

## colofer® INDOOR 15

### Convincing advantages

- » For indoor applications
- » Two-layer system (primer + polyester coating)

### Typical applications

- » Trapezoidal panels for indoor applications
- » Sandwich panels for indoor applications



Premium quality  
with reduced carbon footprint

**colofer®**  
greentec steel

- » Applicable on both sides
- » Hot laminated protective film and adhesive film

Properties	Testing standard/Inspection requirement	Typical values
Coating thickness	EN 13523-1	15 – 17 µm
Color	EN 13523-3	upon agreement
Gloss (60°)	EN 13523-2	15 – 80
Adhesion after cupping	EN 13523-6	6 mm Gt0B
Adhesion after bending	EN 13523-7	≤ 1.5 T free of cracks
Crack formation after bending	EN 13523-7	≤ 4 T free of cracks
Scratch resistance	based on EN 13523-12	≥ 15 N
Temperature resistance (during use)	-	+80 °C <sup>1)</sup>
Resistance to humidity » Continuous humidity test	EN 13523-25	Test duration: 500 h No formation of blisters on surface
Corrosion resistance » Salt spray test	EN 13523-8	-
Corrosivity category	DIN 55634: 2018	C2 (auf Z275 oder ZM120)
RC category	EN 10169	-
CPI category	EN 10169	CPI 4
UV resistance category <sup>2)</sup>	EN 10169	-
Surface appearance	-	smooth
Fire classification	EN 13501-1	A1

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

1) No delamination of coating on even surfaces throughout guarantee period for coating adhesion. Color shades will change as a result of long-term stress at high temperature.  
2) UV resistance category depends heavily on color. The respective RUV class is achievable only for colors noted in table „Overview of color shades“ in the Technical Terms of Delivery for colofer®. Additional colors upon request.

# 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 CO<sub>2</sub> 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 CO<sub>2</sub>e per kg of steel <sup>1)</sup>

<sup>1)</sup> 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](http://www.voestalpine.com/colofer)).

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