

# DOORS AND FRAMES WITH voestalpine

Intensive research and development  
for the benefit of our customers

House industry

Doors & frames fact sheet | 10/2018

## DEVELOPING THE SOLUTIONS OF TOMORROW WITH voestalpine

**voestalpine is an Austrian producer of high-quality steels and also one of the most research-intensive companies in the industry.** Over the past ten years we have been able to expand our leading position in several challenging market sectors, including the automotive and aviation industries. Benefit from our extensive expertise and synergies with these high-tech applications.



### colofer® – the alternative to powder coating

Make the conversion to colofer®, the organic-coated steel strip of voestalpine. Our colofer® colorservice makes it possible for you to select the precise color you desire. A variety of different surface textures and appearances are possible, including wood, stainless steel and carbon. colofer® can withstand the most adverse outdoor conditions (C5 atmospheres), and can be processed using a number of different technologies, including deep drawing, roll-forming, bending, laser cutting, welding and joining.



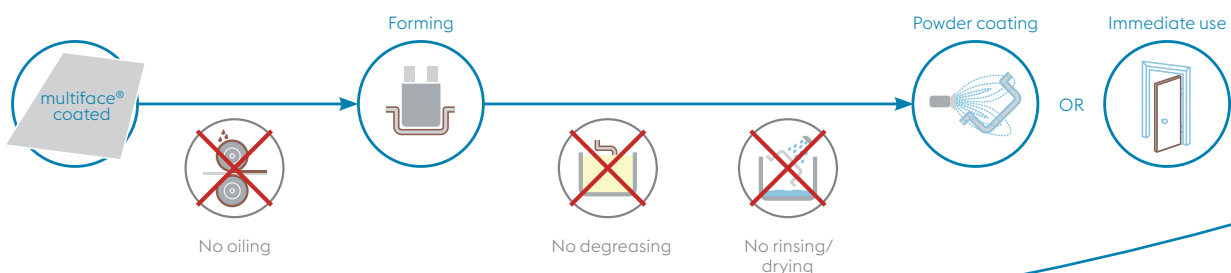
### corrender – the newest generation of corrosion protection

Do you still use conventionally galvanized steel strip? When you convert to corrender, hot-dip galvanized steel strip with a zinc-magnesium coating, you automatically benefit from a significantly higher level of corrosion protection and can achieve considerable cost advantages in the press line thanks to more favorable forming properties.



### multiface® – fewer process steps and reduced costs

Additional treatment with multiface® (for hot-dip galvanized steel strip) makes it possible to form your component without applying any forming oils and having to subsequently degrease, rinse or dry the material. Strip treated with multiface® can be directly powder-coated or used immediately.



**colofer® coilsplitting: up to three coatings per coil**

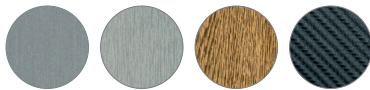
Small batches are available from five tons and above, and thanks to colofer® coilsplitting, you can subdivide a coil in up to three different coatings instead of having to order a coil in one special color. This makes it possible to optimally coordinate quantities and requirements, thus reducing left-over material and costs.

**Production based on standard color cards or individually created colors? There are no limits to your creativity!**

colofer® is great at accommodating new sizes, components and product ranges. It also offers a virtually unlimited selection of colors and various different designs. State-of-the-art coil-coating technology makes it possible to create any color shade, whether it be a uni-color or a metallic color. Also, our colofer® colorservice makes it possible to base any color on a standard color card, material sample or other sample suitable for color measurement, e.g. packaging.

**Designs also available with an impressive 3D feel that you cannot distinguish from the original!**

Yes! Our colofer® is not only available in a very large number of different colors, but also in many different designs, including stainless steel, wood or carbon and appear deceptively genuine. A special 3D feel makes our wood surfaces hard to differentiate from authentic wood surfaces.



Examples of colofer® VARIO

**voestalpine Steel & Service Center customers can expect more.**

The best service for steel strip produced in the most modern production facilities, heavy plates cut with oxy-gas and plasma technologies as well as semi-cold forming and weld joints for parts and components based on specific customer requests. For our supply of high-quality slit strip, we operate the most modern slitting lines with inline thickness measurement, automated shear cutting and integrated packaging lines. Cut-to-length sheets are produced on the most modern cut-to-length and multi-blanking lines with high-performance stacking systems.

**Guten Tag! Bonjour! Dzień dobry! Sales offices worldwide**

The headquarters of the voestalpine Steel & Service Our sales offices are at your service in countries throughout the world to provide you with local expertise and personalized assistance in your own language. The numerous advantages of our integrated steel works make it possible for us to bundle our expertise at a single location and to respond to inquiries at very short notice.

voestalpine offers a wide product range of various steel grades and products as well as processing services. We invite you to contact a voestalpine customer service representative today.

The information and product properties contained in this printed material are non-binding and serve the exclusive purpose of technical orientation. They do not replace individual consultation provided by our sales and customer service teams. Information and product properties provided in this fact sheet shall not be deemed guaranteed characteristics unless this has been agreed upon individually. 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®, visit us on our website at [www.voestalpine.com/steel](http://www.voestalpine.com/steel)

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**voestalpine**

ONE STEP AHEAD.