Colour Retention****	Colour change ≤5 DE (Depend on Colours to Colours)
Chalking Resistance****	Rating 6

* Other thicknesses available on request.

** Custom widths available on request.

*** Coating thicknesses varies for different surface finishes.

**** Based on Warranty Period

*Shade variance may vary on batch variance

*Viva warrants that its products are free from manufacturing defects and they are fit and suitable for usual purposes.

*The product should be inspected prior to installation and our liability will be limited to the cost of the product only.

*Please note: The colors displayed in this brochure are digital representations and may vary from the actual shades.

For accurate color matching, please refer to physical samples.