

F200[®] Plastisol



F200[®] Plastisol is designed to deliver reliable wear resistance and durability, making it an excellent choice for a wide range of building applications across the UK.

Coated with a robust 200 micron, leather grain embossed layer - it offers proven protection against corrosion while ensuring long-lasting performance.

As the industry's expectations for longevity and functionality have evolved, F200[®] Plastisol has been refined to meet these growing demands.

Usage	External Profiles
	Internal Profiles
	Flashings & Fabrications
	Flat Sheets

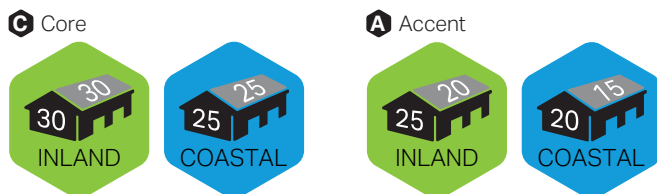
Product Specification

	<u>Test standard</u>	
Material Thickness	EN 13523-1	0.5mm / 0.7mm
Coating Thickness	EN 13523-1	200 Microns
Backing Coat Thickness	EN 13523-2	12 Microns
Gloss Level	10-35 GU	
Appearance	Leather Grain	
Zinc Coating	Z275 / +AZ150	
Steel Grade	S280	
Max Operating Temp.	60°C	

Coating Performance

	<u>Test standard</u>	
Corrosion Resistance Category	EN 10169	RC5
UV Resistance	EN 10169	RUV3
European Fire Classification	EN 13501-1	C-s2, d0
Adhesion Cross Hatch	EN 13523-6	100%
Adhesion of Coating (T-bend)	EN 13523-7	0T (16°C) 1T (0°C)
Salt Spray Test	EN 13523-8	1000 Hours
Scratch Resistance	EN 13523-12	4.5kg
Abrasion Resistance	EN 13523-16	10~15mg
Humidity Resistance	EN 13523-25	1500 Hours

Coating Warranty



Product Warranty

F200[®] Plastisol comes with an external performance warranty of up to 30 years, including factory cut edges. This is made available through Firth Steels.

Notes:

Warranty periods quoted are applicable to UK and Ireland only and exclude domestic residential applications.

Coastal – refers to buildings within 1.5 miles from lake or sea shoreline.

Full terms and conditions of the F200[®] Plastisol warranty are available from Firth Steels on request.

Commitment to Excellence

At Firth Steels, the F200[®] Plastisol range embodies our unwavering commitment to quality and innovation. Developed through stringent processes and subjected to rigorous testing, this prestigious range of pre-finished steel products has been successfully implemented in numerous global projects.

Rigorous Product Testing

To maintain the highest standards of quality, F200[®] Plastisol undergoes comprehensive laboratory testing. These tests assess its resistance to corrosion, sunlight, chemicals and abrasion - ensuring that each product meets our exacting criteria for durability and performance.

Guaranteed Performance

F200[®] Plastisol comes with an extensive warranty of up to 30 years, including coverage for factory cut edges, underscoring our confidence in its long-term performance. This warranty extends to the use of F200[®] Plastisol under photovoltaic (PV) frame modules on new roofs or walls. It guarantees that the installation of PV arrays will not adversely affect the steel's integrity. The product allows for the addition of PV modules at any stage during the warranty period, provided that it is registered with the system manufacturer or distributor. This ensures that the integrity and warranty coverage of the building remain intact for the duration of the warranty period.

For Additional Information

For more details on the F200[®] Plastisol warranty and to understand the full terms and conditions, please reach out to Firth Steels. We are here to provide support and assurance that you are making an informed decision with a product backed by robust guarantees and a legacy of quality.



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F200[®] Plastisol is a registered trademark.

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Before using products or services supplied or manufactured by Firth Steels and its subsidiaries, customers should satisfy themselves as to their suitability.

*Warranty is available up to 30 years. Terms and conditions apply.

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