



Thanks to the installation of the pre-painting line, Acciaieria Arvedi is able to completely verticalize flat rolled steel production from the hot-rolled strip up to the pre-painted galvanized coil. This result is achieved in a single production site through compact, environmentally sustainable processes which guarantee the highest quality for the final product. The advanced coil-coating technology together with the high quality of the coating system guarantee an excellent aesthetic result and durability over time. Aesthetics and durability are added to the intrinsic quality of the basic steel. The products are supplied in a range of thicknesses between 0.3 mm and 1.5 mm with a maximum width of 1500 mm.

Arcoated™ pre-painted steel is a safe product, free of CrVI, lead and other heavy metals, as prescribed by the EU REACH provisions for the protection of human health and the environment against the risks from chemical substances.

1 Arcoated™ Standard, HD, VHD

Arcoated™ Standard is flexible and resistant outdoors. It is a product designed for outdoor applications, corrugated sheets, cladding, roofing, construction accessories.

Arcoated™ HD is the evolved version with higher resistance to solar radiation and excellent resistance to chalking and colour variation over time.

For applications in high mountain areas and where solar radiation is high we recommend the use of **Arcoated™** VHD which provides even greater resistance to solar radiation.



Finishing film: Polyester
Back coat: PUR/PIR foamable
Antifluting: available
Customized colours available
Single and double side available

2 Arcoated™ Mat Fine

Within the **Arcoated™** range of products the Mat series has been specifically designed and developed for roofing. These products have a high resistance to corrosion and colour variations. Each Mat product is characterized by a unique and distinctive surface appearance.

Characteristic of the **Arcoated™** Mat Fine product is its fine texture.

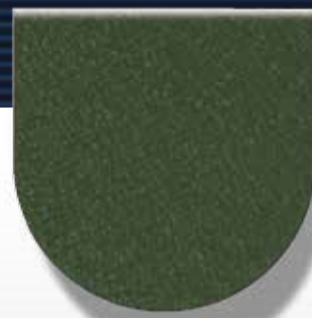


Finishing film: Polyester
Back coat: PUR/PIR foamable
Antifluting: available
Customized colours available
Single and double side available

3 Arcoated™ Mat Regular

Arcoated™ Mat Regular is a specific product for tiles and roofing in the building sector with a more pronounced texture than **Arcoated™** Mat Fine.

The roughness and matt appearance make the **Arcoated™** Mat Regular particularly suited for residential/civil buildings.



Finishing film: Polyester
Back coat: PUR/PIR foamable
Antifluting: available
Customized colours available
Single and double side available

4 Arcoated™ Mat Lumina

Arcoated™ Mat Lumina is a specific product for roofing and tiles in the building sector with a particularly bright surface appearance.

This product can also be used for façade coverings where, besides its high resistance to outdoor exposure, it highlights the visual impact of the finish.



Finishing film: Polyester
Back coat: PUR/PIR foamable
Antifluting: available
Customized colours available
Single and double side available



An aerial view of the Acciaieria Arvedi area dedicated to the coil pickling, galvanizing and pre-painting lines.

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Arcoated™ Mat 3D

Arcoated™ Mat 3D is a specific product for roofing and tiles with a unique stereoscopic surface effect.

Arcoated™ Mat 3D can also be used for façade coverings, its particular visual effect giving additional aesthetic value, much appreciated by architects and engineers.



Finishing film: Polyester
Back coat: PUR/PIR foamable
Antifluting: available
Customized colours available
Single and double side available

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Arcoated™ Mat PMD

Arcoated™ Mat PMD is a specific product for tiles and roofing with a finishing film made of polyamide polymers.

It offers greater flexibility and higher mechanical resistance. The surface appearance is available with a fine or more pronounced texture.



Finishing film: Polyamide
Back coat: PUR/PIR foamable
Antifluting: available
Customized colours available
Single and double side available

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Arcoated™ Polyester PMD

It is composed of a polyester-based painting system with the addition of polyamide spheres to improve resistance to abrasion while maintaining excellent flexibility.



Finishing film: Polyester-Polyamide
Back coat: PUR/PIR foamable
Antifluting: available
Customized colours available
Single and double side available

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Arcoated™ Polyurethane PMD

Its main characteristics are the high level of surface hardness and the flexibility of the finishing film. It is a very ductile product and is resistant to aggressive chemical and atmospheric agents, abrasions and solar radiations.



Finishing film: Polyurethane-Polyamide
Back coat: PUR/PIR foamable
Antifluting: available
Customized colours available
Single and double side available

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Arcoated™ PVDF Plus

The most important characteristic of **Arcoated™ PVDF Plus** is the high standard of quality provided by the PVDF finishing film. It is highly resistant to solar radiation and environments characterized by high levels of pollution.



Finishing film: PVDF
Back coat: PUR/PIR foamable
Antifluting: available
Customized colours available
Single and double side available

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Arcoated™ Plastisol

The finishing film is composed of PVC dispersions in a solvent-free plasticizer. The appearance can be smooth or embossed with excellent adhesion in highly corrosive atmospheres. The particularly thick layer of paint provides the coating with considerable mechanical resistance and flexibility.



Finishing film: Plastisol
Back coat: PUR/PIR foamable
Antifluting: available
Customized colours available
Single side available