

# Galaxy Series

Viva<sup>®</sup>  
Aluminium Composite Sheet

Vol.1



2021

# About Viva



**2 Decades**

of Expertise in ACP

**7 Million**

m<sup>2</sup> Production Capacity per Annum

**500+**

Customer Service Touchpoints

**7 State-of-Art**

Production Lines

**FR Grade**

Class A2, B1 and A2+

**300+**

Coloured Shades



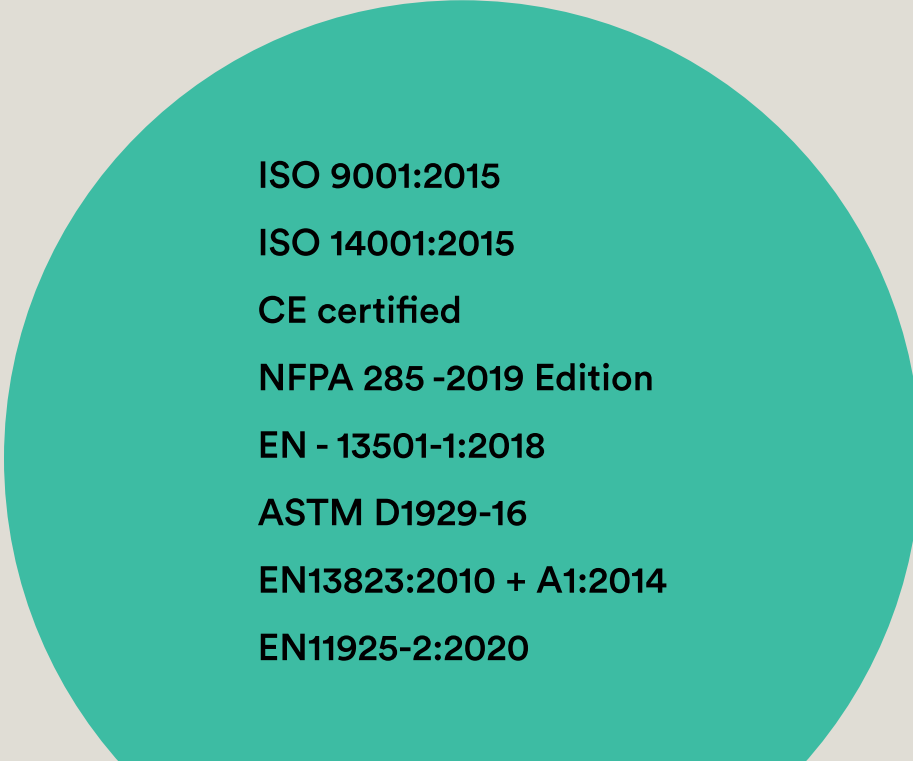
# Largest Manufacturer of ACP



Viva is one of the largest Indian manufacturer of Aluminium Composite Panels. Located at Umbergaon in Gujarat, it boasts state-of-the-art Korean technology, with 6 production lines. It has a production capacity of 7 million m<sup>2</sup> per annum.

The production facility is equipped with safety measures of six sigma and solar power generators for uninterrupted production. Our recent addition has been our new colour coating line which is the first in India to coat upto 1670mm and comes with a three coat two bake system.

Viva is equipped with 2 colour coating lines and the first in India to achieve this. VIVA uses 70% KYNAR 500 certified PVDF (Fluorinated polyvinyl) paint which conforms to ASTM (American Society for Testing and Materials) and EN (European Nation) standards.



- ISO 9001:2015
- ISO 14001:2015
- CE certified
- NFPA 285 -2019 Edition
- EN - 13501-1:2018
- ASTM D1929-16
- EN13823:2010 + A1:2014
- EN11925-2:2020



# An Era Never Seen Before





# Explore the Universe with Viva's Galaxy Series



Each ACP from the Galaxy Series takes inspiration from the unique features and quality of our beloved planets.

With Viva's Galaxy Series, gift your workplace/resident a celestial look that feels wondrous and totally out of the world.

Dynamic times require dynamic architecture. To match the fast-changing needs of recent times, our Galaxy Series are innovative, durable and modern with 15 years of warranty.



# Advantage of Galaxy Shades ACP



Excellent  
resistance to  
atmospheric  
corrosion



Easily bendable  
without  
compromising  
its hardness



Available in  
lighter weight  
3.9kg/m<sup>2</sup> with  
3mm ACPs



Cost-effective  
and warranted  
product



Easy installation  
and hassle-free  
maintenance

# Our Esteemed Clients





7008



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# Mercury

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This shade is inspired from the rocky and terrestrial features of the Mercury planet. It gives building a sturdy and rich texture that makes it look both sophisticated and timeless!



**VA 7008**  
Mercury

7010



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**Venus**

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Named after the Roman goddess of love and beauty, Venus is our next inspiration. Using Viva Venus shade ACP, your building structure will look marvellous & pedestrians will fall in love with it.



VA 7010  
Venus

7001

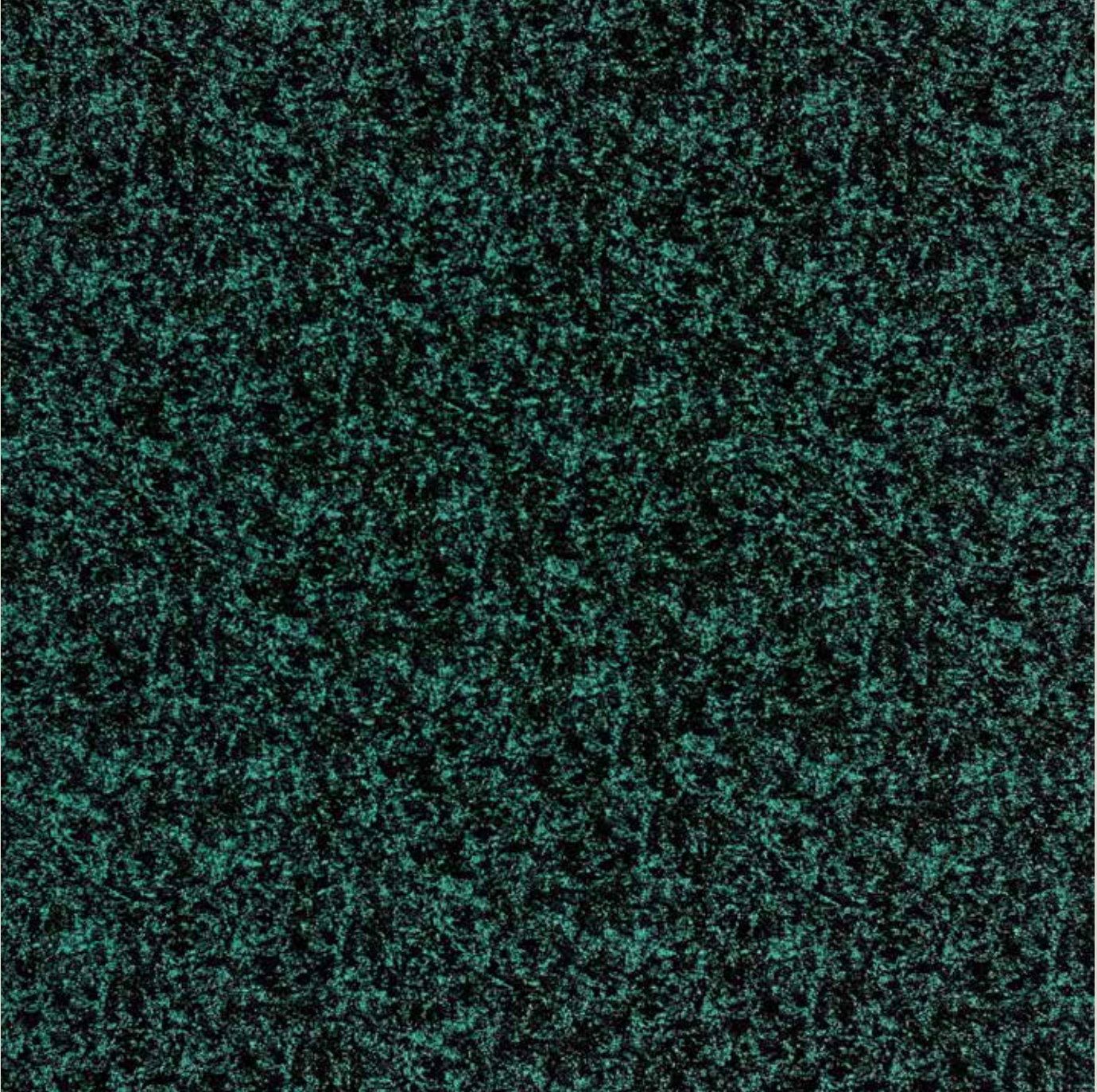


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**Earth**

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Coming to our favourite planet, and the only astronomical object known to harbour life for approximately 4.5 billion years.

Your façade will be as reliant as the Earth, thanks to our fire-retardant ACP's making it a conducive environment to live in!



VA 7001  
Earth



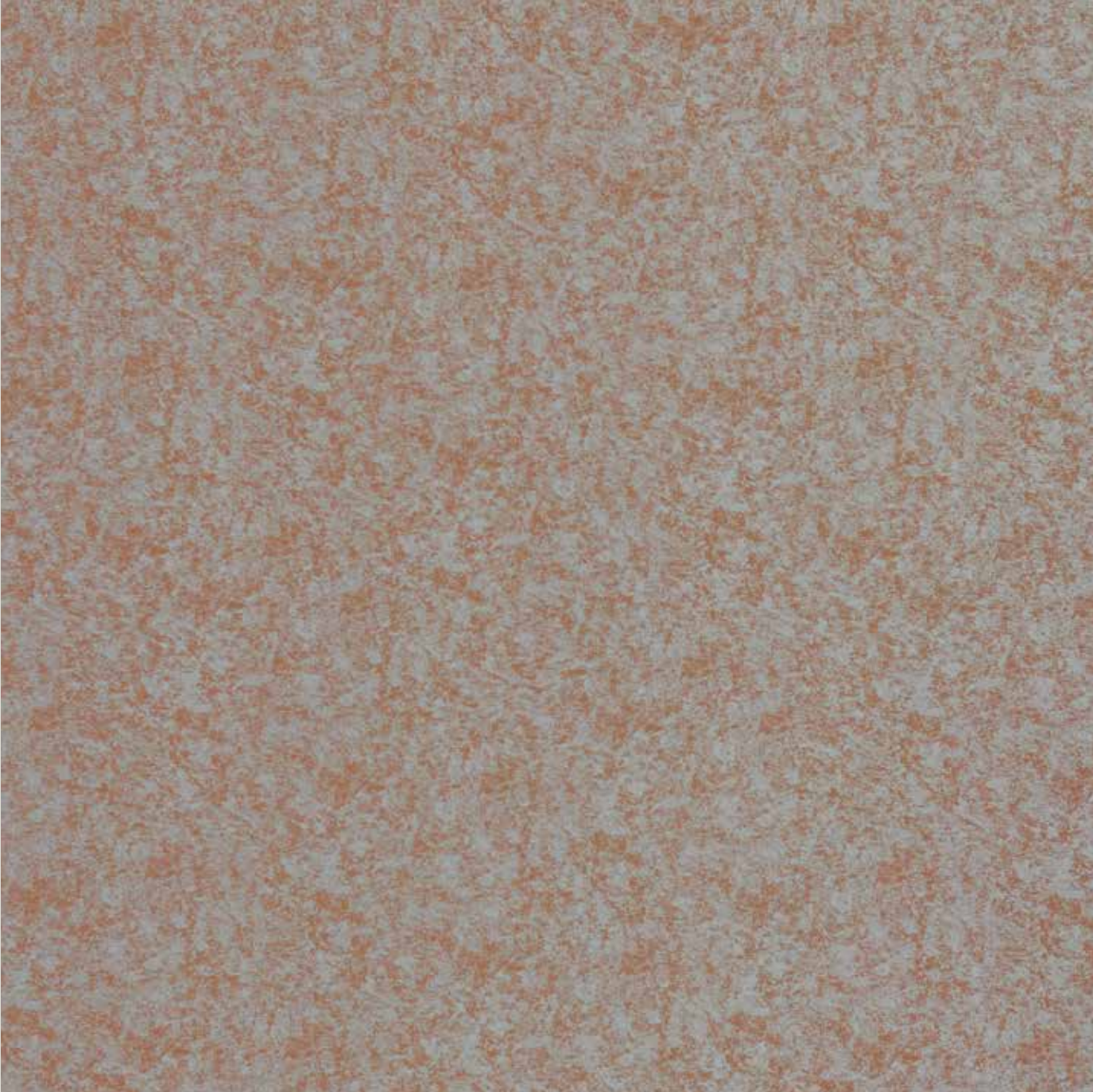
7005



**Mars**







Just like Mars, known for being a dynamic planet with changing seasons and polar ice caps, our ACP sheet's dynamic exterior façade is weather resistant and never gets out of style!



**VA 7005**  
Mars

7009

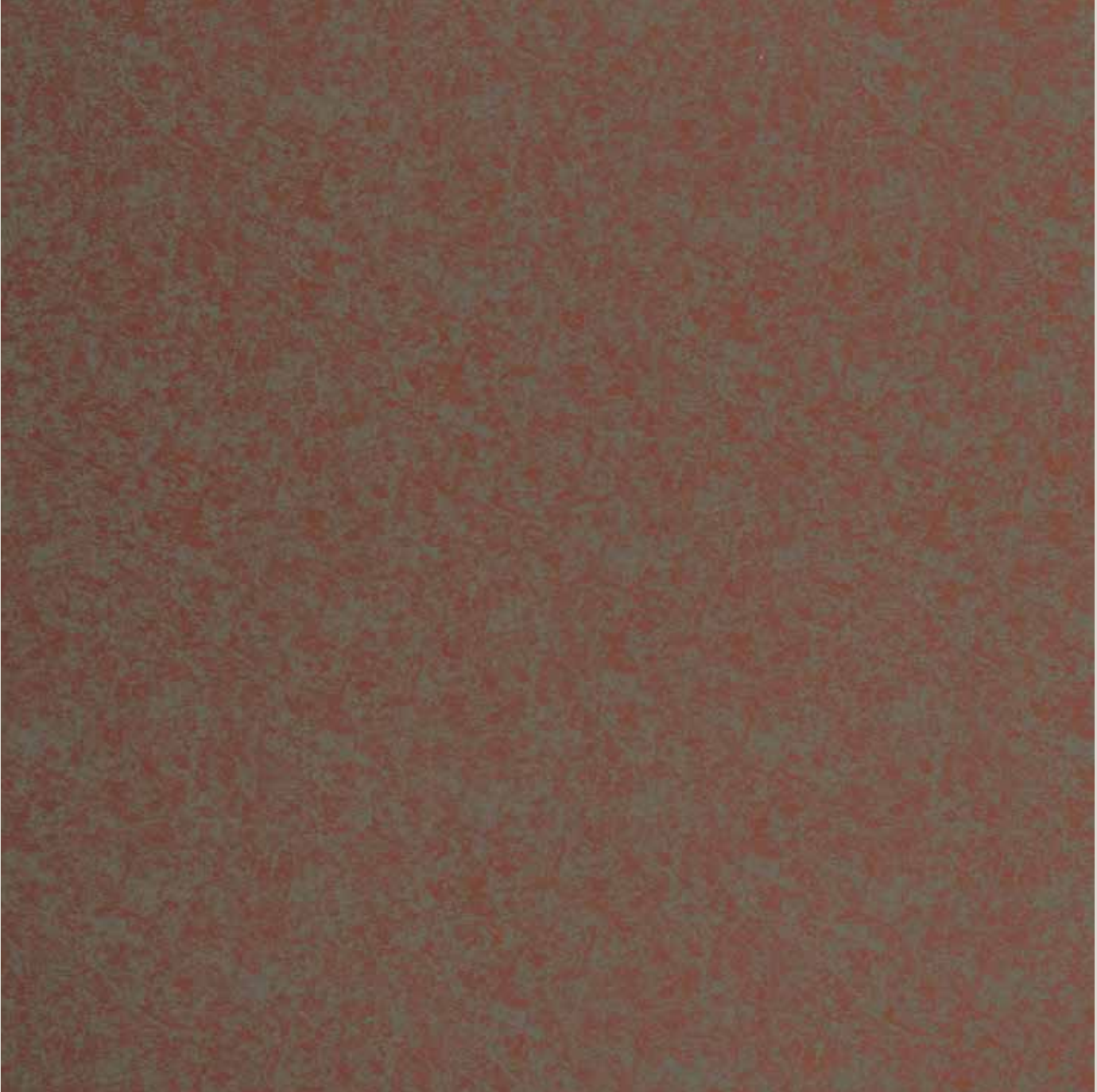


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**Jupiter**

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Jupiter named after the king of Roman deities and known for its massive size - Jupiter, is the oldest known planet.

Inspired by its majestic qualities, our Jupiter shades make building stands tall like a king looking over its kingdom. So stunning, that it will leave the pedestrians gawking in awe!



**VA 7009**  
Jupiter

7007

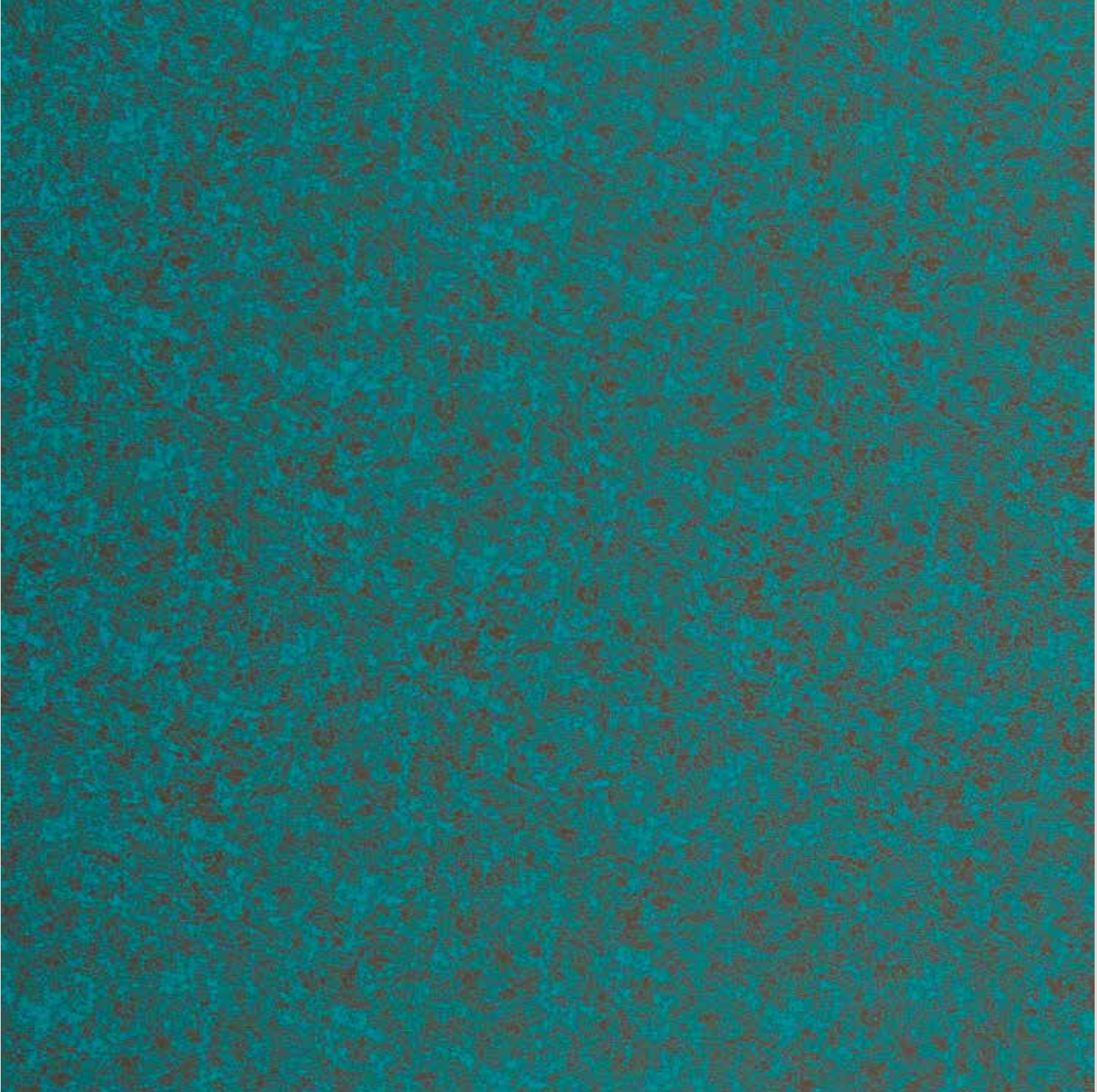


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**Saturn**

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This shade is inspired by Saturn, especially it's rings that are made of a gaseous substance adding mystique to the planet. We've incorporated this glamour by using our ACP's to stylise the structure with Saturn shades and an aesthetic like no other.



**VA 7007**  
Saturn

7002



Uranus





Just as Uranus is known for its chemical composition and a bulky structure, to add the bulky personality to your building choose Viva ACP Uranus shade.



**VA 7002**  
Uranus

7003



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# Neptune

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Neptune is known for being the coolest planet. Our Neptune is the coolest shade that will give your façade an unmatched appeal and long lasting fabulous look.



**VA 7003**  
Neptune

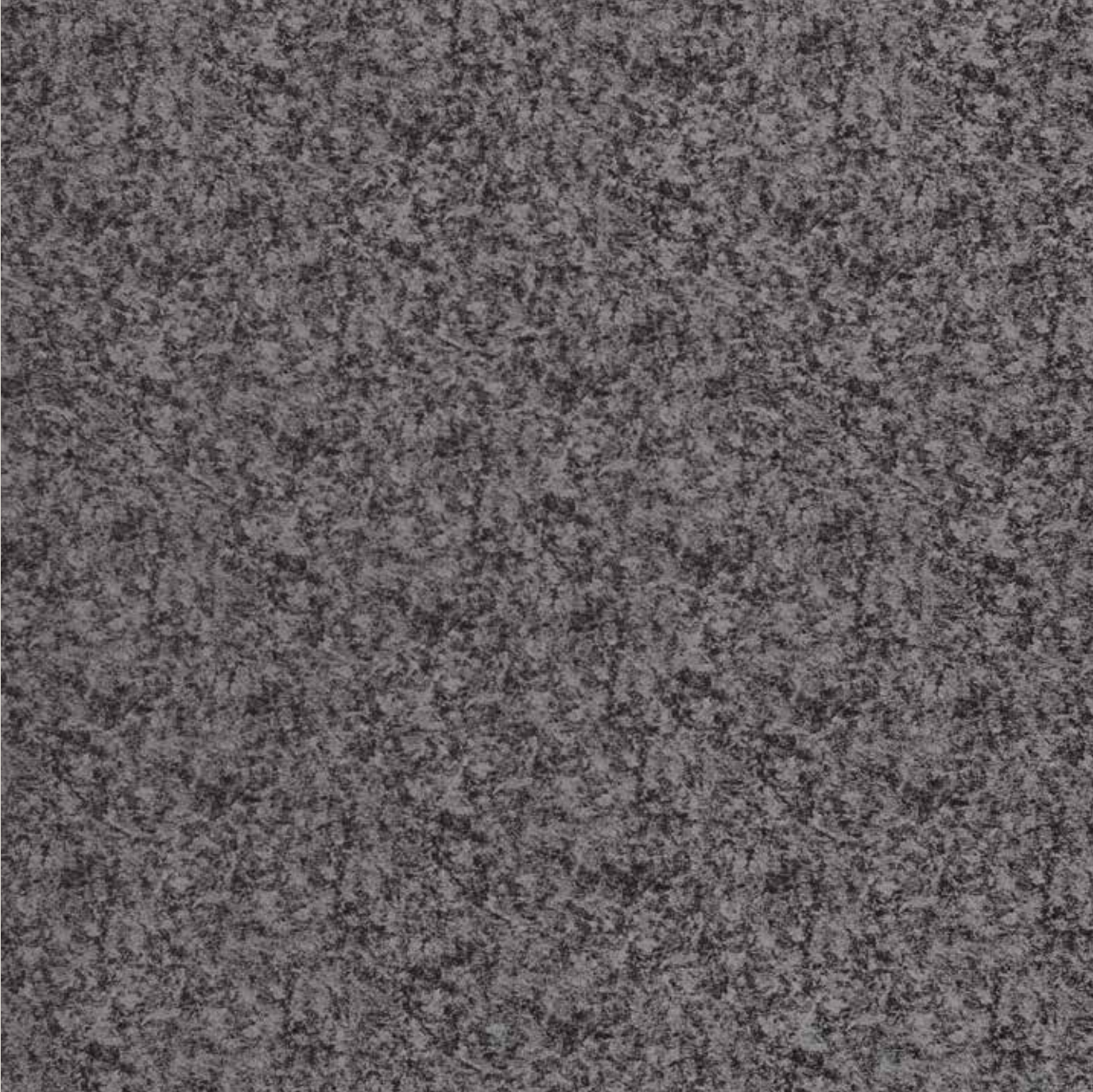
7006



**Pluto**







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Pluto was the first belt object to be discovered in the Kuiper Belt. Some even call it the “King of the Kuiper Belt”. Influenced by its unique rocky surface and king like properties, our Pluto Acps will revamp your buildings to exude luxury at its best!



**VA 7006**  
Pluto

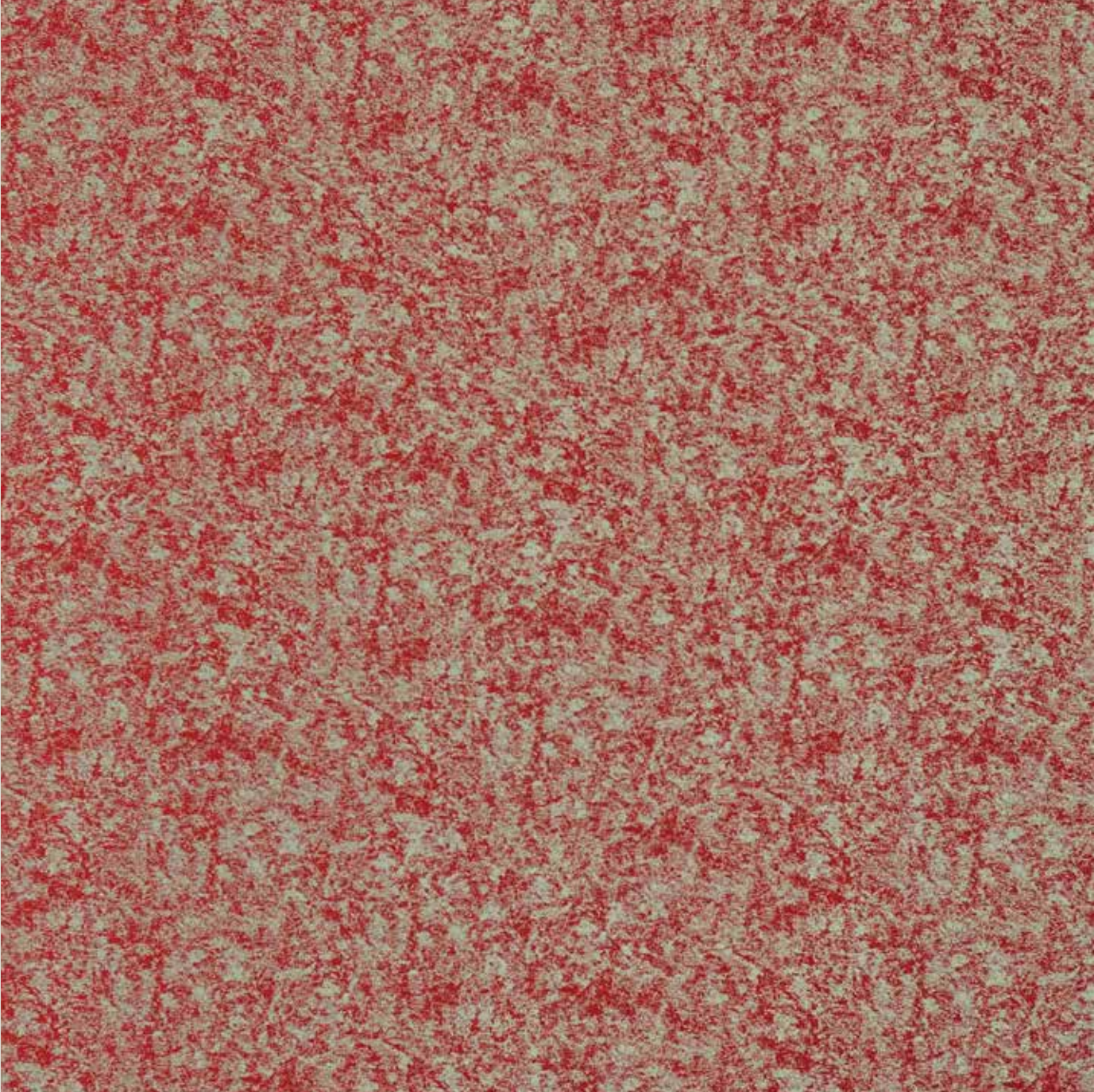
# 7004



# Sun







The sun is the star at the center of the solar system and it is by far the most important source of energy for life on Earth. With Viva ACP Sun shade your façade will always outshine and will last forever. Our ACP Sheet help in keeping the temperature cool inside the premises.



**VA 7004**  
Sun



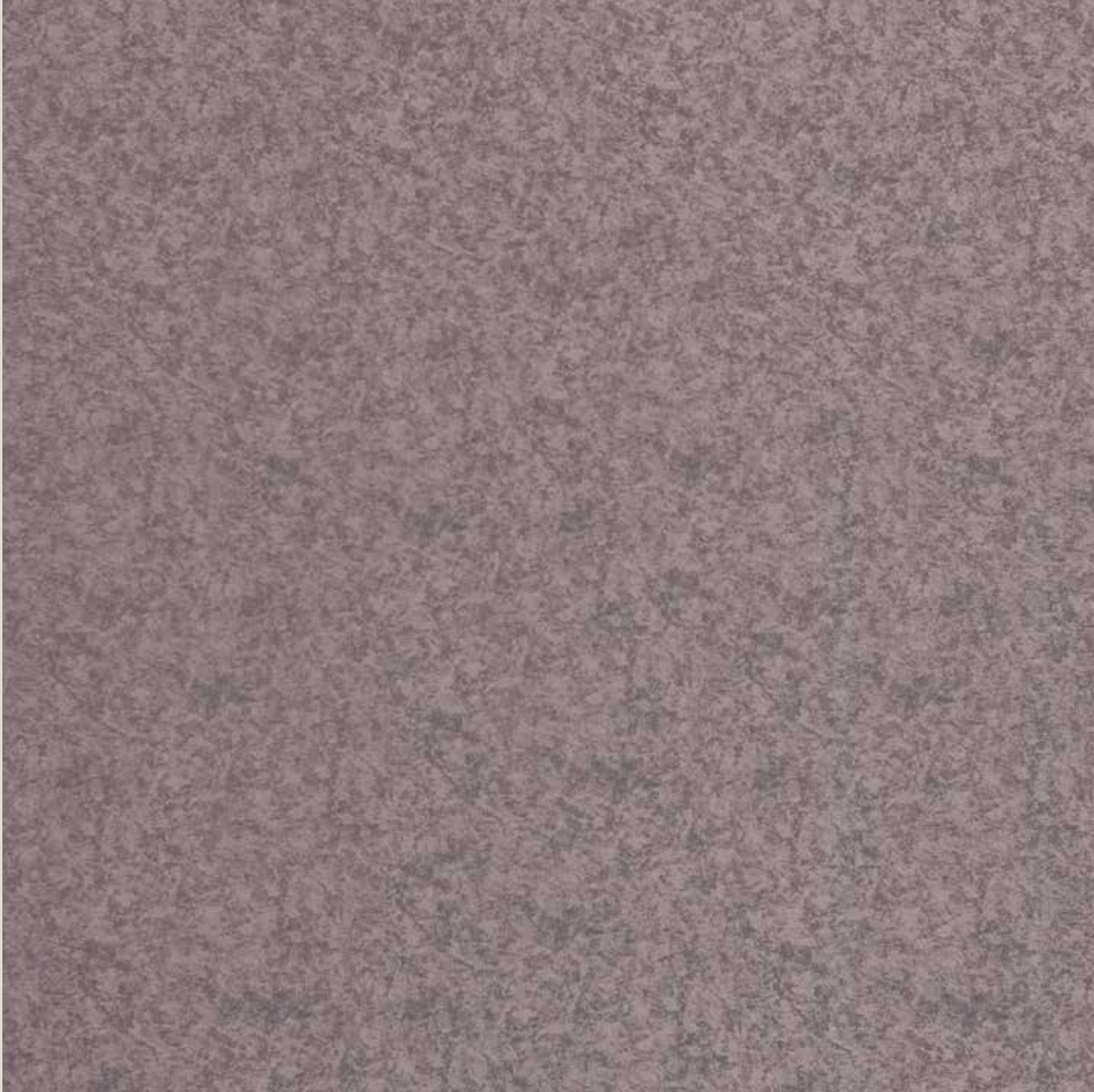
7011



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**Moon**

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Moon is largest among planetary satellites relative to the size of planet that it orbits. Our Viva's Moon Shades are born to stand out, not fit in. Your building will steal the spot light with Viva Moon shade ACP.

These ACP sheets are designed with heat insulation, weather resistance, sound/acoustic insulation along with anti-bacterial and anti-scratch properties that make it the perfect choice for your corporate exteriors.



VA 7011  
Moon

# Product Information

Panel Dimension			
Standard Size	2440mm x 1220/1550mm	3050mm x 1220/1550mm	3660mm x 1220/1550mm
Panel Thickness (LDPE/Mineral/Corrugated)			
Panel	Core	Top Skin	Bottom Skin
3.0 mm	2.5 mm	0.25 mm	0.25mm
4.0 mm	3.0 mm	0.50 mm	0.50mm
4.0 mm	3.5 mm	0.25 mm	0.25mm
Coating Thickness (PVDF) Paint Supplier: Spectrum/PPG/Nippon Monopol/Akzonobel			
Top Skin		Bottom Skin	
25-28 $\mu$ (Two Coat -Two Bake) 33 - 35 $\mu$ (Three Coat -Three Bake)		5-7 $\mu$	
Permissible Product Tolerance			
Size		Thickness	
Length $\pm$ 4.0 mm	Width $\pm$ 2.0 mm	Panel $\pm$ 0.2 mm	Coil $\pm$ 0.03 mm
Bow Maximum 0.5%	Squareness Maximum + 2.0 mm		

\* Warranty limited to material supply only

\* For warranties, Facade cleaning AMC is mandatory every year

\* For further queries you may contact our customer care manager at 1800 313 3770

\* Viva warrants that its products are free from manufacturing defects and they are fit and suitable for usual purpose.  
The product should be inspected prior to installation and our liability will be limited to the cost of product only.



# Product Properties

Properties	Test Method	Units	Polyethylene Core	Mineral Core
ACP Thickness	-	mm	4.0	4.0
Coil Thickness	-	mm	0.5	0.5
ACP Weight	-	kg / m2	5.5	7.5
Panel Density	-	-	1.37	1.87
Peel Test	ASTM D 903	N/mm	Min. 7	Min. 7
ACP Tensile Strength	ASTM D 638	Mpa	Min. 40	Min. 45
ACP Elongation	ASTM D 638	%	Min. 8	Min. 6
ACP Yield Strength	ASTM D 638	Mpa	Min. 35	Min. 40
Thermal Expansion	ASTM D 696	mm/M/100°	2.4	2.4
Heat Transmission Coefficient (u)	ASTM C 1363	W/m2k	5.52	5.53
Fire Classification	EN 13501-1	-	-	B-s1-d0
Fire Rating	DIN 4102	-	B2	B1
Sound Transmission Loss	ISO717-1	dB	25	25
Sound Absorption Factor	ISO 354	-	0.05	0.05

\* ACP is available in 3mm & 4mm with 0.25mm coil & 0.50mm coil





The largest  
manufacturer  
of ACP in India



# Viva Composite Panel Pvt. Ltd.

## Corporate Office

601, 6th Floor, A Wing, Times Square Building,  
Marol Naka, Andheri Kurla Rd, Andheri East  
Mumbai, Maharashtra 400059

## 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

Bangalore	Bhubaneswar
Chennai	Ahmedabad
Hubli & Goa	Surat
Indore	Delhi
Kochi	Raipur
Lucknow	Jaipur
Patna	Kolkata
Ranchi	Hyderabad
Udaipur	Bhiwandi



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