



Three good reasons for using ArcelorMittal's prepainted steels on Lattonedil's products

The pre-painted steel of ArcelorMittal offers to architects, designers and planners a unique range of products able to meet the most stringent criteria required by the construction industry in terms of aesthetics, performance and respect of the environment.

AESTHETICS

the richest colours available in the market, with matt satin finish, smooth or grainy and impression, with surface textures of high aesthetic appeal can give a unique identity to each building.

PERFORMANCE

guaranteed pre-painted steel, able to withstand the most extreme conditions in terms of temperature and weathering. Suitable for marine environments and other corrosive environments, offer scratch-resistance and colour brilliance with a minimal amount of maintenance.

ENVIRONMENTAL PROTECTION

the **Nature** collection includes the full range of ArcelorMittal's pre-painted steel, free of heavy metals and already complies with present and future REACH regulations (Registration, Evaluation, Authorisation and Restriction of Chemical Substances) of the European Union. The REACH regulation on the registration, evaluation, authorisation and restriction of chemicals, aims to ensure greater protection of human health and the environment through a more timely and effective identification of properties of chemicals. Playing in advance, the **Nature** collection of ArcelorMittal is already at 100% free of hexavalent chromium and heavy metals.

SPECIFIC AUTOMATIC WARRANTY ON GRANITE® PRODUCTS

Specific Automatic Warranty on Granite® products. ArcelorMittal has many years of experience in delivering high quality coated products. Thanks to our know-how and skills acquired, we are able to offer long-term warranties on our steels for external applications with a validity of up to 30 years.

Our steels are subjected to comprehensive tests by our expert team of R&D under extreme conditions of corrosion and weathering, both in the laboratory and on external sites.

After running our internal testing, we turn to independent institutes and laboratories that process a wide variety of tests, in order to obtain external certification by bodies such as CSTB in France, BBA in the United Kingdom and many more. So our products can be chosen safely.

DEFINITION OF "ENVIRONMENT"

Rural: external environment for buildings located in the countryside, in the absence of specific sources of pollution, such as leakage of fumes containing sulphur vapour (e.g. heating oil).

Urban/industrial: external environment for buildings in urban areas and/or industrial environments consisting of one or more factories that produce gas or fumes such as to result in a significant increase in air pollution without being a source of corrosion due to the high concentration of chemical compounds.

Maritime: divided into three areas
- buildings situated between 3 km and 20 km from the coast.
- buildings located between 1 km and 3 km from the coast.
- buildings located less than 1 km from the coast, with the exception of direct exposure to sea water (300 m from seafront)

Intense UV radiation: buildings located at altitudes above 900 m.

For other environments and/or special requirements, we will grant a customized warranty after the customer has filled out an environmental questionnaire.

THE MAIN FEATURES OF THE AUTOMATIC GRANITE® WARRANTY

- Granite® products warranty products is granted automatically:
- for the whole product range (from standard products to high-end ones) to answer every requirement
 - against perforation of metal support
 - against paint detachment
 - against the proliferation of corrosion and peeling of the paint film over the cut edges 10 mm
 - for aesthetic appearance: against the "chalking" of the paint

Concerning the aesthetics, our Automatic Warranty guarantees excellent colour stability and a high gloss retention (> 80%) in all kinds of environment, even in the case of intense UV radiation such as in southern Europe and at high altitudes (> 900 m). The period of validity of the warranty depends on the specific painting system. Details are available on the website: industry.arcelormittal.com.

Warranty duration - No perforation and No peeling

