

# HOT FOR A COOL SOLUTION

HVAC

HVAC fact sheet, voestalpine | Page 1/2 | 09/2025

## EFFICIENT AND DURABLE – HVAC COMPONENTS MADE OF STEEL

voestalpine steel products for heating, ventilation and air conditioning (HVAC) improve efficiency and service life, stand for sustainability and are specifically tailored to the requirements of modern systems. They are convincing in terms of corrosion protection, aesthetic surfaces, processing efficiency, high strength and heat resistance.

### Reliability and durability

HVAC applications require functional materials, even under the most demanding conditions. voestalpine supplies steel products for indoor and outdoor use that have proven themselves in a wide variety of applications over the long term. In addition, voestalpine steel products such as colofer® are very easy to process (e.g., bending, deep drawing, roll forming, laser cutting, laser welding) and thus contribute to efficient manufacturing.

### Environmental responsibility

We have all the relevant certifications and approvals such as ISO 14001, REACH, RoHS and an externally verified EPD (Environmental Production Declaration). Our premium steel contributes to the successful inclusion of your HVAC product in the DGNB list.



**PREMIUM QUALITY  
WITH REDUCED  
CARBON FOOTPRINT**

All products, dimensions and steel grades listed in each voestalpine supply range are available in proven premium quality with a reduced carbon footprint in the greentec steel edition. For further information, please contact your voestalpine sales representative.

## MORE EFFICIENCY AND QUALITY WITH PREMIUM STEEL FROM voestalpine

### Heat pumps and air conditioners

#### Housing:

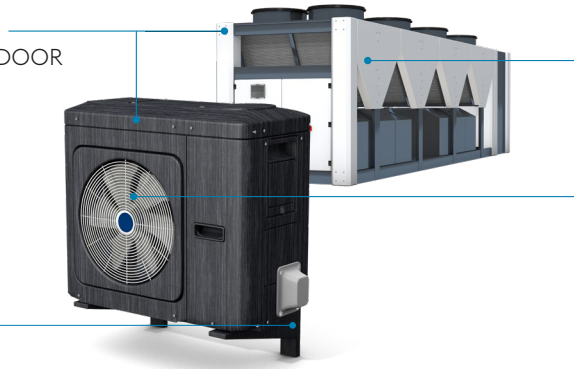
Z275 + colofer® HVAC PREMIUM OUTDOOR  
= efficient processing and sustainable production

Typical grades:

- » EVB:DC01-07
- » FVB:DX51-56
- » S220GD-S350GD

#### Floor stand:

Structural steel – robust, corrosion-resistant and formable



#### Motor:

isovac® electrical steel for the highest energy efficiency

#### Fan blades:

Convincing in its formability, thermoformability and temperature resistance

Typical grades:

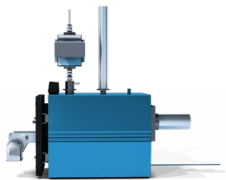
- » DC01-DC04
- » DX51D-DX53D

### Boilers and pressure accumulators



#### Water heaters:

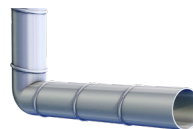
- » colofer® HVAC CLASSIC INDOOR
- » Cold-rolled and hot-rolled enameled steel
- » Durable and visually appealing in indoor applications



#### Boiler housings:

- » colofer® HVAC CLASSIC INDOOR
- » High corrosion resistance and efficient processing

### Pipes and ventilation flaps



#### Tubes:

- » Hot-dip galvanized steel
- » colofer® HVAC PREMIUM OUTDOOR
- » High temperature resistance and best formability



#### Ventilation flaps:

- » Hot-dip galvanized steel
- » colofer® HVAC PREMIUM OUTDOOR
- » Optimum thermoformability and corrosion resistance

### Enameled steels for high resistance

Enamenable steels made by voestalpine are easy to form and, when subsequently enameled using any standard process, contribute to the long service life of HVAC products.

### multicover® – for fewer process steps and lower costs

The sealing of hot-dip galvanized steel strip (in Z) provides corrosion protection and enables forming without any forming oils. Surfaces can be powder-coated without any degreasing, flushing and drying.

### colofer® – the alternative to powder coating

Enclosures made of organic-coated steel strips withstand the toughest outdoor conditions. In addition, colofer® is ideal to process. A variety of colors, surface textures and appearances are available.

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**voestalpine**

ONE STEP AHEAD.