

# Frigostyl®

Mineral wool insulated  
panel system for coldstores



Superior technical  
performance  
and fire protection

# The experts in coldstores

Introducing ArcelorMittal Construction Coldstore, your expert partner in the field of controlled environments. We specialise in the design of building envelope solutions for coldstores in retail and agriculture, with applications ranging from food storage to medical facilities.

## Dedicated solutions, dedicated teams

Our insulated panel solutions are developed specifically for coldstores. They are fully backed by our specialist teams, always on hand to give you technical support.

Whatever challenges you face in your coldstore or cold room projects, we have the expertise you need to ensure their smooth delivery, from specification to installation.

Benefit from a complete package of innovative solutions, including wall and ceiling panels and partitions. A flexible product portfolio can be yours too, along with short lead times.



Customised solutions  
for export shipping

## Understanding the sector

Our coldstore systems and solutions have been created by listening to the needs of the sector. Not only do we have in-depth understanding of what the industry wants, we are pioneers in unique construction solutions.

As such, our quality-assured products have been designed specifically to deliver the optimum solutions for coldstore and cold room environments.

So whether you're involved in cold storage of packaged products, deep freezing, food processing or product conservation, we've got the ideal solution you need.

## Commitment to sustainability

Our business is built on our commitment to the environment and sustainability, delivering solutions that contribute to energy-efficiency, reduce the carbon footprint of buildings, and are partially recyclable.

We invest heavily in research and development and industrial solutions as part of our ongoing commitment to address environmental challenges through a programme of innovation.

ArcelorMittal Construction is committed to the highest standards of environmental management, energy management, quality management and health and safety. We are certified to ISO 9001, ISO 14001, ISO 45001, ISO 50001.



Our coldstore and cold room solutions are **quality controlled** and **quality assured**, backed by a warranty tailored to your project requirements.

# Coldstore support

To help you create your ideal coldstore or cold room design and construct an efficient, high-performance space, our dedicated technical and design team is always on hand to support your project.

## Advice you can trust

Our coldstore experts provide all the support you need; we are always available with the best design, performance and technical advice to enhance your projects.

## Industry leaders

ArcelorMittal Construction Coldstore is not just a panel manufacturer: we are experts in temperature-controlled environments and designers of dedicated technology. We understand the sector deeply and listen to our partners to provide the products they need.

## Special coldstore division

- Solution designed specifically for coldstore environments
- Dedicated manufacturing of coldstore systems
- Dedicated sales and technical team
- Flexible product portfolio
- Short lead times
- Easy replacement of damaged panels
- Fast delivery to site

Complete control of our **supply chain** means we can ensure quality manufacturing and service that delivers outstanding solutions – reliably and on time.





# About Frigostyl®

**Whenever fire safety and fire protection are a priority**

Frigostyl® is a visible-fixings insulated sandwich panel, with a core made of mineral wool.

The Frigostyl® line of panels is designed for protecting people and property from fire, and can be used for the walls, partitions and ceilings of entire buildings or specific zones.

Frigostyl® is recommended for buildings and premises such as kitchens, warehouses, supermarkets and food-production units. Whenever fire safety and fire protection are a priority, Frigostyl® delivers the best performance within our Coldstore range.

There are several facings available, adapted to specific applications and foodstuffs requirements.



**Flexible panel solution for a variety of applications**

Our mineral wool sandwich panels are available in small or long length and can be used vertically or horizontally allowing you great flexibility.

**Frigostyl® is our ideal solution for buildings and premises with positive temperatures, from kitchens to warehouses.**






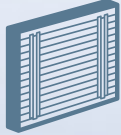
Detail of panel interlocking



## Specifications

Frigostyl®		
Density	kg/m <sup>3</sup>	100 - 120
Width	mm	1000 - 1200
Thickness	mm	60, 80, 100, 120, 150, 200, 240, 300
External aspect	-	Ribbed, Linea, Micro-ribbed, Smooth
Thermal conductivity $\lambda$	W/m.K	0.044

## Performance and certifications

Acoustic insulation	Fire resistance	SBI	Firewall ceiling	Firewall vertical installation	Firewall horizontal installation
					
Rw 30 dB for panel >60 mm	EI 60, EI 120, EI 180	A2,s1-d0	EI 120	EI 60, EI 120	EI 60, EI 120, EI 180

**Increase the fire safety** of your coldstore or cold room project with our mineral wool insulated panel system Frigostyl®.

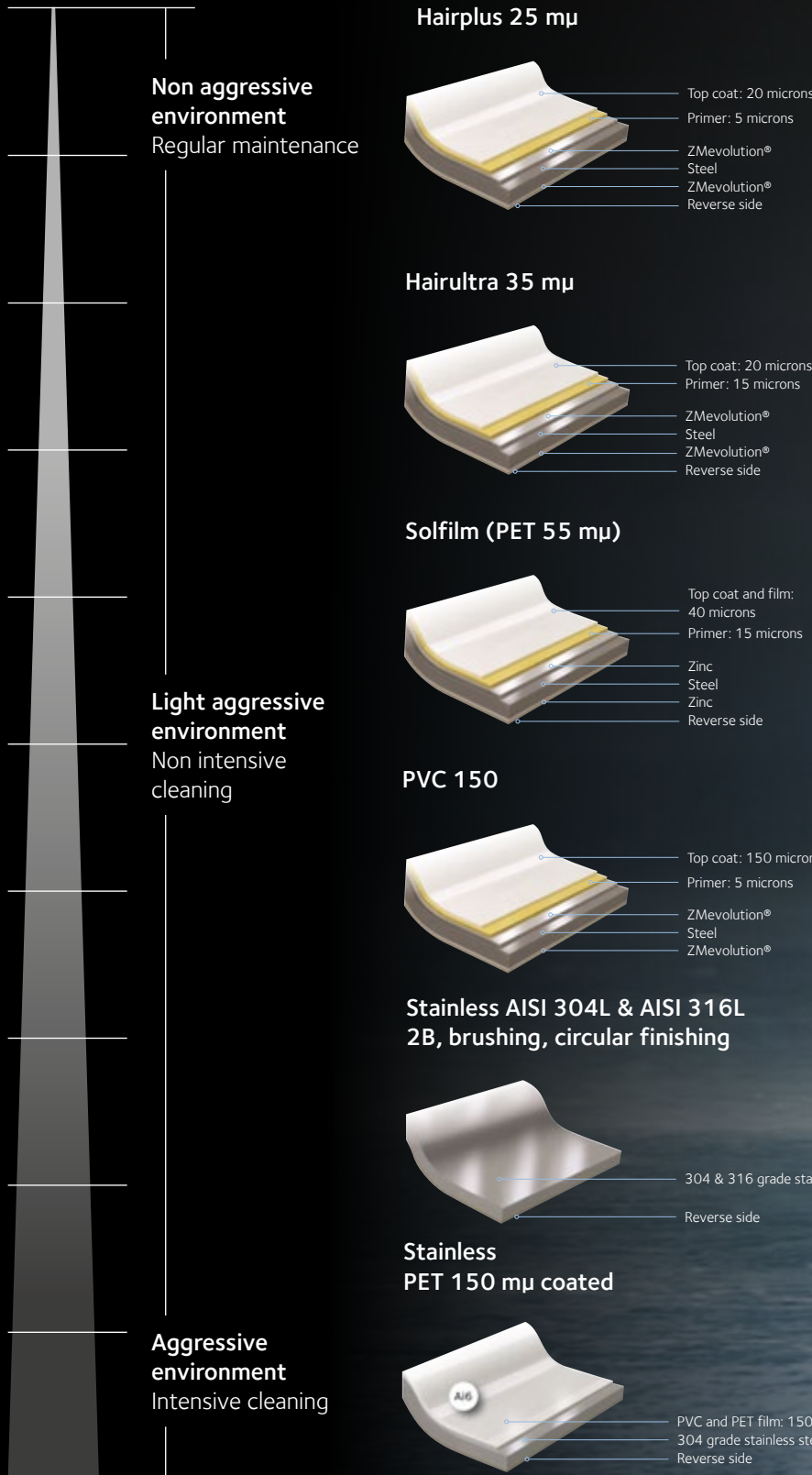


# Food-safe coatings

Our food-safe coatings are durable, consistent in appearance and resistant to corrosion. As a coil-coating steel manufacturer, we manage production from start to finish, giving you greater flexibility, more control over quantities and short lead times.

# Durable, strong, resilient

Most of our coatings are made with ZMevo<sup>lution</sup>® – an innovative zinc, aluminium and magnesium alloy specifically designed for the construction industry. Stronger, more resilient and with higher durability, this new and improved generation of sustainable metallic coating offers exceptional aesthetic appeal and superior corrosion resistance.



**ZMevo<sup>lution</sup>®**

This new generation of metallic coating provides superior corrosion protection and a lifespan up to three times longer than standard galvanised coating.



# Colour freedom

Whatever colour you need, we'll be able to fulfil your requirements. Full manufacturing control of our coils and coatings allow us to provide complete customisation. We also offer a multitude of iridescent, pearlescent, metallic, matte or satin finishes, as well as faux textures – all resistant to severe conditions. Discover our palette of outstanding colours with Colorissime® or create your own bespoke colour.

We control every part of the **production process** through our integrated supply chain, enabling us to tailor-make every finish to meet the project requirements.





For more information and advice,  
please contact our coldstore specialists:

**France**

**ArcelorMittal Construction**

Service commercial  
ZA le Bourgneuf  
35 450 Val d'izé  
T +33 2 99 49 84 67  
F +33 2 99 49 72 94  
commercial.froid@arcelormittal.com

**Benelux / UK**

**ArcelorMittal Construction**

Paul Eeckhout  
ZA le Bourgneuf  
35 450 Val d'izé  
T +33 2 99 49 84 67  
M +32 470 97 21 29  
F +33 2 99 49 72 94  
paul.eeckhout@arcelormittal.com

**Germany**

**ArcelorMittal Construction**

Deutschland GmbH  
Sabine Rogowski  
Münchener Straße 2  
06796 Sandersdorf-Brehna  
T +49 45 04 80 97 55 0  
M +49 162 278 46 33  
F +49 45 04 80 98 21 2  
sabine.rogowski@arcelormittal.com

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

Onnaing (59)  
T: +33 3 27 23 90 00  
Hagetmau (40)  
T: +33 5 58 79 56 50  
Thouaré (44)  
T: +33 2 51 13 07 10  
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