

## Viva Composite Panel (P) Ltd

### Corporate Office

Times Square Building,  
Skyway601, 6th Floor,A – Wings  
Marol Naka,Andheri - Kurla Rd,  
Chimatpada, Andheri East,  
Mumbai  
Maharastra – 400059

### Works

Survey No. 85/8 To 10, 68/1, 70/14, Tal-Umbergaon,  
State-Sanjan Gujarat – 396120

### Branch Offices

#### Ahmedabad

Bharti Ashram Lane, Dholka Road, Sarkhej,  
Near Anahad Ashram, Ahmedabad – 382210

#### Bangalore

114, Pantrapalya, Ground Floor,  
Nayandhalli, Kengri Hobli,  
Bengluru, Karnataka – 560039

#### Bhubaneswar

620, BJB Nagar, Near Shree Hospital,  
Bhubaneswar, Odisha – 751014

#### Chennai

44&45, Kavery Nagar, Madhiravedu,  
Chennai, Tamil Nadu – 600077

#### Delhi

12, Paschim Vihar, 3rd Floor,  
Opp. New Multan Nagar, Pillar No.227,  
New Delhi – 110063

#### Hubli

Block No.47, Shakti Concrete Blocks and Poles,  
Oppo Hubli Airport of Gokul Road,  
Hubli, Karnataka – 580030

#### Hyderabad

H No 5-5-1035, Deccan College Opp. Lane,  
Siddhi Vinayaka Colony, Darussalam, Hyderabad,  
Telangana – 500092

#### Indore

Indreshwar Marg,House No.9/1,  
Macchi Bazar, Near Harsiddhi, Indore  
Madhyā Pradesh – 452007

#### Jaipur

B-41A, Sudarshana Industrial Area,  
22 Godam, Jaipur, Rajasthan – 302006

#### Kochi

34/1242 A, Beena Anjumana Road,  
Edappally, Kochi, Kerala – 682024

#### Kolkata

111/1, B.T Road, Merrill Estates Kolkata – 700108

#### Lucknow

69, Mill Road, Aishbagh, Lucknow, Uttar Pradesh – 226004

#### Mumbai

C-16, Shree Arihant Complex,  
Reti Budar Road, Kalher Village, Bhiwandi, Thane Maharastra-421302

#### Patna

Elaibagh, Patna Gaya Road, Nr Mahindra Godown, Patna, Bihar – 800007

#### Raipur

M.M. Patel Saw Mill, New Timber Market, Fafadih, Raipur, Chattishgarh – 492001

#### Ranchi

568, HB Road, Kokar, Gold Camp, Ranchi, Jharkhand – 834001

#### Surat

44, 45, 46, Sattarawadi Industrial Society, City Center  
Building, Sosyo Circle, Udhna Magdalla Road, Surat, Gujarat – 395002

#### Udaipur

Bhuwana, Near Bypass Circle,  
Udaipur, Rajasthan – 313001

The Largest  
Manufacturer  
in India



### Latest Innovation

#### Fire Retardant

- Negligible heat release
- Zero smoke release
- Zero flame spread
- Zero melting droplets



#### Antibacterial ACP

- Anti microbial performance is 99.99%
- Silver ion coted ACP
- Repelling microbes



#### Anti Scratch ACP

- Scratch resistant
- Anti-graffiti
- Reduce corrosion
- Resistance against chemical cleaners



#### Self Cleaning ACP

- Water and mud repellent
- Easy self-cleaning
- Perfect for short throw projections
- High abrasion resistant

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21  
VOL.-1



Indian Green Building Council

Corten Steel  
Series

Viva<sup>®</sup>

Aluminium Composite Sheet

### About us:

We are the largest manufacturer of Aluminium Composite Panel and its' accessories in India. Our products are ISO 9001:2015, ISO 14001:2015 and CE certified. Our products have been trusted and selected by Architect, Builders and Fabricator fraternity in India as well as abroad over the 18 years.

Our company was setup in in the year 2003 at Mumbai in Maharashtra and the manufacturing facilities are located at Umbergaon in Gujarat. The manufacturing facilities are equipped with state-of-the-art Korean machines with advance technology to ensure world class products. The plant is equipped with all safety measures of six-sigma and also has solar power generation for uninterrupted production. We also have in-house finished product testing labs to ensure the highest quality & precise specification.

We are equipped with 6 production lines with production capacity of 7 million m<sup>2</sup> per annum and 2.5 Lakhs ft<sup>2</sup> per day at our plant. 1st in India we're also equipped with two Color Coating Lines (CCL) which help us to develop customized shades and cater the requirement of our clients who need a special shade for their brand identity.

We have 18 warehouses in all the major cities in India and more than 500+ dealer network across India which strengthens us to supply materials timely everywhere in India.

In case of fire retardant ACPs (fire facade) we also have highest level of safety product A2+ to resist fire, process certifies by Thomas Bell-Wright. It resists fire for 2 hours, doesn't lead to flashover, and produces negligible smoke and zero flaming droplets. We use Lead free paint, certified by the IGBC to maintain healthy environment.



### About Corten Steel

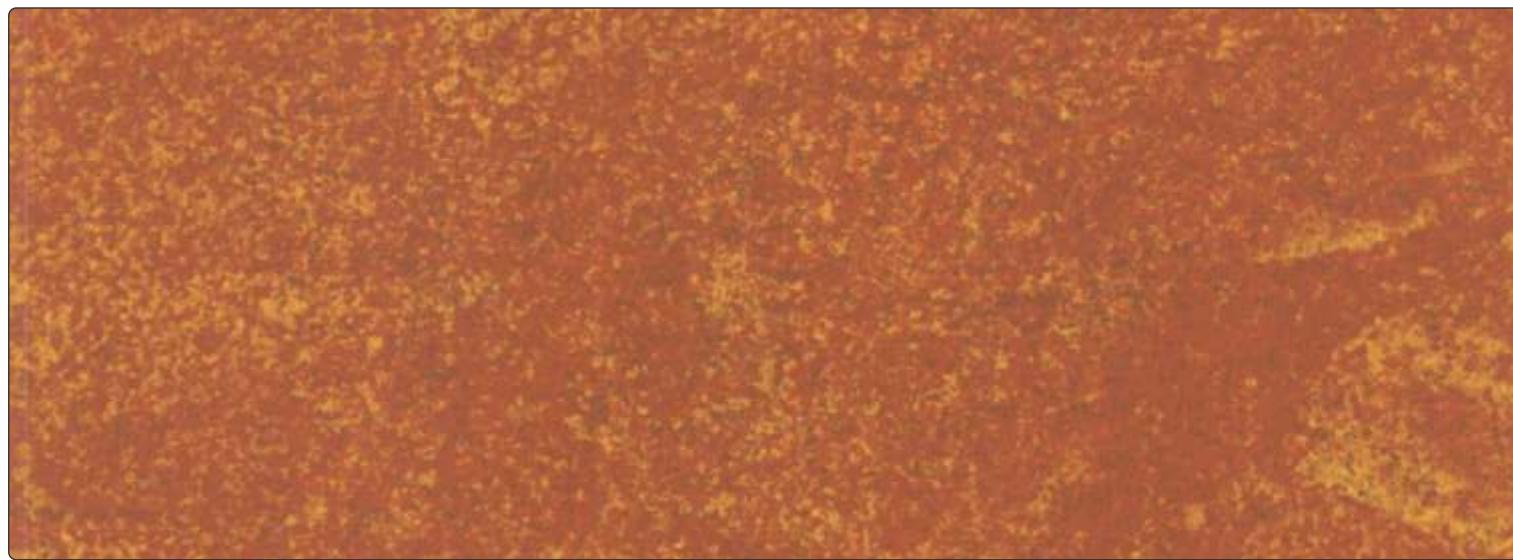
Corten steel is popularly used in outdoor sculptures for its rustic antique appearance. Corten will take years to reach its peak patina and then should remain in that state with very little change. This particular variant of steel has been well accepted by the community of Engineers and Architectures, as the rust that develops that gives an eye capture beauty. Understanding the requirement of our client and disadvantage of natural Corten Steel we have developed the feature in pre-painted Corten Steel finished ACP.

### Advantages of Corten Steel finish ACP

- The patina effect offers a unique aesthetics
- Excellent resistance to atmospheric corrosion
- Easily bendable without compromising it's hardness
- Available in lighter weight 3.90 kg / m<sup>2</sup>with 3mm ACPs
- Cost effective and warranted product
- Easy installation with hassle free maintenance

Also available in  
**ANTI-MICROBIAL SHIELD ACP**  
MOQ-1000 SQM

LET  
YOUR  
STYLE  
CONVEY  
ESTEEM



VA 8506 | Rugged Oxidized Copper



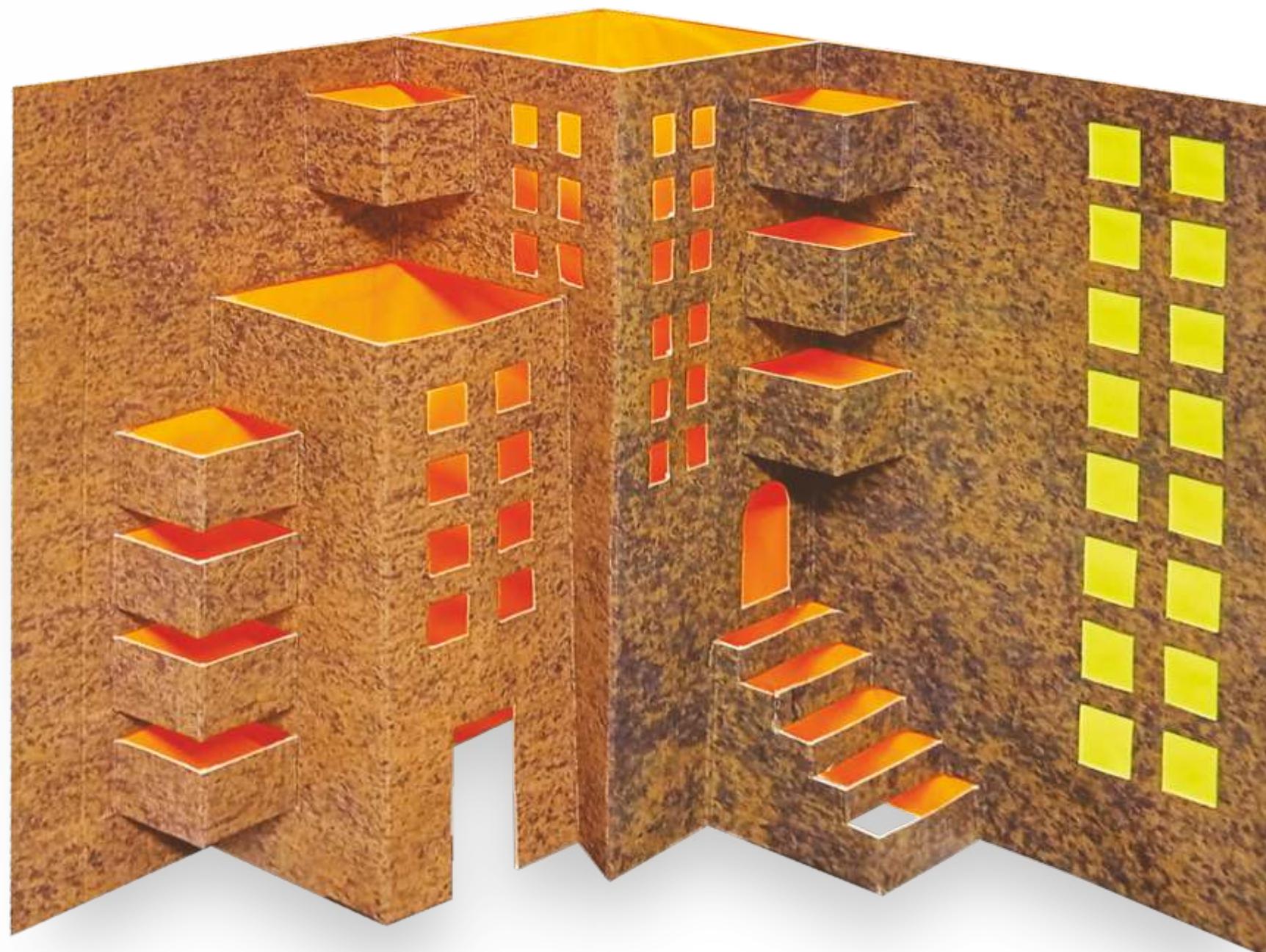
VA 8505 | Velar Cliché



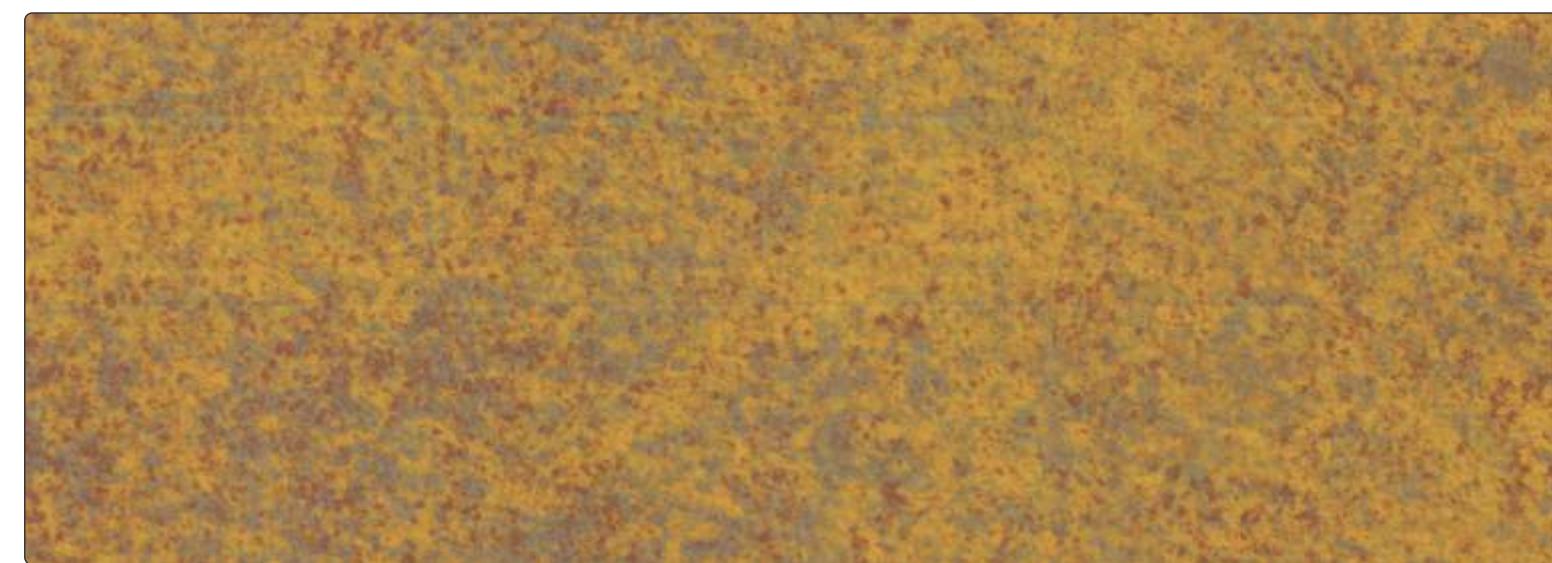
Design  
your  
Dreams

**Corten Steel**  
Series

RENOVATE &  
REDECORATE



Va 8503 | Firewire



Va 8504 | Antiq Alpine

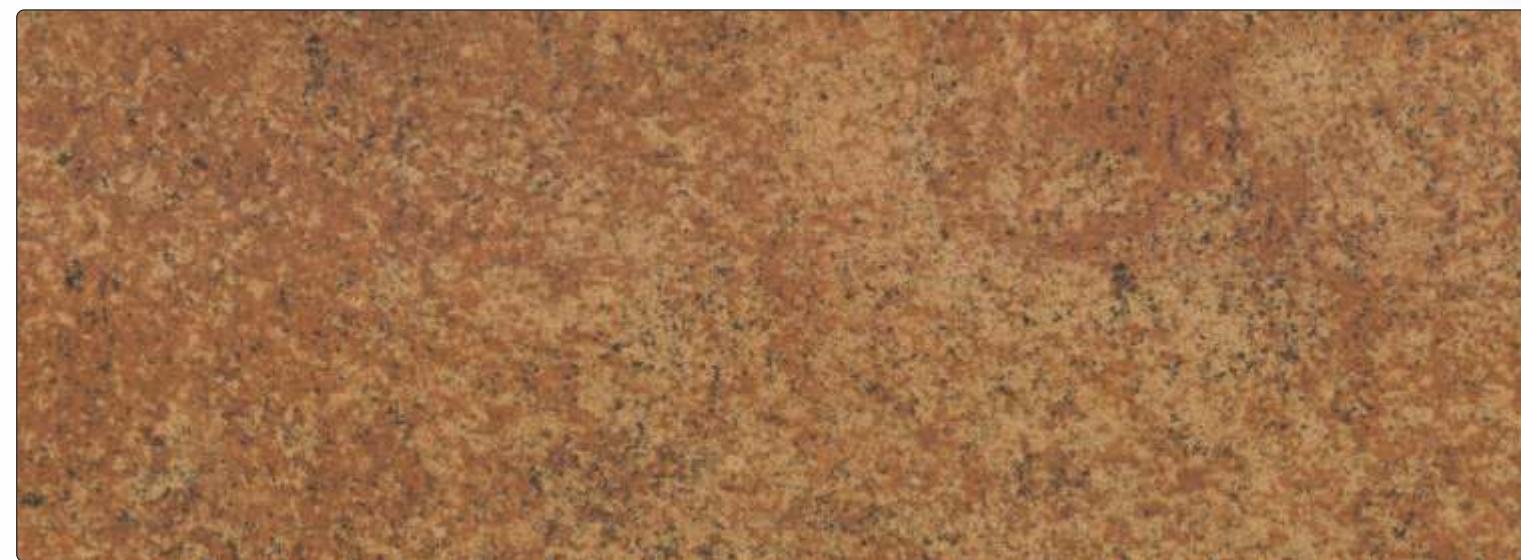
**Viva**  
Aluminium Composite Sheet

AN IDEAL  
MODERN  
HAVEN

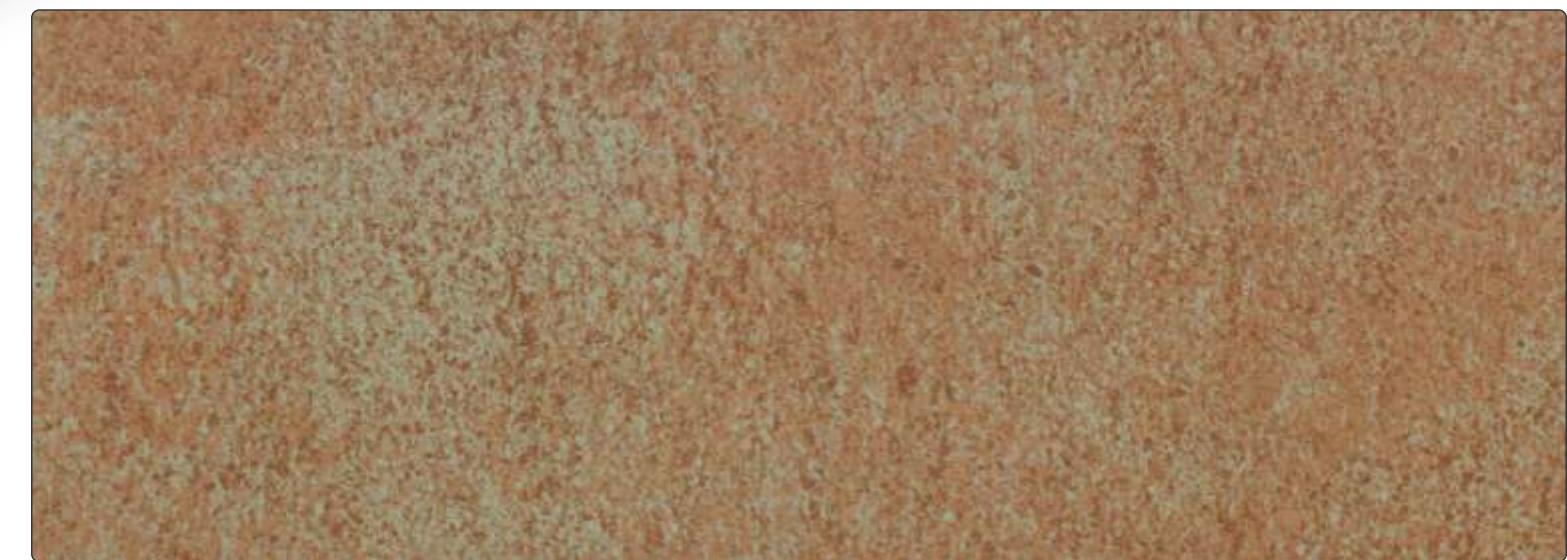
ENDLESS  
EXTERIOR



A DESIGN  
THAT CAN  
MAKE YOU  
FELL [REDACTED]  
SOBER



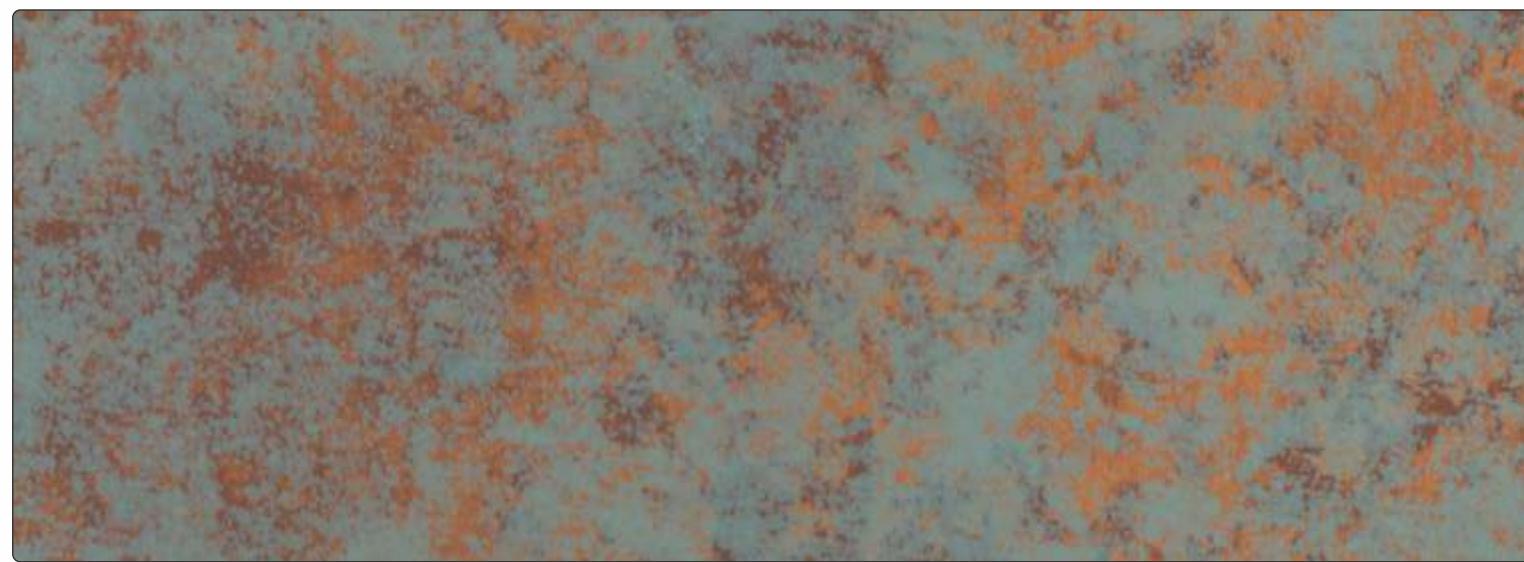
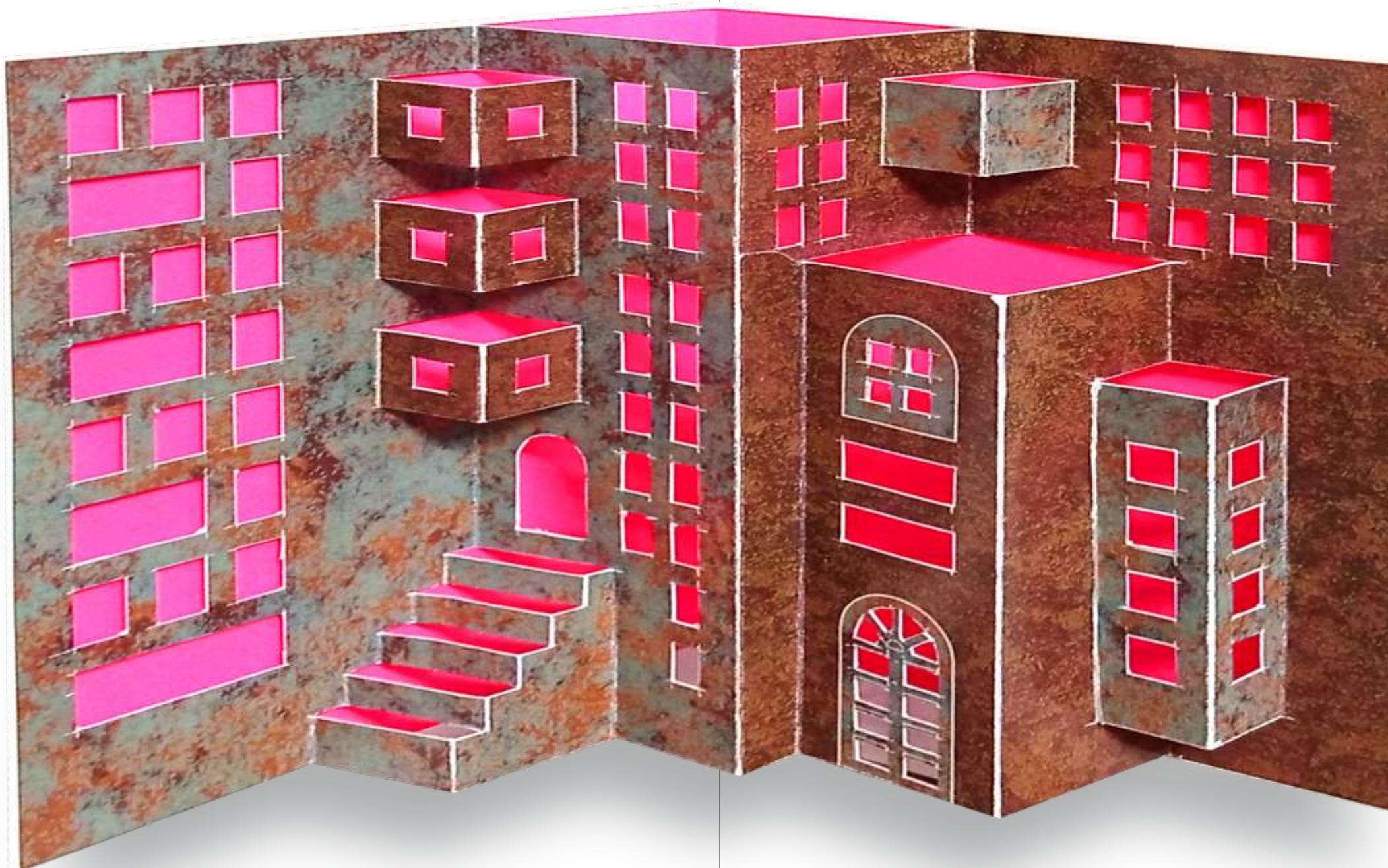
Va 8501 | Palomino



Va 8502 | Rusty Copper

Corten Steel  
Series

FEELS  
FRESHER  
AT EVERY  
SIGHT



VA 8508 | Patina Copper



VA 8507 | Rugged Brown

Stellar Classy  
Places  
need a  
classy  
look

Viva®  
Aluminium Composite Sheet

## ■ Why Viva ?

- 1 Recyclable and Green Products
- 2 FR Grade (EN 13501-1): B1, A2 and A2+ production, the process is certified by Thomas Bell- Wright for Fire safety and does not emit toxic gases
- 3 Weather and Chemical resistance to ensure long lasting durability
- 4 High Rigidity and flat versatile panels
- 5 Use best raw materials from Hindalco, Spectrum, Nippon, PPG, Beckers, Dupont, Reliance to ensure world class product
- 6 60 in-house quality testing facility to ensure best quality of ACPs
- 7 Available with over 300 shades and over 500 touch points
- 8 Silicone free installation with Rain Screen Systems and no special maintenance required
- 9 Effective vibration & sound dampening control



## ■ Aluminium Corrugated Core Panels Sheets

'VIVA A2+ FR Aluminium Corrugated Core Panel is not only strong but also aesthetically pleasing. This panel was designed to address the fire safety requirements of architectural projects while still giving an ultra-modern look to the buildings.

Available in a wide range of colours, texture and patterns, this panel adds a touch of elegance to every installed surface. The sheets can be customized for your design and colour requirements. What's more, new shade development and old shade matching facility is also available.

FR Grade ACP Available in

**A2<sup>+</sup>**

**A2**

**B1**

## ■ Product Information

A	Panel Dimension				
	Standard Size	2440 mm X 1220 mm	3050 mm X 1220 mm	3660 mm X 1220 mm	
Panel Thickness (LDPE/Mineral/Corrugated)					
B	Panel	Core	Top Skin	Bottom Skin	
	3.0 mm	2.5 mm	0.25 mm	0.25 mm	
Coating Thickness (PVDF)					
C	Top Skin			Bottom Skin	
	25 - 28 $\mu$ ( Two coat - Two Bake) / 33 - 35 $\mu$ ( Three coat - Three Bake)			5 - 7 $\mu$	
Paint Supplier: Spectrum / PPG / Nippon / Monopol / Akzonobel					
D	Permissible Product Tolerance				
	Size				Thickness
Length		Width	Bow	Squareness	Panel
$\pm$ 4.0 mm		$\pm$ 2.0 mm	Maximum 0.5%	Maximum + 2.0mm	$\pm$ 0.2 mm
					$\pm$ 0.03 mm

\*Warranty limited to material supply only

\*For further quires you may contact our customer care manager at 1800 303 3770



## ■ Product Properties

Property	Test Method	Units	Polyethylene Core	Mineral Core
ACP Thickness	-	mm	4.0	4.0
Coil Thickness	-	mm	0.5	0.5
ACP Weight	-	kg/m <sup>2</sup>	5.5	7.5
Core Density	-	-	1.37	1.87
Peel Test	ASTM D 903	N/mm	Min. 10.5	Min. 10.1
ACP Tensile Strength		Mpa	48	55
ACP Elongation		%	42	47
ACP Yield Strength		Mpa	42	47
Thermal Expansion		mm/M/100°	2.4	2.4
Heat Transmission Coefficient (U)	ASTM C 1363	W/m <sup>2</sup> K	5.52	5.53
Fire Classification	EN 13501-1	-	-	B-s1-d0
Fire Rating	DIN 4102	-	B2	B1
Sound Transmission Loss	ASTM E 90	dB	25	25
Sound Absorption Factor	ISO 354	-	0.05	0.05

\* ACP is available on 4mm with 0.25mm coil & 3mm with 0.25 mm coil