Elegance and functionality in indoor applications. The high-quality two-layer system consisting of primer and polyester paint in combination with corrender has significant advantages when compared with conventional products for indoor applications.

Convincing advantages:
» For interior applications
» Two-layer system (primer + polyester paint)
» Protective film upon request

Typical applications:
» Trapezoidal sections for indoor applications
» Sandwich panels for indoor applications
» Cassette elements for indoor applications

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 | approx. 15 μm
Color | EN 13523-3 | upon agreement
Gloss (60°) | EN 13523-2 | approx. 30
Adhesion after cupping | EN 13523-6 | 6 mm Gt0B
Adhesion after bending | EN 13523-7 | ≤ 1,5 T peel adhesion
Crack formation during bending | EN 13523-7 | ≤ 4 T free of cracks
Scratch resistance | based on EN 13523-12 | ≥ 15 N
Temperature resistance (during use) | - | from -20 to +80 °C 1)
Resistance to humidity | EN 13523-25 | Test duration: 500 h
Continuous humidity test | | No formation of blisters on surface
Corrosion protection class | DIN 55928-8: 1994 | KII
Corrosivity category on Z275/ZM120 substrate | DIN 55634: 2010 | C2
CPI category | EN 10169 | CPI 4
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.

Carbon footprint greentec steel product

<table>
<thead>
<tr>
<th>greentec steel product</th>
<th>Maximum carbon footprint [kg CO₂e/kg steel] 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>colofer® - organic-coated steel strip</td>
<td>2.4</td>
</tr>
</tbody>
</table>

1) The carbon footprint is calculated pursuant to worldsteel CML 2001-2016 (system expansion) on a cradle-to-gate basis.

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