



colofer® HOME ILLUSION

Phantasy knows no bounds.

Impressively genuine! A wide variety of different surfaces are made impressively true to life by colofer® HOME ILLUSION, for example stainless steel, brushed aluminum or carbon. At the same time, the product is highly flexible in function and boasts the highest levels of material quality.

Advantages

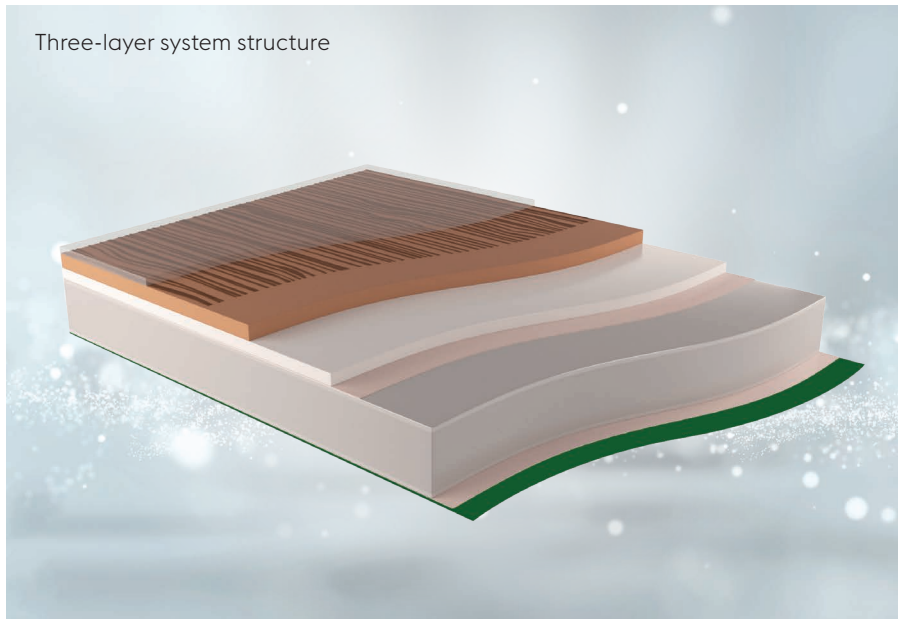
- » High-quality imitation of a wide variety of appearances
- » Excellent functionality
- » Individualized appearance

Typical applications

- » Refrigerators



Our colofer® technical support consists of a large pool of experts who will be happy to assist you with all your inquiries.



- **Clearcoat** 10–20 µm
- **Printing ink** approx. 1 µm
- **Basecoat** 5–15 µm
- **Substrate:** Electrogalvanized steel strip or hot-dip galvanized steel strip
- **colofer® REVERSE**
- standard for deliveries.
Special requirements on back coat upon request.

Properties	Testing standard/Inspection requirement	Typical values
Coating thickness	EN 13523-1	> 21 µm
Colors ¹⁾	-	upon request
Surface appearance	-	upon request
Gloss (60°)	EN 13523-2	upon request
Adhesion (cross cut)	ISO 2409	0
Adhesion after bending	EN 13523-7	≤ 0,5 T ²⁾
Crack formation after bending	EN 13523-7	≤ 2 T ²⁾
Scratch resistance	based on EN 13523-12	> 15 N
Resistance to solvents	EN 13523-11	≥ 50 DH
Resistance to rapid deformation (Impact test)	EN 13523-5	≥ 18 J
Corrosion resistance » Salt spray test	EN 13523-8	Test duration: 240 h No formation of blisters on surface
Resistance to humidity » Continuous humidity test	EN 13523-25	Test duration: 500 h No formation of blisters on surface
Recommended processing temperature	-	20–40 °C
Environmental impact	-	RoHS-compliant

1) This cannot be guaranteed with respect to the color consistency of different production lots. Products are visually inspected.
2) Dependent on coating type and sheet thickness.

All values reflect the current status of our experience and knowledge. Slight deviations may occur as a result of specific color and sheet thickness. Paper printouts cannot be updated on a regular basis. For this reason, please refer to the most recent version of the online data sheets found on our home page. Technical changes reserved, errors and misprints excepted. No part of this publication may be reprinted without explicit written permission by voestalpine Stahl GmbH.

To find out more about colofer®,
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