

IN COLLABORATION WITH

SELF HEALING EXTERIOR CLADDING

Alstone and VMZINC. Two Giants coming together in pursuit of a better world.

Alstone is the most trusted and renowned brand in the Indian market for its Fire Rated Composite Panel, Metal based HPL, Louvers and Honeycomb panels. The giant has been in the industry for around two decades which makes its strong hold in the market, having 500+ channel partners and Pan India presence with its own offices in over 16 states.

VMZINC is the global leader in Zinc Titanium that provides solutions for roofing, facades, rainwater systems, accessories, and ornaments for building envelopes, claddings, and façade rejuvenation. It has been there in the market for over 180 years with a global presence in more than 18 countries.





ZINC - THE GREEN METAL

WITH A NATURAL HEALING TOUCH

Ever seen the gleaming classic roofs of a Parisian cityscape?

Zinc, which has long been used to put back steel, is becoming increasingly important in the green transition.

A bird's eye view of the Paris skyscape gleams with zinc's natural sheen.

Zinc was the material of choice for Parisian rooftops in the late 1800s. Not surprisingly, some of the original roofs still crown the historic buildings two centuries later.

And if that seems amazing, let's take a closer look at the commodity and highlight its potential for renewable energy.

Zinc's remarkable longevity can be attributed to its ability to heal itself.

Zinc hydroxyl- carbonate layer forms naturally to prevent moisture and chemicals from penetrating the zinc beneath; if scratched, the hydroxyl-carbonate will reform over time.

ALSTONE: IN SYNC WITH VMZINC

Zinc is widely used in building envelopes, claddings, and facade rejuvenation, As the industry leader worldwide in Zinc, VMZINC offers cutting-edge zinc solutions for roofing, facades, rainwater systems, accessories, and ornaments.

Alstone is partnering with VMZINC strategically in India - to create the materials and milestones for a new India - where builders, architects, facade consultants and other stakeholders are conscious of the impact of their creations on Mother Earth.



UNIQUE FINISHES



SELF HEALING PROPERTIES



WATER & TERMITE PROOF



OF COLOURS



IDEAL FOR MODERN COMMERCIAL BUILDINGS



CAN LAST FOR
100 YEARS
*Condition apply



FOREMOST FROM FOREST



Quartz AZ 1201

Quartz Zinc has a similar appearance to the natural patina developed by Natural Zinc over time.

It has been treated to look like a naturally aged patina. Quartz Zinc is pre-weathered and when new, offers a colour which is not just, splendorous but also naturally beautiful to look at.



And American Artificial States of the States

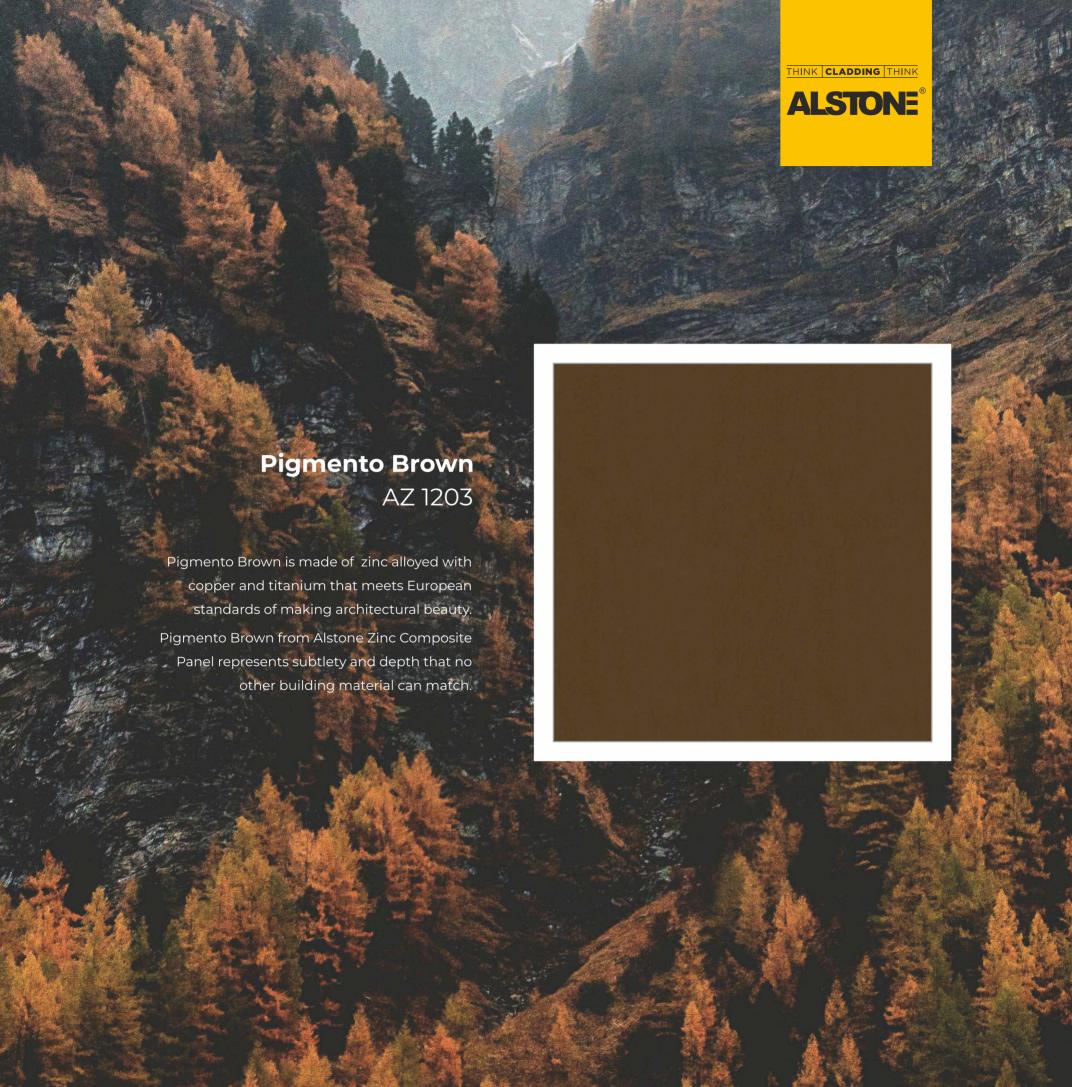


MILESTONES FROM MINERALS





AESTHETICS FROM ALLUVIUM





Reference Image

FUTURE FROM NATURE



Pigmento Orange AZ 1204

Pigmento Orange is one-of-a-kind formulation that combines superior rust-inhibiting properties of zinc with a tough but flexible enamel coating and an unusual deep rich orange-coloured satin finish.

The shade represents playfulness, vitality and friendliness with a rich depth. The grain of this preweathered zinc is visible through the colour, much like the grain of the wood is visible through varnish coatings. Take advantage and let Pigmento Orange heighten the effect of the structure.



LANDMARKS FROM LANDMASS



Pigmento Blue AZ 1205

Pigmento Blue is a coloured Pre-weathered Zinc shade that enhances manifold the beauty of a project while enriching architectural design innovations. Pigmento Blue is truly awesome for the lovers of building interior and exterior beauty which is classic and timeless at the same time.



GREENS FROM GLOBUS







Anthra AZ 1207

Anthra Zinc is the first black zinc that has been pre-weathered. It has a distinctive VMZINC stone-like finish that can be blended with a variety of materials, including black slate.

This pre-weathering procedure includes a Natural Zinc surface treatment. Anthra Zinc is not painted, colour variations between batches achieve the desired appearance of stone rather than metal.

ALSTONE® ZINC

IN COLLABORATION WITH

Reference Image Only.

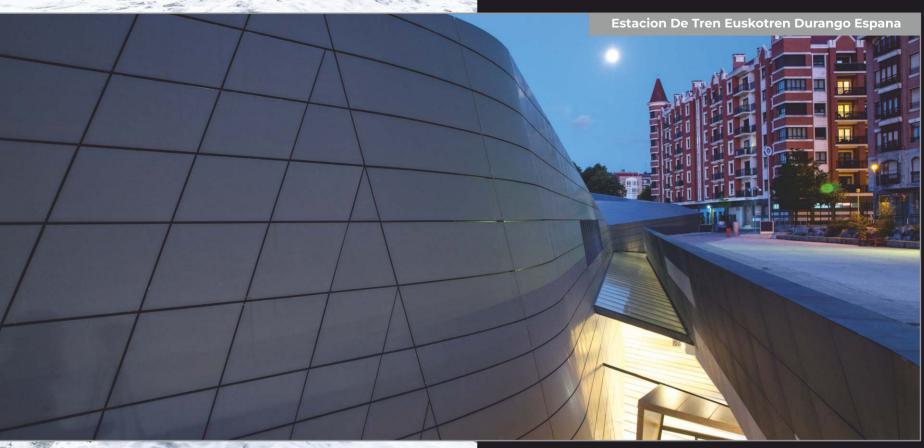
SHINE FROM THE MINE



Pigmento Grey AZ 1208

Pigmento Grey is a deep shade of brushed zinc material that is not only versatile but can also add a more traditional or ultra-modern look to anything. This neutral and subtle colour option is ideal for making accent colours stand out. Furthermore, it retains its value over time because grey metal panels fade less than other colours.

Glance of VMZINC Projects





Bureaux Novira Plaza Tallinn Estonie Abdoun Fashion Atrium Amman Jordan

TECHNICAL SPECIFICATIONS

ZINC TECHNICAL SPECIFICATION					
ZCP - FR					
S.No.	Description of Test	Testing Method	Unit	Standard	Actual
1.	Panel Thickness	Measurement	mm	4(+10)	4
2.	Panel Weight	Measurement	kg/m2	9.5(+5%)	9.55
3.	Tensile strength	ASTM D638	Мра	Min 45	49
4.	Yield strength	ASTM D638	Мра	Min 40	44
5.	Elongation	ASTM D638	%	Min 8	21
6.	Flexural Strength	ASTM D790	Мра	Min 140	145
7.	Flexural Modulus	ASTM D790	Gpa	>17	18
8.	Peel of Strength	ASTM D903	N/mm²	>8	10
Zinc Coil (Top)					
9.	Coil Thickness	Measurement	mm	.50(+03)	0.5
10.	Tensil Strength	ASTM E8	N/mm²	Min 140	170
11.	Tensil Yield	ASTM E8	N/mm²	100	125
12.	Elongation	ASTM E8	%	>25	32
Aluminium Coil (Bottom)					
13.	Coil Thickness	Measurement	mm	.50(+03)	0.5
14.	Tensil Strength	ASTM E8	N/mm²	Min 145	197
15.	Elongation	ASTM E8	%	>.02	2
Fire Properties					
16.	Reaction to Fire	EN13501-1		Class B-s1, d0	Class B-s1, d0
17.	Resistance to Fire	ASM E119	hrs	2	2

Product certified by:





PRODUCT RANGE



































INDIA

15th Floor, Vijaya Building, 17, Barakhamba Road, Connaught Place, New Delhi- 110001 **Manufacturing:** 1393, Langha Road, Industrial Area, Dehradun- 248142, Uttarakhand, India.

DUBAI (UAE)

Sharjah Industrial Area-13, Near Alico, Sharjah, UAE.

Manufacturing: R288, Al Ghail Industrial Area, Ras Al Khaimah, UAE.

Contact:+971 54793 6042

www.alstoneindia.com | info@alstoneindia.com | Whatsapp: 9599040030



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