

Colorfarm® 20

Pre-finished steel for single skin agricultural cladding



Designed for high performance single skin agricultural buildings, Colorfarm® 20 provides excellent corrosion and high impact resistance. Guaranteed to give 20 years functional performance, providing buildings are well designed and ventilated, Colorfarm® 20 is the cost effective solution for high performance agricultural buildings.

Key features

- Double sided 35 µm coating for good chemical resistance inside and out.
- Galvalloy® substrate for excellent corrosion resistance.
- Available in 6 colours, specifically developed to harmonise with the rural environment.
- 20 year functional performance guarantee.

Colorcoat® reassurance

Corus provides high quality pre-finished steel products, services and technical support under the internationally recognised Colorcoat® brand. The Colorcoat® brand provides the recognised mark of quality and metal envelope expertise from Corus. Encompassing over forty years of innovation, strict testing procedures and manufacturing excellence, Colorcoat® provides a range of pre-finished steel products which have been used on countless projects worldwide.

Colorfarm® 20

Product performance

Colorfarm® 20 is carefully manufactured in a controlled process to ensure consistent quality.

Colorfarm® 20 has been developed as an effective cladding material for livestock housing and is guaranteed to give 20 years functional performance, providing buildings are well designed and ventilated. Appropriate maintenance will considerably extend the overall life of Colorfarm® 20 sheeting.

Colorfarm® 20 provides good levels of resistance against many chemicals found in agricultural environments.

Corus has a range of Colorcoat® products suitable for different environments and applications. Contact Corus for more information.

Colour range

Colorfarm® 20 offers a choice of 6 colours, detailed below, which can be used for either exterior or interior surfaces.



Chalk white



Slate grey



Kiln red



Juniper green



Millstone brown



Slate blue

A solid base

Most pre-finished steel products use a zinc metallic coating that provides corrosion resistance but leave cut edges vulnerable to peeling or premature paint delamination. Colorfarm® 20 uses the unique and proven Galvalloy® metallic substrate, from Corus, which features a special mix of 95% zinc and 5% aluminium providing unrivalled corrosion protection.

Inside-out protection

Colorfarm® 20 has a high performance double-sided 35 µm coating making it ideal for single skin (uninsulated) agricultural buildings where corrosion resistance is paramount, such as livestock housing.

Product testing

To ensure the integrity of Colorcoat® products, Corus uses laboratory tests to measure their performance against corrosion, effect of sunlight, chemicals and abrasion. All testing of products is carried out in accredited laboratories to international standards.

Typical properties

Colorfarm® 20	Test standard	
Gloss (60°)	30 - 40 %	EN 13523 - 2
Resistance to rapid deformation	16 J	EN 13523 - 5
Adhesion after indentation (7.5 mm)	100 %	EN 13523 - 6
T bend (no cracking) diameter	4 T @ 16° C	EN 13523 - 7
Scratch resistance	> 3000 g	EN 13523 - 12
Abrasion resistance	< 15 mg	EN 13523 - 16
Corrosion resistance –		
Salt spray	>1000 hours	EN 13523 - 8
Humidity	>1000 hours	EN 13523 - 25
Max. continuous operating temperature	100° C	–
Min. forming temperature	16° C	–

General notes

- The figures contained in this table are typical properties and do not constitute a specification. These figures relate to the topcoat and solid colours. For details on test methods see www.colorcoat-online.com
- The printed colours shown for Colorfarm 20 are for guidance only. For true representation of colour and effect, please obtain product samples from the Colorcoat Connection helpline.
- If an exact match between components and Colorfarm 20 is essential, this is best achieved by matching to the actual cladding delivered to site.

Contact details

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