

colofer® HOME REVERSE



Premium quality
with reduced carbon footprint



Convincing features

- » Backing coat
- » Excellent foam adhesion
- » Supports forming processes

Typical applications

- Reverse surfaces
- » Washing machines and dryers
- » Refrigerators and dishwashers
- » Kitchen extractor hoods

Properties	Testing standard/Inspection requirement	Typical values
Coating thickness	EN 13523-1	≥ 6 µm
Color	ISO 3668 / EN 13523-3	Gold glazed, other color shades upon request
Surface appearance	-	Smooth
Design	-	-
Gloss (60°)	EN 13523-2	Suitable for top coatings
Adhesion (cross cut)	EN ISO 2409	-
Adhesion after bending	EN 13523-7	≤ 2,0 T crack-free ¹⁾
Crack formation after bending	EN 13523-7	-
Scratch resistance	Based on EN 13523-12	-
Resistance to solvents (MEK)	EN 13523-11	-
Resistance to rapid deformation (Impact test)	EN 13523-5	-
Corrosion resistance » Salt spray test	EN 13523-8	-
Resistance to humidity » Continuous humidity test	EN 13523-25	Test duration: 500 h No formation of blisters on surface
Recommended processing temperature	-	+20°C to +40°C
Properties	-	Suitable for foams
Environmental impact	-	RoHS-compliant

All testing standards are the most recent version as long as a year is not indicated.

¹⁾Dependent on coating type and sheet thickness

OUR PATH TO A GREENER FUTURE

Premium products in the greentec steel Edition

With greentec steel, voestalpine is pursuing an ambitious step-by-step plan in the long-term decarbonization of steel production. The declared objective is to achieve carbon-neutral production by 2050, and the initial steps have already been taken. Process-optimized production operations already prevent up to 10% of the direct CO₂ emissions at the Linz site. The material and processing properties of the steel are not affected in any way in this production route. Each voestalpine steel strip product is available in premium quality in the greentec steel Edition with a reduced carbon footprint and unique benefits.



Premium quality with reduced carbon footprint



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 (www.voestalpine.com/colofer).

The information and product properties contained in this printed material are non-binding and serve the sole purpose of technical orientation. They do not replace individual advisory services provided by our sales and customer service teams. The product information and characteristics set forth herein shall not be considered as guaranteed properties unless explicitly stipulated in a separate contractual agreement. Technical changes are reserved. Errors and misprints are excepted. No part of this publication may be reprinted without explicit written permission by voestalpine Stahl GmbH.

To find out more about colofer®, please visit us at www.voestalpine.com/colofer



voestalpine Steel Division
voestalpine-Straße 3
4020 Linz, Austria
productmanagement@voestalpine.com
www.voestalpine.com/colofer

voestalpine
ONE STEP AHEAD.