

This roller has come to life in order to offer efficient responses to the problems due to chemical attack. Thanks to its physical characteristics KM 301 AR is recommended not only for the most subjected zone to chemical aggression, but also for the firing zone up until 1300 °C and for medium/high loads.

## Mineralogical composition

- Corundum
- Mullite
- Zirconium

Al <sub>2</sub> O <sub>3</sub> content	77%
Bulk density	2.70 Kg/dm <sup>3</sup>
Apparent porosity	20.5%
Water absorption	7.5%
M.O.E. 20 °C	> 93 GPa
Thermal expansion	5.39 *10 <sup>-6</sup> K <sup>-1</sup>

## Typical use

- Production of any sort of tiles. Suitable for high firing temperatures and medium/high loads

## Identification color



Brown chocolate  
RAL 8017

**XXL:** this type of roller can be produced longer than 5000 mm and with double coaxial grinding.

**Notes:** excellent resistance against chemical attack.