

“ Thanks to IRYSA®, your eye creates color ”

With Irysa®, create a world according to your imagination.

The fauna owes its magnificent colors to the optical phenomenon of iridescence. The light passing through the different layers of the animals is interfered with at wavelengths determined by their position and their thickness.

Thus, we perceive different colors depending on the angle from which we look at the animal.

Today, color is a tool for differentiation, identification or integration into the environment.

Creators, designers and architects have, thanks to modern techniques, great freedom of expression which allows the craziest contemporary projects, inspired by flora and fauna.

To meet market expectations, ArcelorMittal Construction is launching a new range of colors on prepainted steel based on pigments with interference effects.

Coating Properties

Composition

Thermosetting high durability polyester resin

Abrasion resistance

Sand blasting: 40 liters
Taber: 60 mg

Flexibility and adhesion

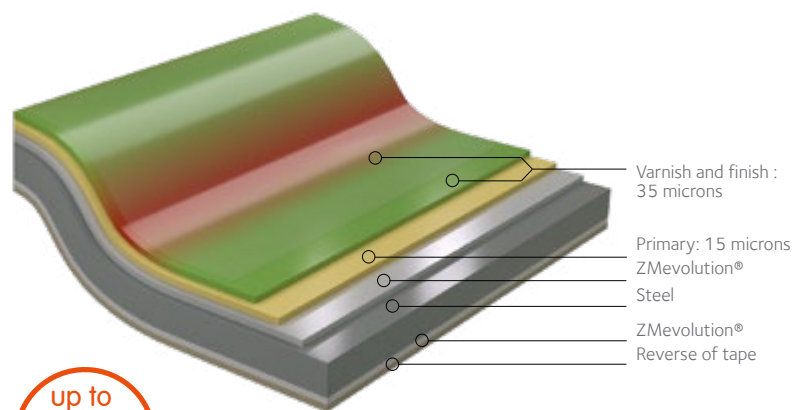
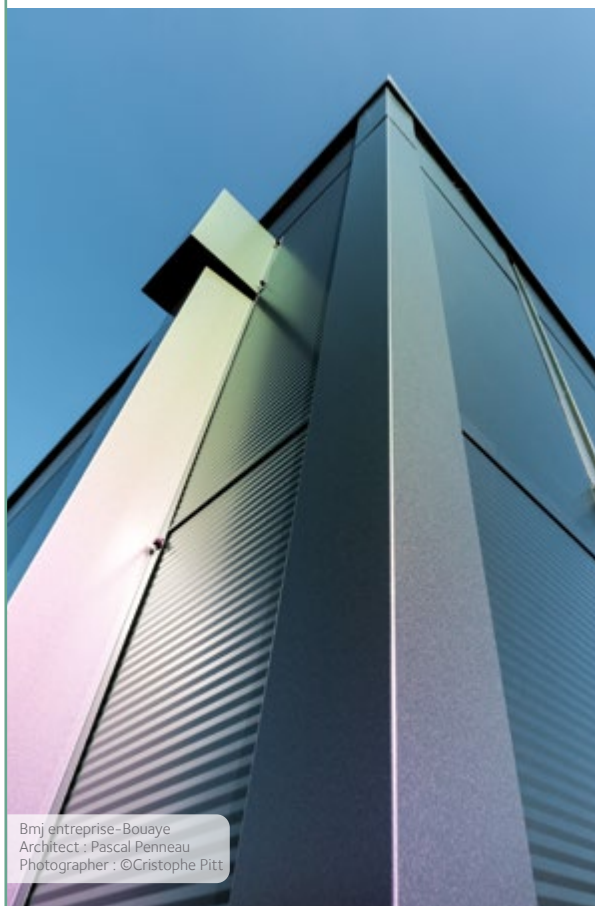
No peeling and no cracking at 2T

Corrosion resistance

Salt spray test: 500h
Humidity test: 1500h
RC4 category

Color and gloss

Resistance to UV: Delta E ≤ 2
Gloss retention ≥ 80%
RUV4 category

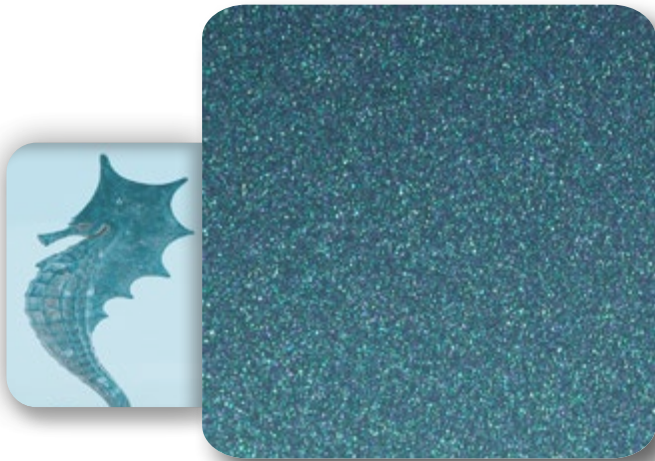


The clear coat is composed of mica particles coated with metallic oxides which modify the reflection and the diffraction of the light.

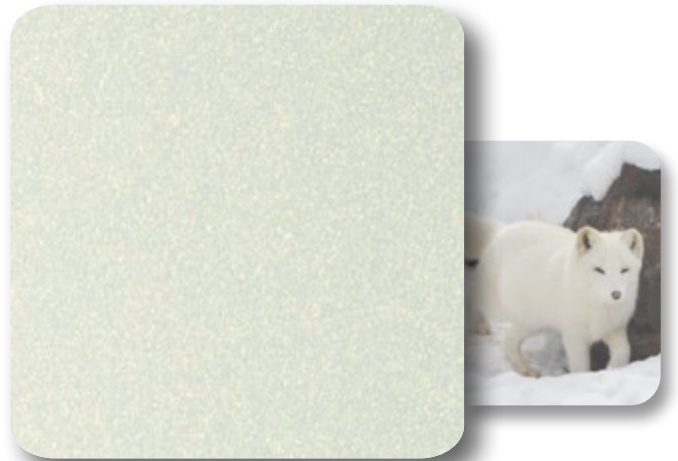
The thickness and the nature of these metallic oxides allow the variations of colors when the viewing angle changes.

Irysa® brings together a family of innovative iridescent shades developed across our entire range of profiles, cassettes or panels based on prepainted galvanized steel. Discover our new Irysa® shades: Ippokamp 77NB, Octopus 79GP, Lykos 77FD, Isatis 79WG.

There may be shade variations between different lots, please ensure that all the material for the whole building (or facade) is ordered at the same time. Please note that accessories element and façade are installed according another angle, so their color will be visually different. This point has to be taken into account during the building design.



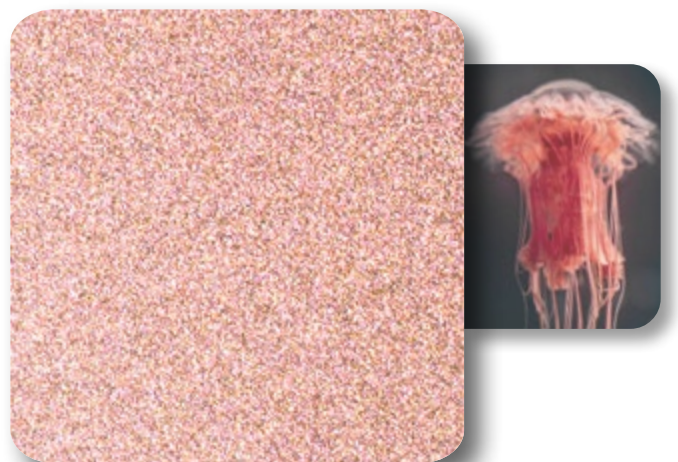
Ippokamp 77NB



Isatis 79WG



Lykos 77FD



Octopus 79GP



ArcelorMittal International

24-26 Boulevard d'Avranches
1160 Luxembourg
T: +352 4792 2780

Austria-Österreich

ArcelorMittal Construction Austria
Lothringenstraße 2
4501 Neuhofen an der Krems
T: +43 7229 64 584 0

Pflaum & Söhne Bausysteme

Ganglgutstraße 89
4050 Traun
T: +43 7229 64 584 0

Belgium-Belgie

ArcelorMittal Construction
Lammerdries 8
2440 Geel
T: +32 14 56 39 43

Croatia-Hrvatska

ArcelorMittal Construction Croatia
Bani bb
10000 Zagreb
T: +385 1 6607 532

Czech Republic-Česká Republika

ArcelorMittal Construction
Sokolovská 192/79
186 00 Praha 8
T: +420 272 072 010

Denmark-Danmark

ArcelorMittal Construction
c/o SM Stål ApS
Østre Allé 6
9530 Støvring
T: +45 36 41 30 22

France

ArcelorMittal Construction
16 route de la Forge
55000 Haironville

Installers - North

Haironville (55)
T: +33 3 29 79 85 85
amcfccommercial@arcelormittal.com

Onnaing (59)

T: +33 3 27 23 90 00
Installers - South
Hagetmau (40)
T: +33 5 58 79 56 50

Distributors - West

Thouaré (44)
T: +33 2 51 13 07 10

Distributors - East

Diemoz (38)
T: +33 4 72 70 29 00

Germany-Deutschland

ArcelorMittal Construction Deutschland
Münchener Strasse 2
06796 Sandersdorf-Brehna
T: +49 34954 455 0

Hungary-Magyarország

ArcelorMittal Hungary
Weiss Manfred ut. 5-7
1211 Budapest
T: +36 1 350 28 76

Netherlands-Nederland

ArcelorMittal Construction
Krommewei 8
4004 LZ Tiel
T: +31 344 631 746

Norway-Norge

ArcelorMittal Construction Norge AS
Tærudgata 1
2004 Lillestrøm
T: +47 63 94 14 00

Poland-Polska

ArcelorMittal Construction
ul. Metalowców 1
41600 Świętochłowice
Tel. +48 32 770 65 40

Portugal

ArcelorMittal Construção
Estrada Nacional 3 (Km 17,5)
Apartado 14
2071-909 Cartaxo
T: +351 263 400 070

Romania-România

ArcelorMittal Construction
136 Biruintei Bdul, DN3 Km 14
077145 Pantelimon, Jud. Ilfov
T: +40 21 312 45 17

Slovakia-Slovenská Republika

ArcelorMittal Construction
Železničná 2685/51A
905 01 Senica
T: +421 34 321 0012

Spain-España

ArcelorMittal Construcción
Carretera Guipuzcoa Km 7,5
31195 Berrioplano (Navarra)
T: +34 948 138 669

Sweden-Sverige

ArcelorMittal Construction Sverige AB
Västanvindsgatan 13
65221 Karlstad
T: +46 (0)54 68 83 00

Switzerland-Schweiz

ArcelorMittal Construction Suisse SA
Industriestrasse 19
8112 Otelfingen
T: +41 56 296 10 10

United Kingdom

ArcelorMittal Construction UK
ArcelorMittal Commercial UK Ltd
Suite F / Campsie Softnet Centre
Enterprise House
Southnet Business Park
Kirkintilloch, Glasgow - G66 1XQ
T: +44 141 530 1485

INDIAN OCEAN

Réunion

ArcelorMittal Construction Réunion
ZIN° 2-44 rue Paul Verlaine
BP 802
97825 Le Port
T: +262 42 42 42

Mauritius

Profilage de l'océan Indien
Route de la Filature
Mauritius-Riche Terre
T: +230 248 17 05

CARIBBEAN

Guadeloupe

ArcelorMittal Construction Caraïbes
51 Rue Henri Becquerel prolongée
Bâtiment B - Z.I. de Jarry
97122 Baie-Mahault
T: +590 26 82 03

Martinique

ArcelorMittal Construction Caraïbes
ZIP de la Pointe des Grives
97200 Fort de France
T: +596 60 60 00

Saint Martin

ArcelorMittal Construction Caraïbes
Lotissement Savane Activité
97150 Saint Martin
T: +590 52 98 04

Dominican Republic

ArcelorMittal Construction Caraïbes
131 Avenue Charles de Gaulle
Ens. Cancino Viejo
Santo Domingo
T: +1 809 483 27 69

Guyana

ArcelorMittal Construction Caraïbes
ZI de Degrad des Cannes BP 418
97300 Remi-Remont-Joly
T: +594 25 52 25

construction.arcelormittal.com

This publication is not a contractual document. Due to a policy of continual product development, ArcelorMittal Construction reserves the right to alter any of the specifications given in this publication without prior notice.

No responsibility for accuracy is accepted by ArcelorMittal Construction. All information contained within Colorissime is the sole property of our company and any unauthorized use is strictly forbidden.

01 - Architect : TETRARC / Photographer : ©Christophe Pit / Construction : Collège Michel Rogon - Saint-Hilaire-De-Loulay 02 - Architect : Alain Bellon (SASU) / Photographer : © ArcelorMittal Construction France / Construction : Salle polyvalente - Haironville 03 - Architect : Atelier du rempart / Photographer : © Olivier Liévin ©ArcelorMittal Construction / Construction : Bureaux MIT, Metz 04 - Architect : Pascal Penneau / Photographer : © Cristophe Pitt / Construction : BMJ Entrepise, Bouaye 05 - Architect : Julien Cambarde / Photographer : ©ArcelorMittal Construction / Construction : Stade Hameau

Inventing smarter steels
for a better world