



 ZYAROCK® tempering roll - design portfolio

Variety with system



# VESUVIUS design range of ZYAROCK® tempering rolls

## Complete range of capabilities to meet modern tempering furnace requirements

- **Straight rolls**

Conventional straight rolls used in the main heater section of most architectural and automotive furnaces. A full range of diameters, lengths, and end caps designs are available for every make and model furnace. Available with VESUVIUS unique and patented SMARTLY DRIVEN® end cap technology.

- **Bender rolls**

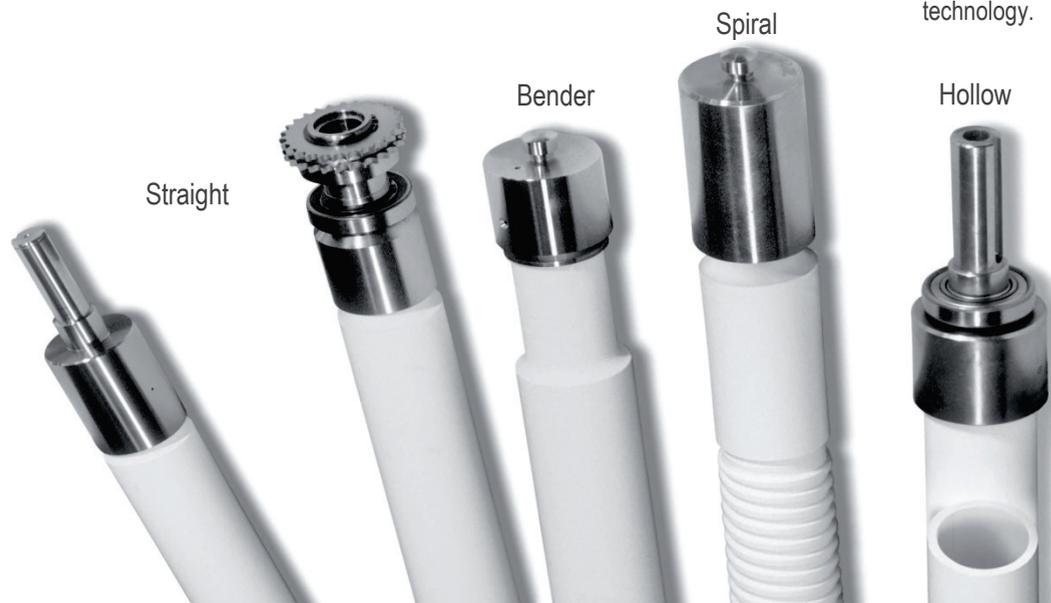
Commonly used in automotive glass tempering furnaces. VESUVIUS rolls are designed and manufactured to provide worry-free and long service life. Notches are precision ground to avoid stress and chain contact, and are assembled with patented high temperature end caps.

- **Spiral rolls**

Developed specifically to reduce heat transfer conducted from the rolls to the glass, the VESUVIUS ZYAROCK® tempering spiral rolls have a controlled profile and radiused edges. Exceptional performance advantages especially with low emissivity and solar reflective glass products. Available with VESUVIUS unique and patented SMARTLY DRIVEN® end cap technology.

- **Hollow rolls**

VESUVIUS ZYAROCK® tempering hollow rolls are manufactured with consistent wall thickness. Developed with heat capacity, balance and weight considerations, these unique rolls are available as custom designed products. Available with VESUVIUS unique and patented SMARTLY DRIVEN® end cap technology.



## Where to find information about ZYAROCK® tempering rolls?

Website: [www.vesuvius.com](http://www.vesuvius.com)

Contact us: [www.zyrock.com](http://www.zyrock.com)