

SELF HEALING EXTERIOR CLADDING

ALSTONE® | VMZINC
Sustainable Growth Partners

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, Aluminum 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 400+ 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.

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ECO
FRIENDLY

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 skyline 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.

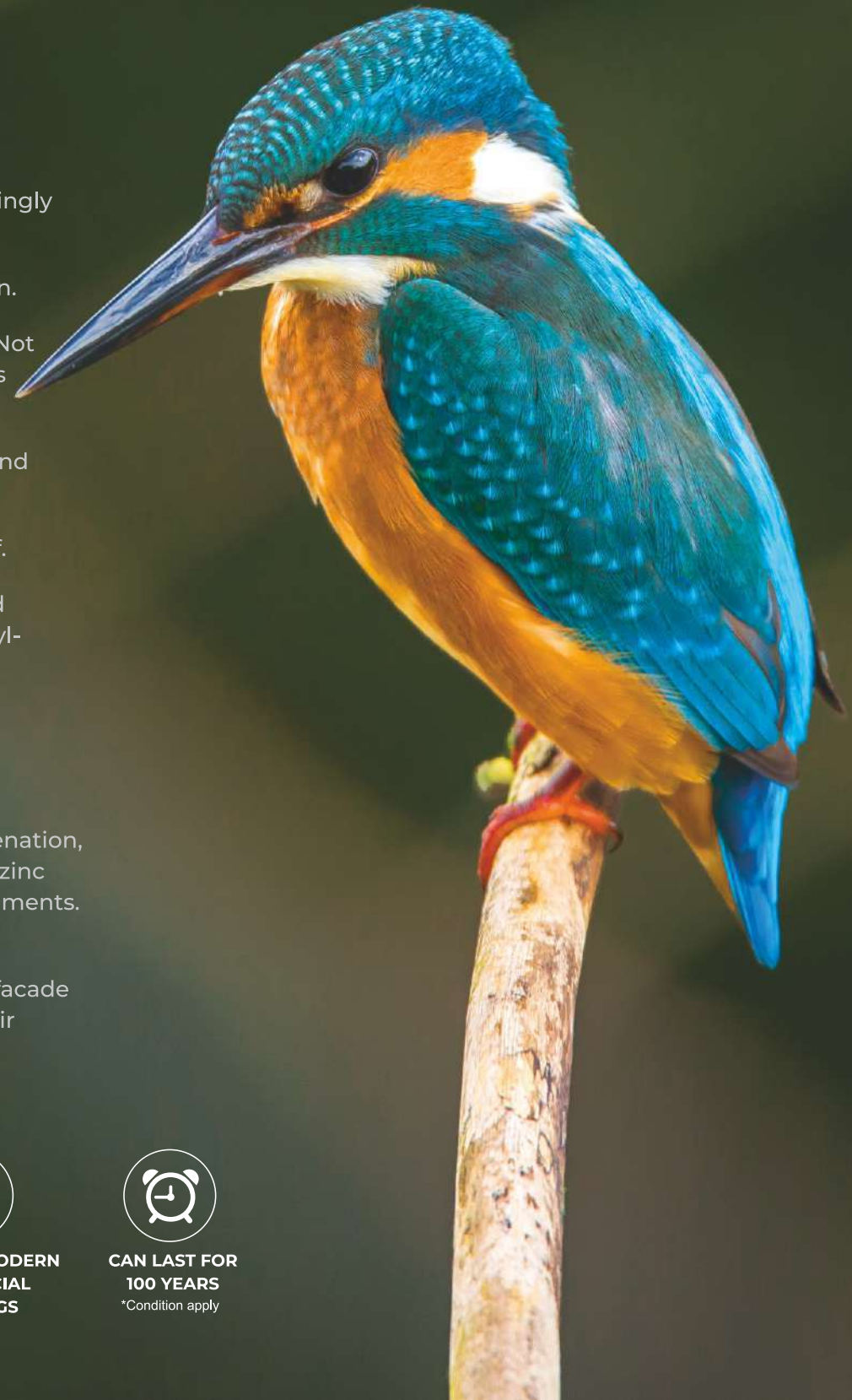
Zinc's remarkable longevity can be attributed to its ability to heal itself.

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



WIDE RANGE
OF COLOURS



IDEAL FOR MODERN
COMMERCIAL
BUILDINGS



CAN LAST FOR
100 YEARS
*Condition apply

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FOREMOST FROM FOREST

Reference Image Only.

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, splendidous but also naturally beautiful to look at.

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MILESTONES FROM MINERALS

Reference Image Only.

Pigmento Red AZ 1202

Pigmento Red is crushed natural red earth extract that comes beautifully and gives you a feeling of autumn season that leaves a charm to every architecture it is used on. This pigment is 100% natural and looks sophisticated every time you see it.

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AESTHETICS FROM ALLUVIUM

Reference Image Only.

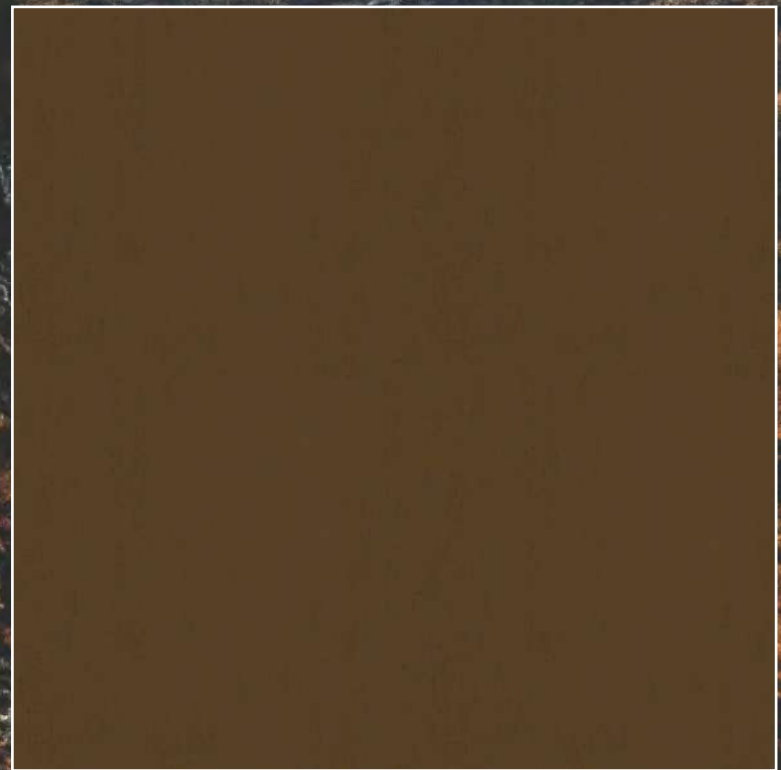
Pigmento Brown AZ 1203

Pigmento Brown is made of zinc alloyed with copper and titanium that meets European standards of making architectural beauty.

Pigmento Brown from Alstone Zinc Composite Panel represents subtlety and depth that no other building material can match.

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FUTURE FROM NATURE

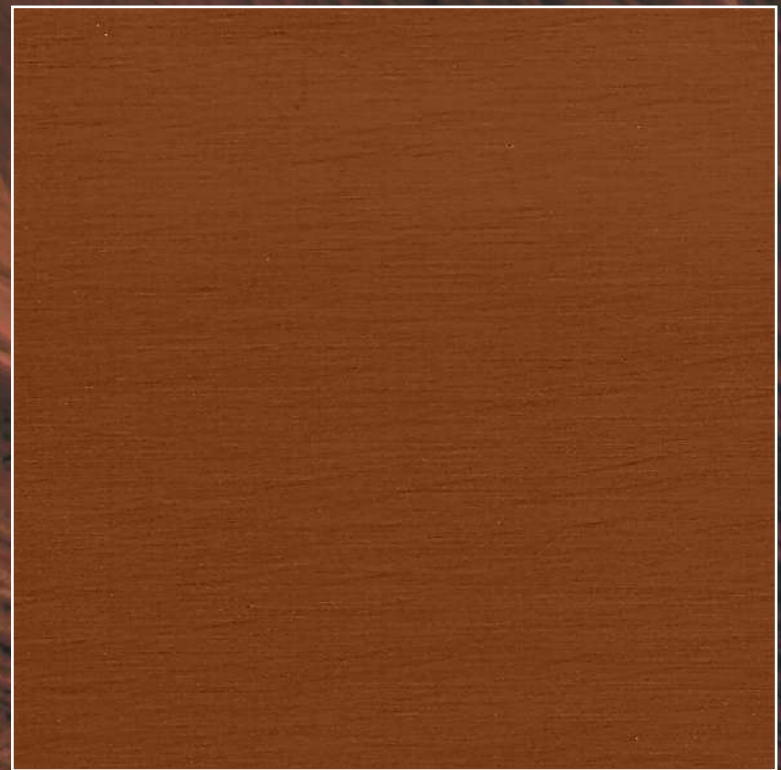
Reference Image Only

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 pre-weathered 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.

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LANDMARKS FROM LANDMASS

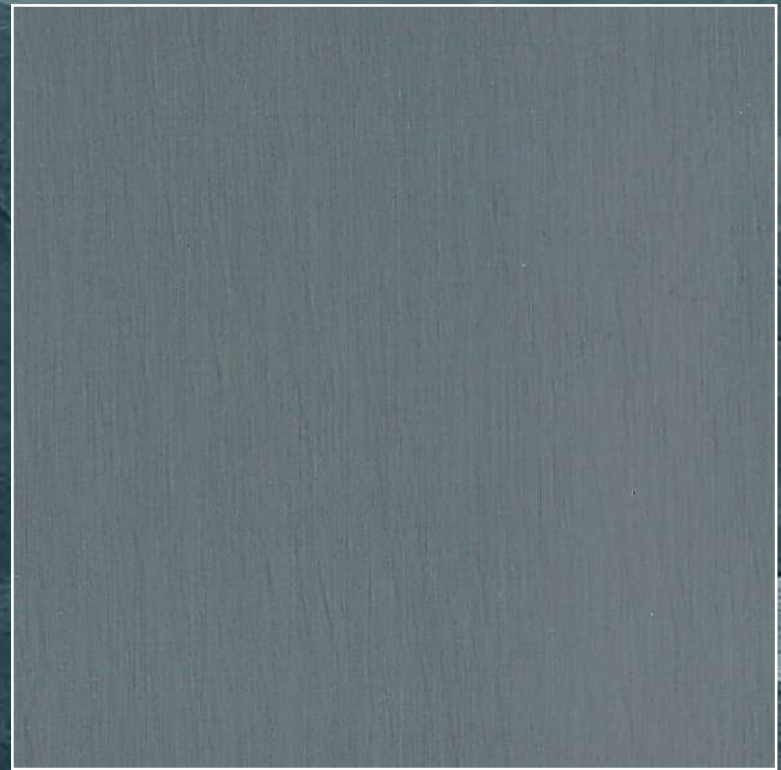
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Pigmento Blue AZ 1205

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.

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GREENS FROM GLOBUS

Reference Image Only.

Pigmento Green AZ 1206

This elegant shade of Pigmento Green has always mesmerized the onlookers in all different ways with its color of natural green which leaves anyone stunned. Clad the exterior of your space with Alstone Zinc Composite Panels and feel the differences that are eco-friendly and sustainable.

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DESIGNS FROM DEPTHS

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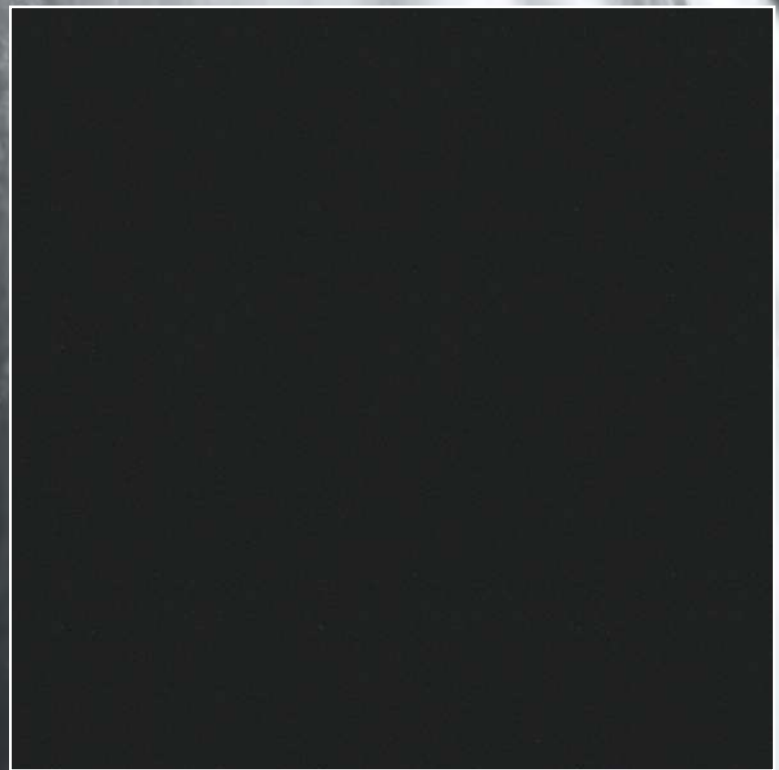
Anthra AZ 1207

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.

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SHINE FROM THE MINE

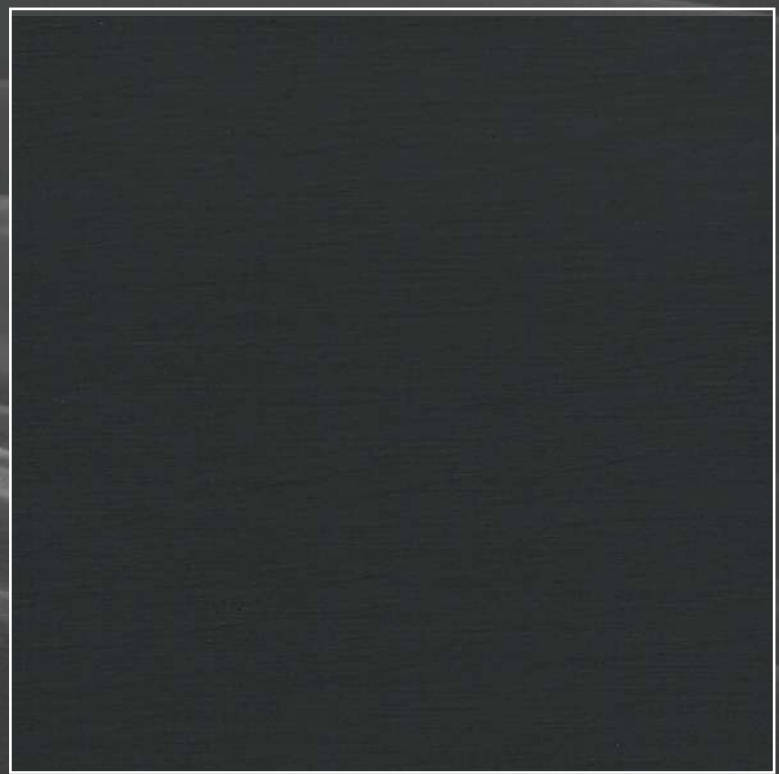
Reference Image Only.

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.

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Glance of VMZINC Projects

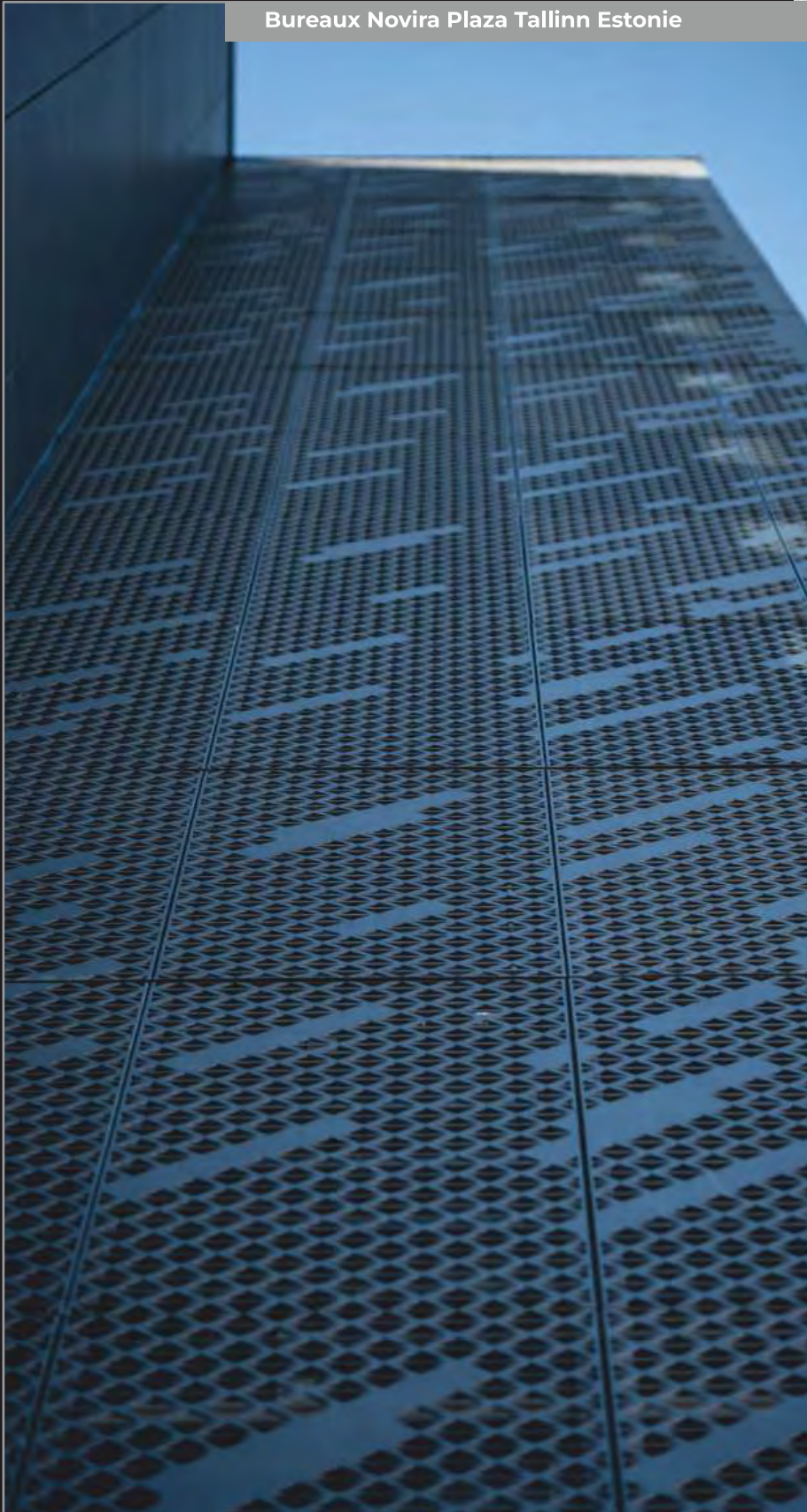
Estacion De Tren Euskotren Durango Espana



Kreissparkasse Biberach Germany



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	Mpa	Min 45	49
4.	Yield Strength	ASTM D638	Mpa	Min 40	44
5.	Elongation	ASTM D638	%	Min 8	21
6.	Flexural Strength	ASTM D790	Mpa	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.	Tensile Strength	ASTM E8	N/mm²	Min 140	170
11.	Tensile 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.	Tensile 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, Do	Class B-S1, Do
17.	Resistance to Fire	ASM E119	hrs	2	2

Product certified by:



ALSTONE[®] PRODUCT RANGE

ALSTONE[®]
Evolution & Classic

ALSTONE[®] FR
FIRE RATED COMPOSITE PANEL

ALSTONE[®] | HPL
Feel The Nature

LOUVERS
LIMITLESS AS YOUR IMAGINATION
POWERED BY | **ALSTONE[®]**

ALSTONE[®]
ALCOMB
Aluminium Honeycomb Panels

ALSTONE[®]
ANTIq
BEAUTIFULLY RUSTIC

Stonera **ALSTONE[®]**
WORK of ART!

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ALSTONE®

Corporate Office: Alstone Manufacturing Pvt. Ltd. 15th Floor, Vijaya Building,
17, Barakhamba Road, Connaught Place, New Delhi- 110001

Manufacturing: 1393, Langha Road, Industrial Area, Dehradun, Uttarakhand.
For enquiries: info@alstoneindia.com. Toll Free: 1800-1233-123. www.alstoneindia.com

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www.alstoneindia.com | E: info@alstoneindia.com
