



colofer® HOME SILVER

Diversity in glittering silver

Trendy and timeless are not contradictory terms!

colofer® HOME SILVER provides a highly modern design and elegant appearance. With a nearly inexhaustible selection of various silver shades, colofer® HOME SILVER makes it possible to meet the most individual customer requirements.

Convincing advantages:

- » Standard and metallic silver color tones
- » Numerous color nuances
- » Smaller lot sizes possible

Typical applications:

- » Washing machines
- » Refrigerators
- » Dryers
- » Dishwashers



Premium quality
with reduced carbon footprint

colofer®
greentec steel



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

Properties	Testing standard/Inspection requirement	Typical values
Coating thickness	EN 13523-1	> 21 µm
Colors ¹⁾	ISO 3668 EN 13523-3	upon request
Surface appearance	-	upon request, smooth or structured
Gloss (60°)	EN 13523-2	upon request
Adhesion (cross cut)	ISO 2409	0 ²⁾
Adhesion after bending	EN 13523-7	≤ 0,5 T ²⁾
Crack formation after bending	EN 13523-7	≤ 2 T
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) Color tolerance from one production lot to the next cannot be guaranteed for metallic surfaces.
2) Dependent on coating type and sheet thickness



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Organic-coated steel strip – greentec steel Edition

Max. carbon footprint 2.23 kg CO₂e per kg of steel ¹⁾

¹⁾ per EN 15804+A2 (EPD methodology) cradle to gate

All products, dimensions and steel grades listed in each voestalpine supply range are available as greentec steel Edition.

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.

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